

Table S10. All significant specific conditions from CRACR analysis for each TF examined in this study.

Individual expression conditions in which a TF is predicted by CRACR to regulate its target genes.

“Pubmed” = literature source of the significant condition

“Ind/Rep” = whether the predicted TF target genes are induced or repressed in this condition (“bimodal” = TF target genes significantly

“TF expr” = log2 expression ratio of the TF itself in the expression condition

“Area stat” = max CRACR area statistic for enrichment of TF target genes within a window of

A listing of all conditions, their literature references (Pubmed IDs), and their assigned condition annotation terms is available at:

<http://thebrain.bwh.harvard.edu/CRACR/CondAnnot1693.xls>

Aft1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	0.545	0.154
YNL310C	15242642	induced	0.578	0.153
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	0.299	0.141
YLR163C	15242642	induced	0.660	0.140
203. Rosetta 2000: Expression in mac1 deletion mutant (1)	10929718	induced	0.355	0.136
yml081w deletion Iyer 2007	17417638	induced	0.746	0.122
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	-0.106	0.119
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.508	0.116
YLR008C	15242642	induced	0.361	0.112
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	0.276	0.110
wt_plus_gamma_45_min	11598186	induced	-0.350	0.109
YOR232W	15242642	induced	0.731	0.106
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	induced	0.003	0.103
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	induced	0.007	0.103
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	-0.136	0.102
YCL017C	15242642	induced	0.440	0.101
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	induced	0.312	0.101
GIS1OE+	16880382	induced	-0.186	0.100
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	0.392	0.099
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	0.306	0.099
193. Rosetta 2000: Expression in imp2 deletion mutant (1)	10929718	induced	0.226	0.097
UPC2OE+	16880382	induced	-0.055	0.096

565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.040	0.096
Aro80				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
YLR266C constitutively active (cl-VP16)	15145054	induced	0.220	0.199
YKL222C constitutively active (cl-VP16)	15145054	induced	-0.099	0.189
Yrm1 overexpressed 14h	14512416	induced	0.176	0.188
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.185
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.140	0.179
Yrm1 overexpressed 12h	14512416	induced	-0.104	0.175
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	-0.040	0.174
WT_V161E	17407552	repressed	-0.063	0.172
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	0.100	0.172
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	0.190	0.171
Addition of 1M NaCl (90)	11278394	induced	0.730	0.171
gal1gal10+gal	11340206	bimodal	-0.020	0.169
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	0.093	0.166
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	bimodal	-0.660	0.165
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	0.290	0.162
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	0.209	0.161
LEU3 constitutively active (cl-VP16)	15145054	bimodal	0.318	0.160
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	0.110	0.159
ypl254w deletion Iyer 2007	17417638	repressed	1.076	0.158
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.210	0.158
yer184c deletion Iyer 2007	17417638	induced	-0.014	0.157
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	0.190	0.157
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	0.190	0.157
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	0.280	0.157
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	-0.691	0.155
SKN7OE+	16880382	induced	NaN	0.155
GAT4OE+	16880382	induced	-0.365	0.154
yer161c deletion Iyer 2007	17417638	induced	-0.319	0.154
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.153
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	0.180	0.152

604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	1.170	0.152
gal10-gal	11340206	induced	0.063	0.152
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	1.610	0.152
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	-0.136	0.152
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.151
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	1.070	0.151
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	bimodal	-0.949	0.151
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.280	0.150
18. parental strain versus evolved strain 3(1)	10449761	bimodal	0.070	0.150
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.004	0.150
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	0.800	0.150
YLR459W	15242642	induced	0.642	0.149
gal7-gal	11340206	bimodal	0.050	0.149
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	bimodal	0.180	0.149
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.639	0.149
gal3+gal	11340206	bimodal	0.621	0.148
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.023	0.148
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	-0.260	0.147
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	0.618	0.147
YDR141C	15242642	induced	-0.178	0.147
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	0.123	0.147
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	0.930	0.147
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.380	0.147
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.044	0.147
PDR3 constitutively active (cl-VP16)	15145054	induced	0.669	0.146
gal4-gal	11340206	induced	0.382	0.146
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	0.700	0.145
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	-0.233	0.145
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	0.000	0.145
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	-0.166	0.145
ydl042c deletion Iyer 2007	17417638	induced	0.044	0.145
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	0.240	0.145
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.086	0.143

619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	0.580	0.143
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	1.321	0.143
yer111c deletion Iyer 2007	17417638	induced	0.105	0.143
469. Expression in hda1 deletion(1)	11095743	induced	-0.122	0.143
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	0.480	0.143
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	0.730	0.143
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	-0.023	0.143
YGR198W	15242642	induced	0.624	0.142
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	0.580	0.142
Yrm1 overexpressed 8h	14512416	induced	0.157	0.141
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.275	0.141
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	-0.189	0.141
ydr443c deletion Iyer 2007	17417638	induced	0.483	0.141
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	0.190	0.140
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-1.888	0.140
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	1.179	0.140
YJL097W	15242642	induced	0.350	0.140
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	0.479	0.140
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	0.980	0.139
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	0.360	0.139
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.022	0.139
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.770	0.139
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	-0.342	0.138
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	0.110	0.138
ynl216w deletion Iyer 2007	17417638	repressed	-0.120	0.138
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.320	0.138
YNL158W	15242642	induced	0.330	0.138
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	0.890	0.137
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	0.286	0.137
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	0.070	0.137
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	0.173	0.137
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.137
YDL055C	15242642	induced	0.387	0.137
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.137

sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.133	0.136
ygl073w deletion Iyer 2007	17417638	repressed	0.767	0.136
wt_plus_gamma_10_min	11598186	induced	0.124	0.136
YJL194W	15242642	induced	-0.120	0.136
YGL122C	15242642	induced	-0.452	0.136
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.670	0.136
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	0.060	0.135
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	0.570	0.135
YPL063W	15242642	induced	-0.335	0.134
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.160	0.134
YFR037C	15242642	induced	0.268	0.134
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	-0.057	0.134
gal7+gal	11340206	induced	0.468	0.134
PHO81c vs WT exp2(1)	11102525	induced	-0.863	0.134
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	0.256	0.133
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.000	0.133
472. Expression in sap3 deletion(1)	11095743	induced	-0.282	0.133
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	1.200	0.133
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	0.253	0.133
SFP1OE+	16880382	repressed	NaN	0.133
Yrm1 overexpressed 6h	14512416	induced	0.202	0.132
YRR1 constitutively active (cl-VP16)	15145054	induced	0.270	0.132
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.132
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.146	0.132
YFL024C	15242642	induced	0.275	0.132
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.132
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.132
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	bimodal	0.037	0.132
SWI4OE+	16880382	induced	-0.311	0.132
yjr060w deletion Iyer 2007	17417638	induced	0.448	0.132
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.710	0.132
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	-0.490	0.131
YLR163C	15242642	induced	-0.631	0.131
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	0.050	0.131

295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.060	0.131
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	0.560	0.131
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.819	0.131
mec1_plus_gamma_60_min	11598186	repressed	0.000	0.131
wt_plus_gamma_5_min	11598186	induced	-0.336	0.130
ygl166w deletion Iyer 2007	17417638	induced	-0.023	0.130
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	0.800	0.130
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	0.300	0.130
gal10+gal	11340206	induced	0.269	0.130
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	-0.749	0.130
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	1.030	0.129
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	induced	-0.013	0.129
YOR232W	15242642	induced	-0.015	0.129
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	0.160	0.129
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	-0.040	0.129
627. Brown enviromental changes :DBYyap1 + 37degree heat (repeat)(1)	11102521	bimodal	0.060	0.129
YMR079W	15242642	induced	0.907	0.129
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	0.384	0.129
ymr042w deletion Iyer 2007	17417638	induced	0.262	0.128
YJL081C	15242642	induced	-0.027	0.128
ymr182c deletion Iyer 2007	17417638	induced	0.669	0.128
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	-0.093	0.128
YKR079C	15242642	induced	0.314	0.128
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.128
SUT1OE+	16880382	repressed	-0.230	0.128
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.128
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.785	0.128
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	0.190	0.128
YOR335C	15242642	induced	-0.594	0.127
spt3D_K145EV161EF182V	17407552	repressed	NaN	0.127
YDL047W	15242642	induced	0.162	0.127
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	0.016	0.127
DTDS_K145EV161RF182V	17407552	repressed	0.204	0.127
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.209	0.127

UPC2OE+	16880382	induced	NaN	0.127
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-0.595	0.127
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	0.320	0.127
470. Expression in hda1 deletion(1)	11095743	induced	-0.009	0.126
ycr084c deletion Iyer 2007	17417638	induced	0.435	0.126
YLR076C	15242642	induced	-0.524	0.126
FHL1&IFH1 deletion WarnerGene	15692568	induced	NaN	0.126
YNL258C	15242642	induced	0.061	0.126
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	0.000	0.126
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.126
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	-0.140	0.125
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	0.290	0.125
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.740	0.125
YLR291C	15242642	induced	-1.249	0.125
ygr104c deletion Iyer 2007	17417638	repressed	0.763	0.125
mec1_plus_gamma_45_min	11598186	repressed	0.000	0.125
yfr034c deletion Iyer 2007	17417638	repressed	0.543	0.125
YBR088C	15242642	induced	-0.436	0.125
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	0.990	0.125
YPL243W	15242642	induced	0.063	0.125
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	bimodal	0.618	0.125
yer109c deletion Iyer 2007	17417638	induced	0.733	0.125
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	-0.498	0.125
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	-0.230	0.125
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.375	0.124
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.930	0.124
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	-0.830	0.124
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.124
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	-0.106	0.124
ynr063w deletion Iyer 2007	17417638	repressed	0.343	0.124
ydr310c deletion Iyer 2007	17417638	repressed	-0.413	0.124
515. Brown enviromental changes :29C to 33C - 30 minutes(1)	11102521	repressed	0.280	0.124
yir033w deletion Iyer 2007	17417638	bimodal	0.481	0.124
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	0.000	0.124

638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	0.460	0.124
spt3D_F182V	17407552	repressed	-0.243	0.124
ydr451c deletion Iyer 2007	17417638	induced	0.511	0.124
YOR077W	15242642	induced	-0.263	0.124
YOX10E+	16880382	induced	-0.191	0.123
ymr070w deletion Iyer 2007	17417638	repressed	-0.441	0.123
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	bimodal	-0.151	0.123
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	0.073	0.123
YNR035C	15242642	induced	0.343	0.123
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	0.240	0.123
YDR489W	15242642	induced	-0.257	0.123
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	0.030	0.123
XBP10E+	16880382	induced	0.154	0.123
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	0.454	0.123
DTAND_V161EF182V	17407552	repressed	0.128	0.123
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	0.730	0.123
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	0.000	0.122
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	0.000	0.122
ylr266c deletion Iyer 2007	17417638	repressed	0.092	0.122
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.000	0.122
ydl020c deletion Iyer 2007	17417638	induced	-0.433	0.122
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.773	0.122
RFX10E+	16880382	induced	NaN	0.122
465. Expression in rpd3 deletion(1)	11095743	induced	0.275	0.122
YPL231W	15242642	induced	0.577	0.122
mec1_plus_gamma_90_min	11598186	repressed	-0.611	0.122
YKR086W	15242642	induced	-0.566	0.121
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	0.360	0.121
YAL038W	15242642	induced	-0.384	0.121
ybr103w deletion Iyer 2007	17417638	induced	0.061	0.121
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	0.033	0.121
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	repressed	0.043	0.121
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	0.213	0.121
ypr008w deletion Iyer 2007	17417638	induced	0.542	0.121

121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	repressed	0.096	0.121
16. parental strain versus evolved strain 1(1)	10449761	bimodal	-0.060	0.121
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	-0.066	0.121
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	0.060	0.121
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	-0.150	0.121
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	-0.150	0.120
555. Brown enviromental changes :dtc 240 min dtc-2(1)	11102521	induced	0.410	0.120
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	0.150	0.120
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	0.359	0.120
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	0.040	0.120
626. Brown enviromental changes :DBYap1- 37degree heat - 20 min (redo)(1)	11102521	induced	0.380	0.120
17. parental strain versus evolved strain 2(1)	10449761	induced	-0.230	0.120
ymr043w deletion Iyer 2007Gene	17417638	induced	0.488	0.120
YPL076W	15242642	induced	-0.061	0.120
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	0.190	0.119
spt3D_WT	17407552	repressed	-0.089	0.119
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	-0.246	0.119
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	-0.790	0.119
7. Expression during the cell Cycle (cdc28)(16)	9843569	induced	0.000	0.119
YFL005W	15242642	bimodal	-1.402	0.119
gal5-gal	11340206	induced	0.375	0.119
ECM22OE+	16880382	induced	NaN	0.119
dun1- + 0.02% MMS - 120 min	11598186	repressed	-0.179	0.119
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	0.010	0.119
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	0.299	0.119
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	repressed	0.000	0.119
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	0.196	0.119
yor162c deletion Iyer 2007	17417638	induced	-0.261	0.119
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	0.001	0.119
MGA1OE+	16880382	induced	NaN	0.119
SPS18OE+	16880382	induced	-0.106	0.118
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	-0.199	0.118
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.080	0.118
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	-0.733	0.118

73. Expression in response to overproduction of activated Pkc1p(1)	10657304	bimodal	0.173	0.118
DES460 + 0.02% MMS - 5 min	11598186	induced	0.235	0.118
STP2OE+	16880382	induced	NaN	0.118
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	0.203	0.118
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	0.000	0.118
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.248	0.117
yol148c deletion Iyer 2007	17417638	repressed	-0.588	0.117
YMR239C	15242642	induced	-0.580	0.117
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	-0.063	0.117
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.117
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.060	0.117
YMR235C	15242642	induced	-0.055	0.117
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	induced	-0.040	0.117
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.360	0.117
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.008	0.117
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.140	0.117
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.150	0.117
ylr418c deletion Iyer 2007	17417638	repressed	0.509	0.117
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	0.000	0.117
gal3-gal	11340206	induced	0.299	0.117
32. Young: Expression in swi2 mutant(1)	9845373	bimodal	0.000	0.117
mec1_plus_gamma_30_min	11598186	repressed	0.467	0.117
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	0.600	0.117
YBR029C	15242642	induced	0.607	0.116
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	0.492	0.116
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	repressed	0.103	0.116
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	0.000	0.116
ygr056w deletion Iyer 2007	17417638	induced	0.128	0.116
DTDS_K145E	17407552	repressed	0.192	0.116
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	-0.020	0.116
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	0.000	0.116
YGL116W	15242642	induced	-0.274	0.116
YBL084C	15242642	induced	-1.200	0.116
TOS8OE+	16880382	induced	-0.686	0.116

182. Rosetta 2000: Expression in hat2 deletion mutant (1)	10929718	induced	0.053	0.116
yd1048c deletion Iyer 2007	17417638	induced	-0.339	0.116
yor229w deletion Iyer 2007	17417638	induced	0.871	0.116
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.115
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	-0.360	0.115
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.111	0.115
YKL052C	15242642	induced	0.544	0.115
YPR178W	15242642	induced	-0.384	0.115
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	1.700	0.115
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	0.120	0.115
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.020	0.115
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	0.240	0.115
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	-0.009	0.115
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	-0.030	0.115
PUT3 constitutively active (ci-VP16)	15145054	induced	-1.086	0.115
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	0.000	0.115
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	-0.120	0.115
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	0.990	0.115
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	0.166	0.115
YDR047W	15242642	induced	0.102	0.114
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	-0.359	0.114
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	-0.170	0.114
YBL020W	15242642	induced	0.180	0.114
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.239	0.114
ADR1OE+	16880382	induced	0.265	0.114
rsc3-2 mutation Cairns	11336698	repressed	-1.037	0.114
spt3D_Null	17407552	repressed	-0.327	0.114
pdr1 deletion	15145054	induced	-0.415	0.114
mec1_plus_gamma_20_min	11598186	repressed	0.000	0.114
Expression in PDR1-3 mutant(1)	10734226	repressed	0.214	0.114
Addition of 1M NaCl (30)	11278394	induced	-3.670	0.114
378. Rosetta 2000: Expression in yor021c deletion mutant (1)	10929718	induced	0.007	0.114
yor113w deletion Iyer 2007	17417638	repressed	0.765	0.114
YLR457C	15242642	induced	0.068	0.114

ygl237c deletion Iyer 2007	17417638	induced	-0.591	0.113
YPL010W	15242642	induced	-0.303	0.113
mec1_plus_gamma_5_min	11598186	induced	-0.048	0.113
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	0.568	0.113
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	0.190	0.113
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	0.580	0.113
gal2-gal	11340206	induced	0.369	0.113
pho85 vs WT(1)	11102525	induced	-0.889	0.113
WT_V161RF182V	17407552	repressed	0.433	0.113
ydr173c deletion Iyer 2007	17417638	repressed	0.581	0.113
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	repressed	0.000	0.113
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	-0.620	0.113
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.113
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	0.038	0.113
Addition of 1M NaCl (10)	11278394	induced	-1.520	0.113
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	0.060	0.113
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	-0.023	0.113
gal4gal80-gal	11340206	repressed	0.605	0.113
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.112
ynl204c deletion Iyer 2007	17417638	repressed	0.773	0.112
WT_V161R	17407552	repressed	0.209	0.112
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	0.548	0.112
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	0.000	0.112
ylr013w deletion Iyer 2007	17417638	induced	0.223	0.112
YLR086W	15242642	induced	-0.533	0.112
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.014	0.112
474. Expression in hda1 deletion(1)	11095743	induced	-0.757	0.112
YDL132W	15242642	induced	-0.193	0.112
HAC10E+	16880382	repressed	NaN	0.112
YHR205W	15242642	induced	-0.031	0.112
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	bimodal	0.920	0.112
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	-0.608	0.112
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	0.340	0.112
gal1+gal	11340206	bimodal	0.468	0.112

7. Expression during the cell Cycle (cdc28)(17)	9843569	induced	0.000	0.112
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	-0.367	0.111
631. Brown enviromental changes :DBYyap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.380	0.111
YLR101C	15242642	induced	0.124	0.111
YLR440C	15242642	induced	0.905	0.111
trp- 2% Glucose-Average wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	bimodal	-0.070	0.111
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.111
475. Expression in hos2 deletion(1)	11095743	induced	-0.017	0.111
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	0.000	0.111
BY4742 stb3D 10 min after glucose addition	17616518	induced	0.430	0.111
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	0.041	0.111
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	0.199	0.111
(trp- 2% Glucose-203686) fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	-0.130	0.111
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	0.300	0.111
MIG10E+	16880382	induced	NaN	0.111
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	-0.040	0.111
DTAND_V161E	17407552	repressed	0.170	0.111
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	0.260	0.111
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	-0.090	0.111
yor028c deletion Iyer 2007	17417638	repressed	-1.061	0.111
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	0.160	0.110
YBR196C	15242642	induced	-0.279	0.110
YMR200W	15242642	induced	0.109	0.110
467. Expression in sin3 deletion(1)	11095743	induced	0.328	0.110
YIR022W	15242642	induced	-0.342	0.110
309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	repressed	-0.043	0.110
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	induced	0.036	0.110
spt3D_V161R	17407552	repressed	0.260	0.110
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	0.441	0.110
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	0.136	0.110
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	0.360	0.110
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	bimodal	0.003	0.110
YPR169W	15242642	induced	-0.202	0.110
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.450	0.110

521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	0.110	0.110
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	0.033	0.110
YBR234C	15242642	induced	1.263	0.110
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	-0.068	0.110
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	0.006	0.110
gal80-gal	11340206	repressed	0.203	0.110
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	-0.010	0.110
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.000	0.110
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	0.066	0.110
yor304w deletion Iyer 2007	17417638	repressed	-0.717	0.109
spt3D_V161E	17407552	repressed	0.023	0.109
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	bimodal	-0.013	0.109
YGR175C	15242642	induced	0.198	0.109
6. Expression during the cell cycle (cdc15 arrest and release)(8)	9843569	induced	0.240	0.109
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	-0.056	0.109
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	0.010	0.109
DES459 (mec1) + heat 20 min	11598186	induced	0.418	0.109
YMR001C	15242642	induced	-0.183	0.109
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	bimodal	0.000	0.109
DTDS_K145EV161EF182V	17407552	repressed	0.060	0.108
ROX1OE+	16880382	induced	-0.372	0.108
YLR008C	15242642	induced	-0.212	0.108
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	induced	-0.450	0.108
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	-0.090	0.108
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	0.100	0.108
SOK2OE+	16880382	bimodal	-0.368	0.108
166. Rosetta 2000: Expression in erp2 deletion mutant (1)	10929718	repressed	-0.057	0.108
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	repressed	-0.576	0.108
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	0.530	0.108
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	0.040	0.108
534. Brown enviromental changes :1 mM Menadione (20 min) redo(1)	11102521	induced	0.100	0.108
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	0.000	0.108
DTDS_F182V	17407552	repressed	0.133	0.108
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	-0.100	0.108

253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.103	0.108
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.070	0.108
WT/sok2+	16880382	induced	0.164	0.107
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	0.196	0.107
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	0.196	0.107
668. Expression in Rho0 containing rtg2 deletion vs Rho0(1)	11179416	induced	0.000	0.107
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	0.199	0.107
YER023W	15242642	induced	0.006	0.107
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	0.017	0.107
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.389	0.107
257. Rosetta 2000: Expression in sap30 deletion mutant (1)	10929718	induced	-1.053	0.107
YOR204W	15242642	induced	-0.698	0.107
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	induced	0.003	0.107
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	0.061	0.107
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	0.203	0.107
52. Expression in response to 50 nM alpha-factor in fus3 deletion mutant 30 min(1)	10657304	repressed	0.021	0.107
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	10929718	induced	0.040	0.107
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	0.000	0.107
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	induced	0.379	0.107
YBR143C	15242642	induced	-1.911	0.107
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	-0.180	0.107
YBR002C	15242642	induced	0.528	0.107
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	induced	0.000	0.107
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.106
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	0.110	0.106
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.595	0.106
ykl032c deletion Iyer 2007	17417638	induced	0.251	0.106
74. Expression in response to overproduction of activated Rho1p(1)	10657304	induced	0.245	0.106
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	0.000	0.106
spt3D_V161EF182V	17407552	repressed	0.124	0.106
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	repressed	0.116	0.106
457. Expression of G1 arrested cells (with alpha factor) in response to 0.1% MMS for 60	11027285	repressed	0.070	0.106
ypr196w deletion Iyer 2007	17417638	induced	0.228	0.106
YML031W	15242642	induced	0.269	0.106

DTDS_K145EV161E	17407552	repressed	NaN	0.106
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	0.560	0.106
ycr106w deletion Iyer 2007	17417638	induced	0.017	0.106
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	0.250	0.105
gal2gal80-gal	11340206	repressed	0.186	0.105
yfl052w deletion Iyer 2007	17417638	induced	-0.866	0.105
ylr403w deletion Iyer 2007	17417638	repressed	2.148	0.105
34. Young: Expression in taf17 mutant(1)	9845373	induced	0.000	0.105
YHR118C	15242642	induced	-0.364	0.105
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.750	0.105
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	0.399	0.105
Yrm1 overexpressed 10h	14512416	induced	0.269	0.105
ydI056w deletion Iyer 2007	17417638	repressed	-0.310	0.105
58. Expression in rst1 rst2 double deletion mutant cells(1)	10657304	bimodal	0.002	0.105
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	-0.120	0.105
GIS10E+	16880382	induced	-0.312	0.105
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(2)	10586882	induced	0.000	0.105
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	0.370	0.105
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	0.199	0.105
DTDS_WT	17407552	repressed	NaN	0.105
YPL228W	15242642	induced	0.097	0.105
YCR042C	15242642	induced	0.457	0.105
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	0.034	0.105
spt3D_K145EV161RF182V	17407552	repressed	NaN	0.105
YDR412W	15242642	induced	-0.509	0.105
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.269	0.105
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.595	0.105
ylr278c deletion Iyer 2007	17417638	induced	-0.594	0.105
YGR094W	15242642	induced	-1.581	0.105
ykl038w deletion Iyer 2007	17417638	repressed	0.192	0.104
72. Expression in response to overproduction of activated Bni1p(1)	10657304	induced	0.024	0.104
ynI021w deletion Iyer 2007	17417638	induced	-0.127	0.104
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	0.116	0.104
8. Expression during the cell cycle (cell size selection and release)(4)	9843569	repressed	0.160	0.104

237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	induced	-0.033	0.104
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	induced	0.000	0.104
523. Brown enviromental changes :constant 0.32 mM H2O2 (10 min) redo(1)	11102521	induced	-0.060	0.104
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	induced	0.510	0.104
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	0.200	0.104
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	bimodal	0.073	0.104
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	-0.184	0.104
YGR048W	15242642	induced	0.355	0.104
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	repressed	-0.450	0.104
DTDS_V161R	17407552	repressed	0.060	0.103
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	0.411	0.103
ygl181w deletion Iyer 2007	17417638	induced	1.504	0.103
7. Expression during the cell Cycle (cdc28)(7)	9843569	repressed	-0.230	0.103
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	-0.007	0.103
65. Expression in ste4 deletion mutant cells(1)	10657304	induced	-0.043	0.103
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	induced	-0.143	0.103
MOT3OE+	16880382	induced	-0.189	0.103
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	-0.106	0.103
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.103
46. Expression in swi1 mutant cells in YPD(1)	10725359	repressed	0.094	0.103
ykl072w deletion Iyer 2007	17417638	repressed	0.131	0.103
YJL091C	15242642	induced	-0.593	0.103
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	0.226	0.103
37. Young: Expression in gcn5 mutant(1)	9845373	induced	0.000	0.103
ydr277c deletion Iyer 2007	17417638	induced	0.113	0.103
mec1_plus_gamma_10_min	11598186	induced	0.000	0.103
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	0.070	0.103
YJL011C	15242642	induced	0.225	0.103
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	induced	0.169	0.103
DTDS_V161EF182V	17407552	repressed	0.066	0.103
DES459 (mec1-) + 0.02% MMS - 5 min	11598186	repressed	0.293	0.103
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	-0.026	0.103
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	0.033	0.103
wt_plus_gamma_20_min	11598186	induced	0.057	0.103

yol108c deletion Iyer 2007	17417638	repressed	-0.256	0.103
476. Expression in hos3 deletion(1)	11095743	induced	0.115	0.103
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.120	0.103
yir023w deletion Iyer 2007	17417638	bimodal	-0.739	0.102
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	-0.003	0.102
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	0.110	0.102
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	0.156	0.102
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	0.017	0.102
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	-0.250	0.102
spt3D_K145EV161E	17407552	repressed	NaN	0.102
WT/cst6+	16880382	induced	-0.061	0.102
WT_F182V	17407552	induced	-0.033	0.102
473. Expression in ume6 deletion(1)	11095743	induced	-0.356	0.102
99. Church: mating type a glucose 30 C vs. mating type a gactose 30 C FOLLOWED BY 30 C	9788350	induced	0.000	0.102
YKL018W	15242642	induced	0.175	0.102
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	0.485	0.102
spt3D_K145EF182V	17407552	repressed	-0.006	0.102
632. Brown enviromental changes :DBYap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	0.320	0.102
YDL031W	15242642	induced	-0.023	0.102
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	-0.070	0.102
(Rich Media 2% Glucose YPD-185440) fus3 5mM aF, 30 min.	Without ref	repressed	-0.450	0.102
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	0.000	0.102
468. Expression in sin33 deletion(1)	11095743	repressed	0.412	0.102
YNL272C	15242642	induced	-0.066	0.102
YDR373W	15242642	induced	-0.043	0.102
ypl248c deletion Iyer 2007	17417638	repressed	-0.695	0.102
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	0.000	0.102
141. Rosetta 2000: Expression in cnb1 deletion mutant (1)	10929718	induced	-0.066	0.102
yir266c deletion	15145054	induced	-0.397	0.101
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	0.588	0.101
DTAND_K145EV161EF182V	17407552	repressed	0.277	0.101
YNL149C	15242642	induced	0.327	0.101
29. Young: Expression in srb5 mutant(1)	9845373	repressed	0.000	0.101
471. Expression in sin3 deletion(1)	11095743	induced	0.842	0.101

yor298c-a deletion Iyer 2007	17417638	induced	0.259	0.101
YPR019W	15242642	induced	-0.229	0.101
ydr169c deletion Iyer 2007	17417638	repressed	-0.121	0.101
ynl199c deletion Iyer 2007	17417638	induced	0.199	0.101
YLR106C	15242642	induced	-0.180	0.101
YDR527W	15242642	induced	-0.353	0.101
YIL106W	15242642	induced	-0.342	0.101
481. Expression in response to heat shock: 15,30,45,60,120 min(3)	11179418	repressed	0.000	0.101
ylr039c deletion Iyer 2007	17417638	induced	0.370	0.101
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	induced	-0.060	0.101
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.120	0.101
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	-0.236	0.101
ypr022c deletion Iyer 2007	17417638	induced	-0.591	0.101
YLR359W	15242642	induced	-0.196	0.101
39. Young: Expression in sir2 deletion mutant(1)	10586882	induced	0.000	0.101
yol116w deletion Iyer 2007	17417638	repressed	-0.419	0.100
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	-0.136	0.100
516. Brown enviromental changes :33C vs. 30C - 90 minutes(1)	11102521	induced	-0.090	0.100
78. Expression in kss1 deletion mutant cells(1)	10657304	repressed	0.003	0.100
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	0.000	0.100
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	0.003	0.100
gal4+gal	11340206	induced	-0.495	0.100
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	-0.140	0.100
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	0.302	0.100
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.260	0.100
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	-0.320	0.100
DES459 (mec1-) + 0.02% MMS - 120 min	11598186	repressed	0.141	0.100
yol004w deletion Iyer 2007	17417638	induced	0.548	0.100
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	induced	-0.027	0.100
ymr021c deletion Iyer 2007	17417638	induced	-0.105	0.100
355. Rosetta 2000: Expression in ymr029c deletion mutant (1)	10929718	repressed	0.053	0.099
138. Rosetta 2000: Expression in clb6 deletion mutant (1)	10929718	induced	0.007	0.099
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	0.096	0.099
YLR229C	15242642	induced	0.147	0.099

(trp- 2% Glucose-228723) wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	repressed	-0.110	0.099
DTDS_Null	17407552	repressed	0.027	0.099
501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	induced	0.190	0.099
450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	induced	0.000	0.099
171. Rosetta 2000: Expression in fre6 deletion mutant (1)	10929718	repressed	-0.133	0.099
681. Expression in response to 0.4M NaCl for 10 min in wild type(1)	10748181	induced	0.000	0.099
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	0.210	0.099
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.190	0.099
DTAND_N2-1	17407552	repressed	0.093	0.099
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.431	0.099
YBL040C	15242642	induced	0.330	0.099
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	0.000	0.099
189. Rosetta 2000: Expression in hog1 (haploid) deletion mutant (1)	10929718	induced	0.203	0.099
481. Expression in response to heat shock: 15,30,45,60,120 min(4)	11179418	repressed	0.000	0.099
ygr044c deletion Iyer 2007	17417638	repressed	-0.135	0.099
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	-0.220	0.099
YNR043W	15242642	induced	0.319	0.099
WT/gis1+	16880382	induced	NaN	0.099
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	1.347	0.098
gal5+gal	11340206	repressed	0.671	0.098
wt_plus_gamma_30_min	11598186	bimodal	0.046	0.098
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.229	0.098
ydr463w deletion Iyer 2007	17417638	repressed	-0.260	0.098
217. Rosetta 2000: Expression in pau2 deletion mutant (1)	10929718	repressed	0.053	0.098
ydr191w deletion Iyer 2007	17417638	repressed	0.524	0.098
ygl096w deletion Iyer 2007	17417638	induced	0.423	0.098
6. Expression during the cell cycle (cdc15 arrest and release)(18)	9843569	induced	-0.200	0.098
249. Rosetta 2000: Expression in rps24a (haploid) deletion mutant (1)	10929718	repressed	0.439	0.098
yil036w deletion Iyer 2007	17417638	repressed	1.215	0.098
yml027w deletion Iyer 2007	17417638	induced	-0.712	0.098
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	-0.153	0.098
205. Rosetta 2000: Expression in mak10 deletion mutant (1)	10929718	induced	0.043	0.098
ybr182c deletion Iyer 2007	17417638	repressed	-0.701	0.098
dun1- + 0.02% MMS - 90 min	11598186	repressed	0.123	0.098

213. Rosetta 2000: Expression in nrf1 deletion mutant (1)	10929718	induced	0.036	0.098
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	0.160	0.098
yrr1 deletion	15145054	induced	0.002	0.098
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	0.000	0.098
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.150	0.097
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.066	0.097
320. Rosetta 2000: Expression in yer030w deletion mutant (1)	10929718	repressed	0.036	0.097
538. Brown enviromental changes :1 mM Menadione (80 min) redo(1)	11102521	induced	-0.420	0.097
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	0.036	0.097
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.000	0.097
ygr040w deletion Iyer 2007	17417638	induced	0.565	0.097
273. Rosetta 2000: Expression in stb4 deletion mutant (1)	10929718	induced	0.010	0.097
7. Expression during the cell Cycle (cdc28)(6)	9843569	repressed	0.200	0.097
WT_Null[CA]	17407552	induced	-0.089	0.097
YHP1OE+	16880382	induced	-0.389	0.097
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.097
YPL075W	15242642	induced	-0.640	0.097
7. Expression during the cell Cycle (cdc28)(9)	9843569	induced	0.410	0.097
YAL003W	15242642	induced	0.213	0.097
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.060	0.097
RME1OE+	16880382	induced	-0.352	0.097
484. Expression of msn2 msn4 double deletion in response to acid: 10, 20 min(2)	11179418	repressed	0.000	0.097
wt+gal	11340206	repressed	-0.046	0.096
WT_Toa2-WT	17407552	repressed	0.015	0.096
ypr065w deletion Iyer 2007	17417638	repressed	0.094	0.096
YBR192W	15242642	induced	-0.097	0.096
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	1.310	0.096
ycl055w deletion Iyer 2007	17417638	repressed	1.350	0.096
ydr448w deletion Iyer 2007	17417638	repressed	-0.085	0.096
YBR243C	15242642	induced	-0.468	0.096
13. Expression in cells overexpressing Yap1p(1)	9381177	induced	-0.252	0.096
316. Rosetta 2000: Expression in yel059w deletion mutant (1)	10929718	repressed	0.030	0.096
ygl151w deletion Iyer 2007	17417638	induced	-0.525	0.096
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.096

HMS1OE+	16880382	induced	-0.319	0.096
ybr083w deletion Iyer 2007	17417638	induced	-0.782	0.095
556. Brown enviromental changes :dtc 480 min dtc-2(1)	11102521	induced	0.000	0.095
162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	induced	0.342	0.095
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	1.062	0.095
Bas1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
YGR094W	15242642	induced	1.764	0.181
198. Rosetta 2000: Expression in jnm1 deletion mutant (1)	10929718	induced	0.143	0.170
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	induced	0.475	0.168
89. Expression in response to 3-aminotriazole(1)	9809554	induced	1.637	0.166
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	1.104	0.164
YNL221C	15242642	induced	1.357	0.163
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	1.006	0.161
309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	repressed	-0.302	0.160
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	repressed	-0.282	0.159
179. Rosetta 2000: Expression in gln3 deletion mutant (1)	10929718	induced	0.385	0.159
YJL011C	15242642	induced	1.812	0.157
224. Rosetta 2000: Expression in pex12 deletion mutant (1)	10929718	induced	0.199	0.156
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	-0.445	0.156
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	-0.050	0.155
177. Rosetta 2000: Expression in gcn4 deletion mutant (1)	10929718	repressed	-0.090	0.154
YAL003W	15242642	induced	1.508	0.152
YJR007W	15242642	induced	1.149	0.151
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	0.930	0.151
162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	induced	1.093	0.150
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	0.276	0.149
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	induced	0.478	0.148
165. Rosetta 2000: Expression in erg6 deletion mutant (1)	10929718	induced	-0.020	0.148
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	induced	0.631	0.147
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	induced	0.279	0.146
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	0.036	0.145
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	induced	0.600	0.145

137. Rosetta 2000: Expression in clb2 deletion mutant (1)	10929718	induced	0.625	0.143
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	0.641	0.142
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	0.046	0.141
YHR070W	15242642	induced	1.360	0.140
YDR527W	15242642	induced	0.915	0.138
YLR060W	15242642	induced	1.485	0.137
334. Rosetta 2000: Expression in yhl029c deletion mutant (1)	10929718	induced	1.169	0.137
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	induced	0.720	0.135
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	0.000	0.134
580. Brown enviromental changes :aa starv 2 h(1)	11102521	induced	-0.030	0.134
YLR291C	15242642	induced	1.624	0.133
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	0.233	0.132
385. Rosetta 2000: Expression in cells with AUR1 under tet promoter(1)	10929718	repressed	-0.399	0.131
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.014	0.131
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.272	0.130
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	induced	-0.027	0.130
GCN4-AOE+	16880382	induced	1.769	0.130
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	0.003	0.130
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	1.206	0.128
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	repressed	-0.209	0.127
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	0.628	0.127
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	repressed	-0.279	0.127
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	0.140	0.126
gal3-gal	11340206	repressed	0.060	0.126
469. Expression in hda1 deletion(1)	11095743	induced	0.340	0.125
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	repressed	-0.153	0.125
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	0.093	0.125
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	1.145	0.125
358. Rosetta 2000: Expression in ymr031w-a deletion mutant (1)	10929718	induced	0.933	0.124
90. Expression in his3 mutant cells(1)	9809554	induced	1.579	0.124
Expression in PDR3-7 mutant(1)	10734226	induced	0.189	0.122
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.093	0.120
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	induced	0.133	0.120
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	1.354	0.120

401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.010	0.120
193. Rosetta 2000: Expression in imp2 deletion mutant (1)	10929718	induced	0.256	0.120
261. Rosetta 2000: Expression in sgs1 deletion mutant (1)	10929718	induced	0.817	0.119
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	0.428	0.119
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	0.771	0.118
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	induced	0.857	0.117
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	induced	-0.360	0.117
trp- 2% Glucose-Average wt vs fus3 (+Fus3K42R)	Without ref	induced	0.410	0.116
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.070	0.116
(trp- 2% Glucose-203000) wt vs fus3 (+Fus3K42R)	Without ref	induced	0.560	0.116
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(1)	11101837	induced	1.683	0.116
155. Rosetta 2000: Expression in ecm18 (**7) deletion mutant (1)	10929718	repressed	-0.086	0.115
225. Rosetta 2000: Expression in pfd2 (**14) deletion mutant (1)	10929718	repressed	-0.359	0.115
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	0.070	0.114
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.638	0.113
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	0.083	0.113
348. Rosetta 2000: Expression in yml018c deletion mutant (1)	10929718	induced	0.106	0.113
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	-0.076	0.112
YLR243W	15242642	induced	0.806	0.112
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.312	0.111
538. Brown enviromental changes :1 mM Menadione (80 min) redo(1)	11102521	induced	-0.230	0.110
pdr1 deletion	15145054	induced	-0.260	0.110
YGL245W	15242642	induced	0.695	0.109
341. Rosetta 2000: Expression in yhr039c deletion mutant (1)	10929718	induced	0.223	0.109
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	0.405	0.109
366. Rosetta 2000: Expression in ymr147w deletion mutant (1)	10929718	induced	0.083	0.109
448. Expression in response to 0.1% MMS for 60 min(1)	11027285	induced	0.000	0.108
YPR169W	15242642	induced	0.169	0.108
WT_K145EV161R	17407552	repressed	0.140	0.108
407. Rosetta 2000: Expression in response to Tunicamycin(1)	10929718	induced	1.066	0.108
330. Rosetta 2000: Expression in yer084w deletion mutant (1)	10929718	induced	0.103	0.108
258. Rosetta 2000: Expression in sbh2 deletion mutant (1)	10929718	induced	0.223	0.107
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	0.269	0.107
54. Expression in response to overproduction of Ste5p(1)	10657304	induced	0.235	0.106

gal7-gal	11340206	repressed	1.531	0.106
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	induced	0.947	0.106
gal5-gal	11340206	repressed	1.986	0.106
368. Rosetta 2000: Expression in ymr237w deletion mutant (1)	10929718	induced	0.086	0.105
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	induced	-0.790	0.105
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.420	0.105
333. Rosetta 2000: Expression in yhl013c deletion mutant (1)	10929718	repressed	0.043	0.105
YLR378C	15242642	repressed	0.005	0.104
WT/mbp1+	16880382	induced	0.667	0.104
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	repressed	-0.144	0.104
YPR033C	15242642	induced	0.538	0.104
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	1.664	0.103
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	0.362	0.103
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	0.109	0.103
YAL033W	15242642	repressed	-1.368	0.103
YLR359W	15242642	induced	-0.232	0.102
YBR193C	15242642	repressed	0.072	0.102
WT_Toa2-N2-1	17407552	induced	0.116	0.102
383. Rosetta 2000: Expression in ypl216w deletion mutant (1)	10929718	induced	0.223	0.101
203. Rosetta 2000: Expression in mac1 deletion mutant (1)	10929718	repressed	0.110	0.100
YNR043W	15242642	induced	0.534	0.100
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	-0.710	0.100
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	1.199	0.100
gal2+gal	11340206	repressed	-0.216	0.100
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	0.069	0.099
256. Rosetta 2000: Expression in sap18 deletion mutant (1)	10929718	induced	0.080	0.099
WT_V161RF182V	17407552	repressed	0.198	0.099
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	induced	0.269	0.099
YOR335C	15242642	induced	0.766	0.099
gal7+gal	11340206	repressed	-0.040	0.099
243. Rosetta 2000: Expression in rpl20a deletion mutant (1)	10929718	induced	0.316	0.098
310. Rosetta 2000: Expression in yel010w deletion mutant (1)	10929718	induced	0.166	0.098
YOL026C	15242642	induced	-0.170	0.098
352. Rosetta 2000: Expression in ymr010w deletion mutant (1)	10929718	induced	0.462	0.098

304. Rosetta 2000: Expression in yap7 deletion mutant (1)	10929718	induced	0.060	0.097
YFL005W	15242642	induced	0.018	0.097
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	repressed	0.259	0.097
ynl021w deletion Iyer 2007	17417638	induced	-0.162	0.097
284. Rosetta 2000: Expression in swi5 deletion mutant (1)	10929718	induced	0.352	0.097
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	0.015	0.097
222. Rosetta 2000: Expression in pet117 deletion mutant (1)	10929718	induced	0.046	0.096
21. Fink: Expression in haploid ste7 deletion mutant(1)	10535956	repressed	0.000	0.096
Cbf1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	-0.073	0.162
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	0.063	0.157
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	induced	0.840	0.154
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	induced	0.760	0.148
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.000	0.147
ynl216w deletion Iyer 2007	17417638	repressed	-0.653	0.144
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	induced	0.680	0.143
248. Rosetta 2000: Expression in rps24a (**9) deletion mutant (1)	10929718	repressed	-0.442	0.141
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.208	0.140
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	-0.030	0.139
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	0.060	0.137
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	repressed	-0.086	0.135
580. Brown enviromental changes :aa starv 2 h(1)	11102521	induced	-0.070	0.135
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	0.150	0.135
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	-0.050	0.134
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	repressed	-0.076	0.133
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	induced	-0.040	0.132
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	induced	0.150	0.132
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	induced	0.010	0.132
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	0.060	0.132
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	repressed	-0.040	0.131
198. Rosetta 2000: Expression in jnm1 deletion mutant (1)	10929718	induced	0.083	0.131
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	0.110	0.130

33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.130
PHO81c vs WT exp2(1)	11102525	induced	-0.168	0.130
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.335	0.129
177. Rosetta 2000: Expression in gcn4 deletion mutant (1)	10929718	repressed	0.013	0.129
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	-0.263	0.128
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	0.110	0.128
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	repressed	0.103	0.126
160. Rosetta 2000: Expression in erd1 deletion mutant (1)	10929718	induced	-0.219	0.126
247. Rosetta 2000: Expression in rpl8a deletion mutant (1)	10929718	repressed	0.126	0.125
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	induced	0.390	0.124
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.063	0.123
469. Expression in hda1 deletion(1)	11095743	induced	-0.865	0.123
WT_V161R	17407552	repressed	-0.314	0.122
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	-0.066	0.122
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	0.269	0.122
179. Rosetta 2000: Expression in gln3 deletion mutant (1)	10929718	induced	0.063	0.121
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	0.353	0.120
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	-0.086	0.120
DTDS_K145EV161EF182V	17407552	repressed	-0.383	0.120
222. Rosetta 2000: Expression in pet117 deletion mutant (1)	10929718	induced	0.113	0.120
131. Rosetta 2000: Expression in cbp2 deletion mutant (1)	10929718	induced	0.030	0.120
330. Rosetta 2000: Expression in yer084w deletion mutant (1)	10929718	induced	-0.113	0.119
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	0.086	0.119
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.390	0.119
pho80 vs WT(1)	11102525	induced	0.536	0.118
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	-0.196	0.118
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	-0.640	0.118
ykl015w deletion Iyer 2007	17417638	repressed	0.207	0.118
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(2)	11101837	induced	-0.009	0.118
YDL132W	15242642	induced	-0.270	0.118
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	-1.109	0.117
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	-0.365	0.117
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	-0.430	0.117
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	-0.080	0.117

141. Rosetta 2000: Expression in <i>cnb1</i> deletion mutant (1)	10929718	induced	-0.196	0.116
169. Rosetta 2000: Expression in <i>fks1</i> (haploid) deletion mutant (1)	10929718	induced	-0.086	0.116
FHL1 deletion Warner	15692568	repressed	-0.248	0.115
210. Rosetta 2000: Expression in <i>mrt4</i> deletion mutant (1)	10929718	repressed	0.163	0.115
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(3)	11101837	induced	-0.450	0.115
YDL047W	15242642	induced	0.145	0.114
Expression in PDR1-3 mutant(1)	10734226	repressed	0.084	0.114
<i>yml102w</i> deletion Iyer 2007	17417638	repressed	1.146	0.114
<i>spt3D_V161R</i>	17407552	repressed	-0.159	0.113
294. Rosetta 2000: Expression in <i>utr4</i> deletion mutant (1)	10929718	repressed	-0.106	0.113
42. Young: Expression in <i>rap1</i> deletion mutant(1)	10586882	repressed	-0.030	0.113
DTDS_WT	17407552	repressed	-0.439	0.113
<i>yor304w</i> deletion Iyer 2007	17417638	repressed	-1.924	0.113
466. Expression in <i>rpd3</i> deletion(1)	11095743	repressed	-0.708	0.112
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	0.000	0.112
<i>spt3D_K145EV161RF182V</i>	17407552	repressed	-0.345	0.112
YBL020W	15242642	induced	-0.535	0.111
309. Rosetta 2000: Expression in <i>yel008w</i> deletion mutant (1)	10929718	repressed	0.060	0.111
147. Rosetta 2000: Expression in <i>dig1</i> deletion mutant (1)	10929718	repressed	-0.020	0.111
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.111
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(1)	11101837	induced	-0.443	0.110
Expression during the cell cycle in <i>fkh1 fkh2</i> mutant (alpha factor arrest and release):	10894548	repressed	-0.440	0.110
72. Expression in response to overproduction of activated Bni1p(1)	10657304	induced	0.022	0.110
WT_V161E	17407552	repressed	-0.268	0.110
YHR197W	15242642	repressed	-0.319	0.110
188. Rosetta 2000: Expression in <i>hmg1</i> (haploid) deletion mutant (1)	10929718	induced	0.106	0.110
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	0.010	0.109
266. Rosetta 2000: Expression in <i>sir2</i> deletion mutant (1)	10929718	induced	-0.023	0.109
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	-0.840	0.108
HMS10E+	16880382	induced	0.058	0.108
474. Expression in <i>hda1</i> deletion(1)	11095743	induced	-0.927	0.108
<i>yhr178w</i> deletion Iyer 2007	17417638	repressed	0.914	0.108
368. Rosetta 2000: Expression in <i>ymr237w</i> deletion mutant (1)	10929718	induced	-0.133	0.108
DTDS_Null	17407552	repressed	-0.454	0.107

507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	-0.580	0.107
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.176	0.107
YPL076W	15242642	induced	-0.198	0.107
209. Rosetta 2000: Expression in mrpl33 deletion mutant (1)	10929718	induced	0.083	0.107
ypl038w deletion Iyer 2007	17417638	repressed	0.244	0.106
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	-0.740	0.106
YBR029C	15242642	induced	-0.018	0.106
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	0.290	0.106
225. Rosetta 2000: Expression in pfd2 (**14) deletion mutant (1)	10929718	repressed	-0.322	0.106
46. Expression in swi1 mutant cells in YPD(1)	10725359	induced	-0.526	0.106
DTAND_V161E	17407552	repressed	-0.062	0.106
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	0.230	0.106
216. Rosetta 2000: Expression in pac2 deletion mutant (1)	10929718	induced	-0.130	0.106
193. Rosetta 2000: Expression in imp2 deletion mutant (1)	10929718	induced	-0.033	0.106
DTDS_K145EV161RF182V	17407552	repressed	-0.445	0.106
358. Rosetta 2000: Expression in ymr031w-a deletion mutant (1)	10929718	induced	-0.229	0.106
YGR198W	15242642	induced	0.219	0.106
ylr131c deletion Iyer 2007	17417638	repressed	-1.046	0.105
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.187	0.105
465. Expression in rpd3 deletion(1)	11095743	repressed	-0.407	0.105
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	-0.731	0.105
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	-0.840	0.105
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	-0.146	0.105
333. Rosetta 2000: Expression in yhl013c deletion mutant (1)	10929718	repressed	-0.043	0.105
32. Young: Expression in swi2 mutant(1)	9845373	induced	-0.314	0.105
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(1)	11101837	induced	-0.196	0.105
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	-0.270	0.105
137. Rosetta 2000: Expression in clb2 deletion mutant (1)	10929718	induced	0.003	0.105
spt3D_V161RF182V	17407552	repressed	-0.352	0.105
355. Rosetta 2000: Expression in ymr029c deletion mutant (1)	10929718	repressed	-0.395	0.104
yor191w deletion Iyer 2007	17417638	repressed	-1.008	0.104
DTDS_V161R	17407552	repressed	-0.464	0.104
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	-0.890	0.104
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	-0.345	0.104

YPL075W	15242642	induced	-0.255	0.104
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	-0.306	0.104
7. Expression during the cell Cycle (cdc28)(9)	9843569	repressed	-0.170	0.104
mec1_plus_gamma_10_min	11598186	induced	0.862	0.104
ybr240c deletion Iyer 2007	17417638	repressed	-0.662	0.104
yil130w deletion Iyer 2007	17417638	induced	-0.859	0.104
470. Expression in hda1 deletion(1)	11095743	induced	-0.808	0.104
DTDS_K145E	17407552	repressed	-0.280	0.103
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(3)	11101837	induced	1.486	0.103
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	-0.433	0.103
PHO81c vs WT exp1(1)	11102525	induced	0.345	0.103
ykl062w deletion Iyer 2007	17417638	repressed	0.561	0.103
ydr463w deletion Iyer 2007	17417638	induced	0.736	0.103
yor363c deletion Iyer 2007	17417638	repressed	-0.163	0.103
YNL158W	15242642	induced	-0.530	0.103
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	0.046	0.102
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	-0.004	0.102
DTAND_V161R	17407552	repressed	-0.295	0.102
DTDS_V161EF182V	17407552	repressed	-0.373	0.102
YHR085W	15242642	repressed	0.235	0.101
spt3D_K145EV161R	17407552	repressed	-0.542	0.101
316. Rosetta 2000: Expression in yel059w deletion mutant (1)	10929718	repressed	-0.003	0.101
FHL1&IFH1 deletion WarnerGene	15692568	repressed	0.049	0.101
YFL024C	15242642	induced	-0.129	0.101
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.101
334. Rosetta 2000: Expression in yhl029c deletion mutant (1)	10929718	induced	-0.020	0.101
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	0.126	0.100
18. parental strain versus evolved strain 3(1)	10449761	repressed	0.000	0.100
184. Rosetta 2000: Expression in hdf1 deletion mutant (1)	10929718	induced	0.120	0.100
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	repressed	0.000	0.100
YLR086W	15242642	induced	-0.445	0.100
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	0.040	0.100
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	0.152	0.100
YLR359W	15242642	induced	-0.590	0.100

478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.292	0.100
DTDS_K145EV161E	17407552	repressed	-0.459	0.100
273. Rosetta 2000: Expression in stb4 deletion mutant (1)	10929718	induced	-0.013	0.099
yor344c deletion Iyer 2007	17417638	repressed	-0.958	0.099
yfl044c deletion Iyer 2007	17417638	induced	-0.432	0.099
12. Expression in tup1-deleted cells(1)	9381177	induced	0.275	0.099
ypr065w deletion Iyer 2007	17417638	repressed	0.194	0.099
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.090	0.099
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	-0.116	0.099
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	-0.484	0.099
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	0.263	0.099
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	repressed	-0.355	0.099
YLR163C	15242642	induced	0.080	0.099
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.000	0.099
ypl248c deletion Iyer 2007	17417638	repressed	-0.645	0.099
ymr070w deletion Iyer 2007	17417638	repressed	-0.134	0.099
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.342	0.099
YFL005W	15242642	induced	0.060	0.098
YKR079C	15242642	induced	0.079	0.098
YGR048W	15242642	induced	-0.546	0.098
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	-0.907	0.098
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	-0.007	0.098
YOR145C	15242642	repressed	0.308	0.098
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	repressed	-0.073	0.098
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	-0.086	0.098
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	0.140	0.098
224. Rosetta 2000: Expression in pex12 deletion mutant (1)	10929718	induced	-0.020	0.098
SPS18OE+	16880382	induced	-0.090	0.098
YNR054C	15242642	repressed	0.229	0.098
spt3D_V161E	17407552	repressed	-0.397	0.098
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	-0.339	0.097
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	induced	-0.163	0.097
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	-0.110	0.097
341. Rosetta 2000: Expression in yhr039c deletion mutant (1)	10929718	induced	-0.020	0.097

562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-0.040	0.097
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.450	0.097
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	-0.226	0.097
PHO4c vs WT(1)	11102525	induced	0.287	0.097
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	-0.090	0.097
YPL243W	15242642	induced	-0.186	0.097
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	-0.285	0.097
YBR196C	15242642	induced	-0.278	0.097
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	1.074	0.097
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.140	0.096
WT_Toa2-N2-1	17407552	induced	-0.333	0.096
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	-0.329	0.096
ygr089w deletion Iyer 2007	17417638	induced	-1.287	0.096
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.103	0.096
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	induced	0.083	0.096
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	-0.250	0.096
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	-0.030	0.096
YPL063W	15242642	induced	0.250	0.096
yol089c deletion Iyer 2007	17417638	repressed	0.132	0.096
Addition of 1M NaCl (90)	11278394	induced	0.680	0.096
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.546	0.095
Cep3				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.352	0.157
ypl254w deletion Iyer 2007	17417638	repressed	-0.545	0.151
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	-0.156	0.149
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.580	0.146
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.141
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.279	0.134
Yrm1 overexpressed 14h	14512416	induced	NaN	0.133
GAT4OE+	16880382	induced	NaN	0.133
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.916	0.132
DTDS_K145EV161RF182V	17407552	repressed	-0.098	0.132

558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.250	0.129
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	0.180	0.128
mec1_plus_gamma_60_min	11598186	repressed	0.117	0.128
YPL063W	15242642	induced	-0.181	0.128
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	induced	0.207	0.127
spt3D_K145EV161EF182V	17407552	repressed	NaN	0.127
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	-1.353	0.126
YPL228W	15242642	induced	0.132	0.126
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.120	0.126
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.225	0.125
YKL222C constitutively active (cl-VP16)	15145054	induced	-0.307	0.124
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.100	0.124
YDR047W	15242642	induced	-0.936	0.124
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	-0.638	0.123
ylr266c deletion Iyer 2007	17417638	repressed	0.204	0.123
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	-0.064	0.122
YDR489W	15242642	induced	-0.302	0.122
mec1_plus_gamma_30_min	11598186	repressed	0.349	0.122
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.048	0.122
Addition of 1M NaCl (90)	11278394	induced	0.230	0.121
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	0.600	0.121
ydl042c deletion Iyer 2007	17417638	induced	-2.146	0.121
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	0.440	0.121
ydr443c deletion Iyer 2007	17417638	induced	-0.435	0.120
YNL158W	15242642	induced	0.203	0.120
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	-0.018	0.120
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	-0.400	0.120
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.600	0.120
spt3D_V161R	17407552	repressed	-0.165	0.120
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	0.130	0.119
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	0.000	0.119
YPL076W	15242642	induced	0.062	0.119
Yrm1 overexpressed 12h	14512416	induced	NaN	0.118
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	induced	0.017	0.118

spt3D_K145EV161RF182V	17407552	repressed	-0.110	0.118
gal1gal10+gal	11340206	induced	1.724	0.118
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	induced	0.096	0.117
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	-0.123	0.117
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	-0.149	0.117
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.112	0.116
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	-0.086	0.116
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-0.290	0.116
YLR266C constitutively active (ci-VP16)	15145054	induced	0.431	0.116
WT_Toa2-WT	17407552	repressed	-0.142	0.116
YJL097W	15242642	induced	-1.171	0.115
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	-0.020	0.115
SUT1OE+	16880382	repressed	NaN	0.115
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.320	0.115
yer161c deletion Iyer 2007	17417638	induced	-0.017	0.115
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	0.113	0.115
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	0.029	0.115
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	0.120	0.115
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	0.081	0.115
32. Young: Expression in swi2 mutant(1)	9845373	bimodal	0.000	0.115
RFX1OE+	16880382	induced	-0.055	0.115
PUT3 constitutively active (ci-VP16)	15145054	induced	-0.842	0.114
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	-0.033	0.114
HAC1OE+	16880382	repressed	0.202	0.114
DTDS_F182V	17407552	repressed	NaN	0.113
ymr182c deletion Iyer 2007	17417638	induced	-0.320	0.113
spt3D_K145EV161E	17407552	repressed	-0.188	0.113
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	0.160	0.113
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.060	0.112
UPC2OE+	16880382	induced	-0.720	0.112
yjr060w deletion Iyer 2007	17417638	induced	0.107	0.112
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	-0.070	0.111
DTDS_V161R	17407552	repressed	-0.052	0.111
mec1_plus_gamma_45_min	11598186	repressed	0.174	0.111

spt3D_K145EF182V	17407552	repressed	-0.240	0.111
WT_V161E	17407552	repressed	-0.193	0.111
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	bimodal	0.014	0.111
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	0.608	0.111
8. Expression during the cell cycle (cell size selection and release)(4)	9843569	repressed	0.160	0.111
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	-0.246	0.111
spt3D_V161EF182V	17407552	repressed	-0.104	0.111
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.166	0.111
PHO81c vs WT exp2(1)	11102525	induced	-0.667	0.110
yol148c deletion Iyer 2007	17417638	repressed	-0.416	0.110
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	-0.495	0.110
yer184c deletion Iyer 2007	17417638	induced	0.176	0.110
(trp- 2% Glucose-203686) fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	0.240	0.110
604. Brown environmental changes :YPD 8 h ypd-2(1)	11102521	induced	0.380	0.110
ygr040w deletion Iyer 2007	17417638	induced	-0.410	0.110
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	0.153	0.110
607. Brown environmental changes :YPD 1 d ypd-2(1)	11102521	induced	0.530	0.110
WT_V161R	17407552	repressed	-0.109	0.110
ylr418c deletion Iyer 2007	17417638	repressed	-1.341	0.110
ykl072w deletion Iyer 2007	17417638	repressed	-0.142	0.109
DTAND_V161EF182V	17407552	repressed	-0.146	0.109
spt3D_WT	17407552	repressed	-0.086	0.109
YGR175C	15242642	induced	0.176	0.109
DTDS_K145EV161EF182V	17407552	repressed	0.083	0.109
DTDS_V161EF182V	17407552	repressed	-0.217	0.109
gal3+gal	11340206	bimodal	0.395	0.109
DTDS_WT	17407552	repressed	-0.176	0.109
WT_V161RF182V	17407552	repressed	NaN	0.108
spt3D_V161RF182V	17407552	repressed	-0.086	0.108
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.090	0.108
DTAND_Toa2-WT	17407552	repressed	-0.138	0.108
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	-0.166	0.108
DTAND_WT	17407552	repressed	-0.003	0.108

201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	-0.242	0.108
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	0.000	0.108
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.108
spt3D_V161E	17407552	repressed	-0.264	0.108
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	repressed	-0.007	0.108
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	-0.106	0.107
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	0.310	0.107
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	0.530	0.107
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.170	0.107
gal7-gal	11340206	repressed	-0.053	0.107
SWI4OE+	16880382	induced	-0.204	0.107
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	1.010	0.106
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	0.290	0.106
DTDS_V161E	17407552	repressed	-0.116	0.106
YLR076C	15242642	induced	-0.196	0.106
ygr056w deletion Iyer 2007	17417638	induced	-0.658	0.106
YMR239C	15242642	induced	-0.442	0.106
ydr310c deletion Iyer 2007	17417638	repressed	-0.069	0.106
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	10929718	induced	0.010	0.106
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	-0.206	0.106
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-2.281	0.106
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.106
YBR088C	15242642	induced	-0.806	0.106
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	0.000	0.106
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.146	0.105
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.105
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	0.950	0.105
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	-0.355	0.105
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	0.510	0.105
spt3D_F182V	17407552	repressed	-0.227	0.105
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.017	0.105
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	0.306	0.105
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.163	0.105
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	-0.239	0.105

636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.260	0.105
ygl073w deletion Iyer 2007	17417638	repressed	0.456	0.105
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	repressed	-0.065	0.105
yer111c deletion Iyer 2007	17417638	induced	-0.551	0.105
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	induced	0.000	0.105
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	0.074	0.105
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	0.003	0.104
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	0.410	0.104
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.320	0.104
DTDS_K145EF182V	17407552	repressed	-0.148	0.104
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	-0.126	0.104
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.103
spt3D_K145EV161R	17407552	repressed	-0.027	0.103
YDL132W	15242642	induced	-0.369	0.103
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	-0.183	0.103
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	-0.100	0.103
469. Expression in hda1 deletion(1)	11095743	induced	0.452	0.103
DTAND_V161E	17407552	repressed	-0.205	0.103
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	0.340	0.103
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	-0.117	0.103
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	-0.389	0.103
YLR086W	15242642	induced	-0.890	0.103
PHO81c vs WT exp1(1)	11102525	induced	-0.120	0.103
yfl044c deletion Iyer 2007	17417638	induced	-0.089	0.103
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	induced	0.000	0.102
205. Rosetta 2000: Expression in mak10 deletion mutant (1)	10929718	induced	-0.036	0.102
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	0.080	0.102
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	0.290	0.102
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	-0.229	0.102
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.000	0.102
ECM22OE+	16880382	induced	0.008	0.102
YAL038W	15242642	induced	-0.861	0.102
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.189	0.102
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.007	0.101

7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	0.030	0.101
YRR1 constitutively active (cl-VP16)	15145054	induced	0.370	0.101
PDR3 constitutively active (cl-VP16)	15145054	induced	0.117	0.101
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	induced	0.000	0.101
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	-0.114	0.101
DTDS_K145EV161E	17407552	repressed	NaN	0.101
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.320	0.101
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	0.110	0.101
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	-0.140	0.101
7. Expression during the cell Cycle (cdc28)(9)	9843569	induced	0.270	0.101
ROX1OE+	16880382	induced	1.476	0.101
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	0.286	0.101
YNL272C	15242642	induced	-0.171	0.101
YKRO79C	15242642	induced	0.296	0.100
470. Expression in hda1 deletion(1)	11095743	induced	0.168	0.100
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	-0.076	0.100
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.150	0.100
YGR198W	15242642	induced	-0.044	0.100
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	0.040	0.100
YBL020W	15242642	induced	0.787	0.100
YJL081C	15242642	induced	-0.083	0.100
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.100
7. Expression during the cell Cycle (cdc28)(13)	9843569	repressed	0.210	0.100
ylr278c deletion Iyer 2007	17417638	induced	0.107	0.100
yml042w deletion Iyer 2007	17417638	induced	-0.451	0.100
YMR079W	15242642	induced	-0.345	0.100
yer130c deletion Iyer 2007	17417638	induced	-0.134	0.099
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	0.040	0.099
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.390	0.099
YLR459W	15242642	induced	-0.118	0.099
YGL073W	15242642	induced	0.179	0.099
ybr083w deletion Iyer 2007	17417638	induced	-0.406	0.099
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.099
mec1_plus_gamma_5_min	11598186	induced	0.143	0.099

YIR022W	15242642	induced	-0.236	0.099
YOX10E+	16880382	induced	-3.404	0.099
ydr169c deletion Iyer 2007	17417638	repressed	-0.183	0.099
YFL024C	15242642	induced	-0.663	0.099
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	induced	0.150	0.099
65. Expression in ste4 deletion mutant cells(1)	10657304	induced	-0.031	0.098
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	induced	-0.103	0.098
dun1- + 0.02% MMS - 120 min	11598186	repressed	-0.220	0.098
yer109c deletion Iyer 2007	17417638	induced	0.274	0.098
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	-0.060	0.098
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	0.020	0.098
ycr084c deletion Iyer 2007	17417638	induced	0.774	0.098
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.536	0.098
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	0.040	0.098
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.098
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	induced	-0.432	0.098
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	-0.060	0.098
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	0.190	0.098
ydr463w deletion Iyer 2007	17417638	repressed	-0.003	0.097
ygl166w deletion Iyer 2007	17417638	induced	-0.581	0.097
5. Expression during the cell cycle (alpha factor arrest and release)(6)	9843569	repressed	-0.490	0.097
gal4gal80-gal	11340206	repressed	0.518	0.097
446. Expression in response to 0.1% MMS for 10 min(1)	11027285	repressed	0.000	0.097
spt3D_K145E	17407552	repressed	-0.210	0.097
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	0.030	0.097
74. Expression in response to overproduction of activated Rho1p(1)	10657304	induced	-0.228	0.097
WT/mot3+	16880382	repressed	-0.037	0.097
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	-0.126	0.097
68. Expression in ste11 deletion mutant cells(1)	10657304	induced	-0.016	0.097
274. Rosetta 2000: Expression in ste11 (haploid) deletion mutant (1)	10929718	induced	-0.053	0.097
ynl216w deletion Iyer 2007	17417638	repressed	0.264	0.096
ydr448w deletion Iyer 2007	17417638	repressed	-0.914	0.096
YNR043W	15242642	induced	-0.414	0.096
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	-0.103	0.096

Cha4				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
YLR266C constitutively active (cl-VP16)	15145054	induced	-0.010	0.295
Yrm1 overexpressed 12h	14512416	induced	0.375	0.243
YKL222C constitutively active (cl-VP16)	15145054	induced	-0.194	0.239
Yrm1 overexpressed 14h	14512416	induced	0.338	0.239
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	bimodal	0.196	0.228
YRR1 constitutively active (cl-VP16)	15145054	bimodal	-0.209	0.214
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	-0.123	0.211
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.340	0.208
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.140	0.203
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	-0.900	0.202
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	-0.214	0.202
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	0.030	0.196
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	0.010	0.195
469. Expression in hda1 deletion(1)	11095743	induced	-0.358	0.187
PDR3 constitutively active (cl-VP16)	15145054	induced	-0.082	0.186
WT_V161E	17407552	repressed	-0.203	0.185
SKN7OE+	16880382	induced	0.257	0.184
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	1.030	0.183
gal10-gal	11340206	induced	0.226	0.182
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.330	0.181
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.136	0.180
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	0.390	0.179
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.000	0.179
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	-0.200	0.179
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	-0.789	0.178
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.220	0.178
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	0.320	0.178
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.110	0.177
wt_plus_gamma_10_min	11598186	induced	-0.100	0.177
Addition of 1M NaCl (90)	11278394	bimodal	1.440	0.177
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	0.430	0.176

512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	-0.130	0.176
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	-0.460	0.175
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.160	0.174
Yrm1 overexpressed 8h	14512416	induced	0.044	0.174
Yrm1 overexpressed 6h	14512416	induced	0.007	0.173
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.240	0.173
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	0.380	0.173
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.432	0.173
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	bimodal	-0.189	0.171
ypl254w deletion Iyer 2007	17417638	repressed	-0.520	0.171
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	0.500	0.171
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.253	0.170
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.310	0.170
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.169
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	0.000	0.169
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	0.142	0.169
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	0.040	0.168
YDR141C	15242642	induced	0.064	0.168
gal7+gal	11340206	induced	-0.940	0.168
YLR076C	15242642	induced	0.029	0.167
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	0.000	0.167
LEU3 constitutively active (cl-VP16)	15145054	bimodal	2.327	0.167
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	-0.164	0.167
YPL063W	15242642	induced	0.016	0.167
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.000	0.167
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	0.570	0.167
gal4-gal	11340206	induced	-0.777	0.167
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.166
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.185	0.166
wt_plus_gamma_5_min	11598186	induced	-0.260	0.165
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	0.210	0.164
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	0.200	0.164
gal3+gal	11340206	induced	0.013	0.163
18. parental strain versus evolved strain 3(1)	10449761	bimodal	-0.040	0.162

112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	-0.030	0.162
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.320	0.162
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	bimodal	0.199	0.162
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.236	0.161
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	-0.350	0.161
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-0.050	0.161
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	0.080	0.161
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.270	0.160
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	0.000	0.160
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.160
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	0.043	0.160
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.083	0.159
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	-0.076	0.159
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	0.650	0.158
YJL097W	15242642	induced	-0.597	0.158
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	-0.713	0.158
gal2-gal	11340206	induced	-0.266	0.157
gal10+gal	11340206	induced	-0.116	0.157
ypr065w deletion Iyer 2007	17417638	repressed	-0.558	0.157
YGR198W	15242642	induced	0.028	0.157
wt_plus_gamma_20_min	11598186	induced	0.100	0.157
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	bimodal	0.000	0.157
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dt:15,30,60,120;	9843981	induced	-0.420	0.157
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	-0.033	0.157
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	-0.120	0.156
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.050	0.156
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	bimodal	-0.360	0.156
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	0.003	0.156
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.046	0.156
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	0.000	0.156
SUT10E+	16880382	repressed	-0.741	0.155
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.440	0.155
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	0.170	0.155
DTAND_V161EF182V	17407552	repressed	-0.083	0.155

60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	-0.024	0.155
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source, PHO81c vs WT exp2(1)	11137008	induced	0.179	0.154
Yrm1 overexpressed 10h	11102525	induced	-0.252	0.154
Yer161c deletion Iyer 2007	14512416	induced	0.217	0.154
645. Brown environmental changes :YP glucose vs reference pool car-2(1)	17417638	induced	-0.603	0.154
521. Brown environmental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	repressed	0.640	0.154
BY4741 GAL t=90min vs. t=0 (YT00262)	11102521	induced	-0.340	0.154
mec1_plus_gamma_45_min	12089449	repressed	0.000	0.153
YFL024C	11598186	repressed	-0.210	0.153
GAT4OE+	15242642	induced	-0.578	0.153
yor298c-a deletion Iyer 2007	16880382	induced	-0.183	0.153
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	17417638	induced	0.388	0.153
WT_V161R	10929718	repressed	-0.076	0.153
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	17407552	repressed	0.060	0.152
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	0.046	0.152
618. Brown environmental changes :YPD stationary phase 5 d ypd-1(1)	10929718	induced	-0.030	0.152
7. Expression during the cell Cycle (cdc28)(10)	11102521	induced	0.260	0.152
ymr182c deletion Iyer 2007	9843569	induced	-0.370	0.151
YPR169W	17417638	induced	0.649	0.151
YDL047W	15242642	induced	-0.238	0.151
627. Brown environmental changes :DBYap1 + 37degree heat (repeat)(1)	15242642	induced	-0.142	0.151
620. Brown environmental changes :YPD stationary phase 13 d ypd-1(1)	11102521	bimodal	0.080	0.150
ykl032c deletion Iyer 2007	11102521	induced	-0.210	0.150
563. Brown environmental changes :1.5 mM diamide (60 min)(1)	17417638	induced	-0.293	0.150
spt3D_Null	11102521	induced	0.040	0.150
yer111c deletion Iyer 2007	17407552	repressed	-0.255	0.150
ydr191w deletion Iyer 2007	17417638	induced	-0.637	0.150
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	17417638	repressed	0.166	0.149
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	-0.193	0.149
YLR101C	10929718	induced	-0.309	0.149
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	15242642	induced	-0.039	0.149
YOX1OE+	11095743	induced	-0.465	0.149
	16880382	induced	0.217	0.149

TOS8OE+	16880382	induced	0.230	0.149
SWI4OE+	16880382	induced	0.137	0.149
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	0.066	0.148
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.060	0.148
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	-0.057	0.148
yol148c deletion Iyer 2007	17417638	repressed	-0.834	0.148
spt3D_F182V	17407552	repressed	-0.416	0.148
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	-0.021	0.147
MGA1OE+	16880382	induced	0.266	0.147
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.147
Expression in PDR1-3 mutant(1)	10734226	repressed	0.043	0.147
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.219	0.146
RFX1OE+	16880382	induced	0.068	0.146
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	0.160	0.146
spt3D_V161R	17407552	repressed	-0.283	0.146
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.259	0.146
gal2gal80-gal	11340206	repressed	-0.811	0.146
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.000	0.146
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-0.100	0.146
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.322	0.146
YMR079W	15242642	induced	0.161	0.145
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.150	0.145
ynr063w deletion Iyer 2007	17417638	repressed	-0.808	0.145
mec1_plus_gamma_60_min	11598186	repressed	0.300	0.145
spt3D_K145EV161RF182V	17407552	repressed	-0.238	0.145
DTDS_K145EV161EF182V	17407552	repressed	-0.123	0.144
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.000	0.144
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	-0.060	0.144
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	0.380	0.143
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	-0.280	0.143
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	0.428	0.143
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.143
ylr136c deletion Iyer 2007	17417638	repressed	0.267	0.143
YKR079C	15242642	induced	-0.055	0.143

621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	0.110	0.143
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	-0.170	0.143
SOK2OE+	16880382	bimodal	-0.281	0.143
ycr084c deletion Iyer 2007	17417638	induced	-0.021	0.143
spt3D_WT	17407552	repressed	-0.338	0.143
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	-0.230	0.142
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	0.196	0.142
YLR459W	15242642	induced	0.156	0.142
UPC2OE+	16880382	induced	0.224	0.142
YHP1OE+	16880382	induced	-0.266	0.142
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.142
ynl216w deletion Iyer 2007	17417638	repressed	0.248	0.142
gal3-gal	11340206	induced	-1.013	0.142
DTDS_K145EV161RF182V	17407552	repressed	0.255	0.142
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	0.073	0.141
mec1_plus_gamma_90_min	11598186	repressed	-0.050	0.141
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	1.597	0.141
WT/sok2+	16880382	induced	-0.139	0.141
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	0.007	0.141
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.600	0.141
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	-0.010	0.141
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	-0.229	0.141
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.045	0.140
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	bimodal	-0.023	0.140
gal1gal10+gal	11340206	induced	-0.943	0.140
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.110	0.140
472. Expression in sap3 deletion(1)	11095743	induced	-1.889	0.140
ROX1OE+	16880382	bimodal	-0.123	0.140
YNR035C	15242642	induced	-0.469	0.140
yer109c deletion Iyer 2007	17417638	induced	0.385	0.140
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	0.166	0.140
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.130	0.140
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	0.200	0.140
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	0.070	0.139

485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	0.000	0.139
PDR1 constitutively active (cl-VP16)	15145054	bimodal	-0.252	0.139
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	0.113	0.139
ycl055w deletion lyer 2007	17417638	repressed	-0.482	0.139
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.130	0.138
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	-0.124	0.138
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	-0.350	0.138
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	-0.030	0.138
YHR118C	15242642	induced	-0.053	0.137
YLR440C	15242642	induced	0.426	0.137
631. Brown enviromental changes :DBYap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.180	0.137
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.280	0.137
555. Brown enviromental changes :dtc 240 min dtc-2(1)	11102521	induced	0.250	0.137
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-0.057	0.137
YLR086W	15242642	induced	0.185	0.137
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.106	0.137
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.020	0.137
DTDS_Null	17407552	repressed	NaN	0.137
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	0.000	0.136
yml081w deletion lyer 2007	17417638	induced	-0.281	0.136
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	0.090	0.136
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	-0.250	0.136
mec1_plus_gamma_10_min	11598186	induced	-0.420	0.136
yer184c deletion lyer 2007	17417638	induced	-0.180	0.136
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.340	0.136
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	0.200	0.136
yir033w deletion lyer 2007	17417638	bimodal	-1.037	0.136
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.185	0.136
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	0.210	0.136
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.150	0.136
mec1_plus_gamma_5_min	11598186	induced	0.250	0.135
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	0.540	0.135
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	-0.090	0.135
YDR489W	15242642	induced	0.231	0.135

532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	0.040	0.135
YML031W	15242642	induced	-0.084	0.135
ypl248c deletion Iyer 2007	17417638	repressed	-1.796	0.135
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	bimodal	0.000	0.135
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	0.020	0.135
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	-0.100	0.135
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.076	0.135
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	0.000	0.135
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	repressed	0.185	0.135
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.135
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	0.550	0.135
DES460 + 0.02% MMS - 5 min	11598186	induced	0.370	0.134
YGL122C	15242642	induced	-0.202	0.134
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.134
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	-0.210	0.134
yjl176c deletion Iyer 2007	17417638	induced	-1.112	0.134
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	0.130	0.134
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	0.000	0.134
ykl072w deletion Iyer 2007	17417638	repressed	0.394	0.134
474. Expression in hda1 deletion(1)	11095743	induced	-1.113	0.134
YNL245C	15242642	induced	0.263	0.134
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.134
ydr451c deletion Iyer 2007	17417638	induced	0.158	0.133
HAC10E+	16880382	repressed	0.422	0.133
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	bimodal	0.000	0.133
ylr013w deletion Iyer 2007	17417638	induced	-0.185	0.133
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.110	0.133
ykl109w deletion Iyer 2007	17417638	repressed	-1.073	0.133
ygl073w deletion Iyer 2007	17417638	repressed	0.360	0.133
ydl042c deletion Iyer 2007	17417638	induced	-1.338	0.133
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	0.000	0.133
BY4742 stb3D 10 min after glucose addition	17616518	induced	-0.040	0.133
ynl021w deletion Iyer 2007	17417638	induced	0.312	0.133
DTDS_WT	17407552	repressed	-0.170	0.133

mec1_plus_gamma_30_min	11598186	repressed	0.040	0.133
37. Young: Expression in gcn5 mutant(1)	9845373	induced	0.000	0.133
yfl052w deletion Iyer 2007	17417638	induced	0.757	0.133
104. Young: Expression in taf61 deletion mutant(1)	10864329	bimodal	0.000	0.133
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	-0.149	0.133
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	-0.220	0.132
YDL055C	15242642	induced	0.485	0.132
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.060	0.132
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	bimodal	0.033	0.132
DTDS_V161R	17407552	repressed	NaN	0.132
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.132
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	0.120	0.132
XBP1OE+	16880382	induced	0.018	0.132
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.032	0.132
ydr443c deletion Iyer 2007	17417638	induced	-1.153	0.132
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.250	0.132
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.300	0.132
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	-0.210	0.132
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	-0.742	0.131
YLR229C	15242642	induced	0.016	0.131
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.229	0.131
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.140	0.131
yor032c deletion Iyer 2007	17417638	repressed	-1.375	0.131
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	-1.184	0.131
yhr039c deletion Iyer 2007	17417638	repressed	-0.567	0.131
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	-0.010	0.131
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	0.013	0.130
YPL243W	15242642	induced	0.143	0.130
YDR047W	15242642	induced	0.997	0.130
gal6-gal	11340206	induced	-1.116	0.130
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	-0.230	0.130
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	0.000	0.130
YLR378C	15242642	induced	-0.472	0.130
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	0.000	0.130

149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	repressed	-0.253	0.130
DTAND_V161E	17407552	repressed	-0.097	0.129
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	0.270	0.129
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	0.230	0.129
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	-0.010	0.129
yml027w deletion Iyer 2007	17417638	induced	-0.175	0.129
spt3D_V161E	17407552	repressed	-0.258	0.129
YLR163C	15242642	induced	0.148	0.129
WT_Null[CA]	17407552	induced	0.015	0.129
SFP1OE+	16880382	repressed	-1.068	0.129
YOR077W	15242642	induced	-0.208	0.129
ymr070w deletion Iyer 2007	17417638	repressed	-1.398	0.128
ykl038w deletion Iyer 2007	17417638	repressed	0.000	0.128
gal4+gal	11340206	induced	-0.309	0.128
ynl204c deletion Iyer 2007	17417638	repressed	-0.881	0.128
YDL132W	15242642	induced	-0.215	0.128
DTDS_V161EF182V	17407552	repressed	-0.007	0.128
YJL081C	15242642	induced	-0.140	0.128
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	-0.017	0.128
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.192	0.128
YLR291C	15242642	induced	0.363	0.128
ygr104c deletion Iyer 2007	17417638	repressed	0.185	0.128
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	0.146	0.127
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	0.620	0.127
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	-0.120	0.127
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	0.020	0.127
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	0.020	0.127
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.181	0.127
ydr169c deletion Iyer 2007	17417638	repressed	-0.270	0.127
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	induced	0.000	0.127
YBR143C	15242642	induced	0.336	0.127
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	-0.360	0.127
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	0.190	0.127
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	-0.242	0.127

626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	induced	0.230	0.127
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.450	0.126
YBR088C	15242642	induced	0.100	0.126
YOR335C	15242642	induced	0.151	0.126
DTDS_K145E	17407552	repressed	-0.117	0.126
YMR235C	15242642	induced	-0.590	0.126
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	-0.449	0.126
YFR037C	15242642	induced	-0.020	0.126
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	-0.032	0.126
552. Brown enviromental changes :dtt 030 min dtt-2(1)	11102521	repressed	0.000	0.126
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	bimodal	0.281	0.125
gal4gal80-gal	11340206	repressed	-0.043	0.125
YPR178W	15242642	induced	0.268	0.125
YLR457C	15242642	induced	0.128	0.125
YPL010W	15242642	induced	0.536	0.125
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	0.000	0.125
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.193	0.124
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	-0.106	0.124
WT/gis1+	16880382	induced	-0.020	0.124
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.073	0.124
ykI015w deletion Iyer 2007	17417638	repressed	-0.244	0.124
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	0.146	0.124
YNL182C	15242642	induced	-0.439	0.124
gal7-gal	11340206	bimodal	-0.658	0.124
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	-0.090	0.124
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.200	0.124
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	-0.170	0.124
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	0.530	0.124
ygl166w deletion Iyer 2007	17417638	induced	-0.594	0.124
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.076	0.124
ylr266c deletion Iyer 2007	17417638	repressed	0.030	0.124
wt_plus_gamma_30_min	11598186	bimodal	0.040	0.124
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	0.346	0.124
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	-1.030	0.123

207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.093	0.123
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	0.000	0.123
YBL020W	15242642	induced	0.496	0.123
465. Expression in rpd3 deletion(1)	11095743	induced	-0.224	0.123
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	bimodal	0.000	0.123
PUT3 constitutively active (cl-VP16)	15145054	induced	-0.077	0.123
YML046W	15242642	induced	0.280	0.123
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	-1.240	0.123
FHL1&IFH1 deletion WarnerGene	15692568	induced	0.454	0.123
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	-0.063	0.123
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.122
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.029	0.122
ybl008w deletion Iyer 2007	17417638	induced	0.998	0.122
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.000	0.122
YNL150W	15242642	induced	-0.354	0.122
ydr392w deletion Iyer 2007	17417638	repressed	-0.820	0.122
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	repressed	0.292	0.122
DTDS_V161RF182V	17407552	repressed	0.563	0.122
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.122
ypr022c deletion Iyer 2007	17417638	induced	1.498	0.122
ydr310c deletion Iyer 2007	17417638	repressed	-1.162	0.122
YPR180W	15242642	induced	-0.012	0.122
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	0.716	0.122
YGR048W	15242642	induced	0.627	0.122
632. Brown enviromental changes :DBYap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	0.660	0.122
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.080	0.121
475. Expression in hos2 deletion(1)	11095743	induced	-0.549	0.121
gal5-gal	11340206	induced	0.136	0.121
ykl062w deletion Iyer 2007	17417638	repressed	-0.313	0.121
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.289	0.121
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	-0.036	0.121
wt-gal	11340206	induced	0.023	0.121
58. Expression in rst1 rst2 double deletion mutant cells(1)	10657304	repressed	-0.029	0.121
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.121

467. Expression in sin3 deletion(1)	11095743	induced	-0.257	0.121
dun1- + 0.02% MMS - 120 min	11598186	repressed	-0.280	0.121
166. Rosetta 2000: Expression in erp2 deletion mutant (1)	10929718	repressed	0.093	0.120
ylr278c deletion Iyer 2007	17417638	induced	0.363	0.120
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	0.120	0.120
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	-0.116	0.120
ymr042w deletion Iyer 2007	17417638	induced	0.121	0.120
105. Young: Expression in taf90 deletion mutant(1)	10864329	bimodal	0.000	0.120
yjr060w deletion Iyer 2007	17417638	induced	0.391	0.120
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	0.090	0.120
DES460 + 0.02% MMS - 90 min	11598186	induced	-0.180	0.120
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	-0.133	0.120
647. Brown enviromental changes :YP raffinose vs reference pool car-2(1)	11102521	induced	-0.610	0.120
yor304w deletion Iyer 2007	17417638	repressed	-2.388	0.120
YNL272C	15242642	induced	-0.102	0.120
ypl042c deletion Iyer 2007	17417638	repressed	-0.729	0.120
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.280	0.119
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	-0.030	0.119
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.119
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	-0.020	0.119
YOR204W	15242642	induced	0.028	0.119
YOR261C	15242642	induced	-0.002	0.119
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	0.000	0.119
DTDS_K145EV161E	17407552	repressed	-0.167	0.119
MHY1 (dun1) + heat 20 min	11598186	induced	-0.290	0.119
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	-0.108	0.119
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	-0.359	0.119
DTDS_F182V	17407552	repressed	NaN	0.118
YPL231W	15242642	induced	0.376	0.118
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	0.070	0.118
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	-0.360	0.118
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	0.256	0.118
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	-0.350	0.118
213. Rosetta 2000: Expression in nrf1 deletion mutant (1)	10929718	induced	-0.030	0.118

225. Rosetta 2000: Expression in pfd2 (**14) deletion mutant (1)	10929718	induced	-0.060	0.118
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	1.237	0.118
108. Rosetta 2000: Expression in ade1 deletion mutant (1)	10929718	repressed	-0.003	0.118
DES459 (mec1) + heat 20 min	11598186	induced	0.170	0.118
DTDS_V161E	17407552	repressed	-0.172	0.117
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	0.000	0.117
7. Expression during the cell Cycle (cdc28)(2)	9843569	repressed	0.300	0.117
ypl038w deletion Iyer 2007	17417638	repressed	-0.294	0.117
dun1- + 0.02% MMS - 90 min	11598186	repressed	-0.060	0.117
YGL073W	15242642	induced	0.620	0.117
99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	induced	0.000	0.117
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	-0.180	0.117
YJL194W	15242642	induced	1.601	0.117
ypr196w deletion Iyer 2007	17417638	induced	0.570	0.117
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	repressed	-1.080	0.117
pdr1 deletion	15145054	induced	-0.107	0.117
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	induced	0.000	0.117
473. Expression in ume6 deletion(1)	11095743	induced	-0.729	0.117
ydI056w deletion Iyer 2007	17417638	repressed	-0.984	0.117
Addition of 1M NaCl (10)	11278394	induced	-1.630	0.117
DTDS_K145EF182V	17407552	repressed	-0.386	0.117
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	0.136	0.117
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	repressed	-0.149	0.117
ypr008w deletion Iyer 2007	17417638	induced	-1.563	0.117
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	-0.069	0.117
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	-0.229	0.117
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	-0.033	0.117
YAL038W	15242642	induced	0.331	0.117
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	0.000	0.117
ynI199c deletion Iyer 2007	17417638	induced	-0.110	0.117
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	repressed	0.106	0.116
501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	induced	0.300	0.116
310. Rosetta 2000: Expression in yel010w deletion mutant (1)	10929718	repressed	0.033	0.116
YDR412W	15242642	induced	-0.012	0.116

WT_F182V	17407552	induced	0.000	0.116
yfr034c deletion Iyer 2007	17417638	repressed	-0.504	0.116
ygl197w deletion Iyer 2007	17417638	repressed	-0.827	0.116
YCR042C	15242642	induced	0.203	0.116
spt3D_K145EV161EF182V	17407552	repressed	NaN	0.116
rsc3-2 mutation Cairns	11336698	repressed	0.027	0.116
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	-0.190	0.116
ylr418c deletion Iyer 2007	17417638	repressed	-0.688	0.116
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	-0.096	0.116
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	-0.190	0.116
ycr106w deletion Iyer 2007	17417638	induced	0.230	0.116
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	-0.401	0.116
668. Expression in Rho0 containing rtg2 deletion vs Rho0(1)	11179416	induced	0.241	0.116
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	0.000	0.116
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	0.000	0.116
ylr403w deletion Iyer 2007	17417638	repressed	-0.228	0.116
yjl127c deletion Iyer 2007	17417638	induced	-0.637	0.116
MIG1OE+	16880382	induced	0.248	0.115
YBR029C	15242642	induced	0.642	0.115
ygl151w deletion Iyer 2007	17417638	repressed	-0.295	0.115
WT_K145E	17407552	repressed	-0.040	0.115
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.125	0.115
ADR1OE+	16880382	induced	-0.045	0.115
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	0.000	0.115
YER172C	15242642	induced	0.123	0.115
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	-0.450	0.115
yfl044c deletion Iyer 2007	17417638	induced	0.262	0.115
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	0.030	0.115
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	-0.013	0.115
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	0.460	0.115
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	-0.140	0.115
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	0.130	0.115
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	0.219	0.115
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	-0.276	0.115

WT_K145EV161R	17407552	repressed	0.109	0.115
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	repressed	-0.093	0.115
32. Young: Expression in swi2 mutant(1)	9845373	bimodal	0.000	0.115
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	-0.239	0.115
YKL033W	15242642	induced	0.515	0.115
yor363c deletion Iyer 2007	17417638	repressed	-2.226	0.115
337. Rosetta 2000: Expression in yhr011w (**14) deletion mutant (1)	10929718	repressed	-0.189	0.114
YCR013C	15242642	induced	-0.046	0.114
YKR086W	15242642	induced	0.498	0.114
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.004	0.114
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	0.290	0.114
470. Expression in hda1 deletion(1)	11095743	induced	-0.109	0.114
yol004w deletion Iyer 2007	17417638	induced	-1.197	0.114
GIS10E+	16880382	induced	-0.407	0.114
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	0.140	0.114
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	repressed	0.023	0.114
554. Brown enviromental changes :dtc 120 min dtc-2(1)	11102521	induced	0.120	0.114
505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	repressed	0.310	0.114
ygr056w deletion Iyer 2007	17417638	induced	-0.396	0.114
269. Rosetta 2000: Expression in sod1 (haploid) deletion mutant (1)	10929718	induced	-0.143	0.114
YMR001C	15242642	induced	-0.216	0.114
ydr176w deletion Iyer 2007	17417638	repressed	-0.687	0.114
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	0.000	0.113
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	10929718	induced	-0.063	0.113
YMR043W	15242642	induced	0.319	0.113
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	-0.090	0.113
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	-0.050	0.113
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	-0.166	0.113
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	repressed	0.000	0.113
ypl075w deletion Iyer 2007	17417638	bimodal	0.190	0.113
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	-0.010	0.113
spt3D_K145E	17407552	repressed	-0.314	0.113
YNL158W	15242642	induced	0.825	0.113
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	-0.430	0.113

25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.113
YLR359W	15242642	induced	-0.316	0.113
ydr173c deletion Iyer 2007	17417638	repressed	-0.895	0.112
STP2OE+	16880382	induced	0.815	0.112
WT/cst6+	16880382	induced	0.231	0.112
ypl089c deletion Iyer 2007	17417638	repressed	-0.279	0.112
16. parental strain versus evolved strain 1(1)	10449761	repressed	-0.400	0.112
YKL052C	15242642	induced	-0.236	0.112
359. Rosetta 2000: Expression in ymr034c deletion mutant (1)	10929718	repressed	0.053	0.112
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	0.180	0.112
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	induced	-0.116	0.112
(Rich Media 2% Glucose YPD-185009) kss1 5mM aF, 30 min.	Without ref	induced	-0.140	0.112
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	0.130	0.112
gal80-gal	11340206	repressed	-0.831	0.112
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	-0.176	0.112
46. Expression in swi1 mutant cells in YPD(1)	10725359	bimodal	0.141	0.112
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	0.060	0.112
ybr297w deletion Iyer 2007	17417638	repressed	-1.440	0.112
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	-0.030	0.112
yor028c deletion Iyer 2007	17417638	repressed	-1.740	0.112
182. Rosetta 2000: Expression in hat2 deletion mutant (1)	10929718	induced	-0.040	0.112
ydr259c deletion Iyer 2007	17417638	repressed	-0.744	0.112
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	0.040	0.111
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.050	0.111
198. Rosetta 2000: Expression in jnm1 deletion mutant (1)	10929718	induced	-0.036	0.111
450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	induced	0.000	0.111
YOR232W	15242642	induced	-0.602	0.111
YBR196C	15242642	induced	0.058	0.111
yol028c deletion Iyer 2007	17417638	repressed	-1.390	0.111
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(1)	11095743	induced	-0.179	0.111
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	bimodal	0.210	0.111
spt3D_V161RF182V	17407552	repressed	-0.281	0.111
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	bimodal	-0.007	0.111
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	-0.020	0.111

486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	1.728	0.111
YNL149C	15242642	induced	0.560	0.110
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	0.000	0.110
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	0.113	0.110
spt3D_K145EV161R	17407552	repressed	-0.215	0.110
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	0.000	0.110
spt3D_V161EF182V	17407552	repressed	-0.304	0.110
gal1-gal	11340206	induced	-0.535	0.110
34. Young: Expression in taf17 mutant(1)	9845373	bimodal	0.000	0.110
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	-0.063	0.110
YLR147C	15242642	induced	-0.460	0.110
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.370	0.110
681. Expression in response to 0.4M NaCl for 10 min in wild type(1)	10748181	induced	0.678	0.110
gal1+gal	11340206	repressed	-0.027	0.110
ydl020c deletion Iyer 2007	17417638	repressed	-0.150	0.110
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	0.260	0.110
DTAND_V161R	17407552	repressed	0.159	0.110
yol089c deletion Iyer 2007	17417638	repressed	-0.716	0.110
YLL003W	15242642	induced	0.559	0.109
YBL084C	15242642	induced	0.164	0.109
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	-0.030	0.109
HAP4OE+	16880382	repressed	-0.030	0.109
yir023w deletion Iyer 2007	17417638	induced	-0.493	0.109
ypl133c deletion Iyer 2007	17417638	repressed	-1.464	0.109
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.190	0.109
682. Expression in response to 0.4M NaCl for 10 min in hog1 mutant(1)	10748181	induced	0.379	0.109
Low-Pi vs High-Pi in WT (NBW7) exp2(1)	11102525	induced	0.151	0.109
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	-2.117	0.109
7. Expression during the cell Cycle (cdc28)(16)	9843569	induced	0.060	0.109
ycr081w deletion Iyer 2007	17417638	induced	-0.397	0.109
YMR200W	15242642	induced	0.263	0.109
ybr103w deletion Iyer 2007	17417638	induced	-0.625	0.109
471. Expression in sin3 deletion(1)	11095743	induced	-2.039	0.109
CUP2OE+	16880382	repressed	0.770	0.109

ybr245c deletion Iyer 2007	17417638	repressed	-0.465	0.108
579. Brown enviromental changes :aa starv 1 h(1)	11102521	bimodal	-0.140	0.108
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	-0.015	0.108
142. Rosetta 2000: Expression in cue1 deletion mutant (1)	10929718	induced	-0.146	0.108
24. Fink: Expression in diploid ste12/ste12 deletion mutant(1)	10535956	bimodal	0.000	0.108
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	-0.300	0.108
YJL091C	15242642	induced	0.536	0.108
YOR169C	15242642	induced	0.282	0.108
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	0.000	0.108
YLR106C	15242642	induced	-0.040	0.108
ypl230w deletion Iyer 2007	17417638	repressed	-1.033	0.107
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	0.450	0.107
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.107
YPL075W	15242642	induced	0.000	0.107
308. Rosetta 2000: Expression in yel001c deletion mutant (1)	10929718	repressed	0.086	0.107
YBR243C	15242642	induced	-0.030	0.107
YBR142W	15242642	induced	0.448	0.107
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	0.080	0.107
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	bimodal	-0.322	0.107
378. Rosetta 2000: Expression in yor021c deletion mutant (1)	10929718	induced	0.050	0.107
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	bimodal	-0.036	0.107
551. Brown enviromental changes :dtc 015 min dtc-2(1)	11102521	repressed	-0.160	0.107
77. Expression in tec1 deletion mutant cells(1)	10657304	induced	-0.018	0.107
ypr199c deletion Iyer 2007	17417638	repressed	-0.936	0.107
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	0.260	0.107
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	-0.010	0.107
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	-0.033	0.107
ykI005c deletion Iyer 2007	17417638	induced	0.325	0.107
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	induced	-0.017	0.107
ygr044c deletion Iyer 2007	17417638	repressed	0.200	0.107
yer088c deletion Iyer 2007	17417638	induced	0.407	0.107
pho85 vs WT(1)	11102525	induced	-0.358	0.107
5. Expression during the cell cycle (alpha factor arrest and release)(13)	9843569	repressed	-0.170	0.106
17. parental strain versus evolved strain 2(1)	10449761	induced	-0.060	0.106

yol116w deletion Iyer 2007	17417638	repressed	-0.368	0.106
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	bimodal	0.000	0.106
481. Expression in response to heat shock: 15,30,45,60,120 min(4)	11179418	repressed	0.000	0.106
150. Rosetta 2000: Expression in dig2 deletion mutant (1)	10929718	induced	-0.136	0.106
39. Young: Expression in sir2 deletion mutant(1)	10586882	induced	0.000	0.106
347. Rosetta 2000: Expression in yml011c deletion mutant (1)	10929718	induced	-0.066	0.106
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	0.550	0.106
YMR239C	15242642	induced	-0.001	0.106
WT_V161RF182V	17407552	repressed	0.234	0.106
DES460 (wild type) + heat 20 min	11598186	bimodal	0.570	0.106
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	0.000	0.106
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.990	0.106
YFL005W	15242642	induced	0.624	0.106
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	-0.003	0.106
YGL116W	15242642	induced	-0.437	0.106
131. Rosetta 2000: Expression in cbp2 deletion mutant (1)	10929718	induced	-0.086	0.106
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	0.000	0.106
5. Expression during the cell cycle (alpha factor arrest and release)(4)	9843569	induced	-0.500	0.106
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	-0.066	0.106
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	0.007	0.106
yel056w deletion Iyer 2007	17417638	repressed	-1.206	0.105
7. Expression during the cell Cycle (cdc28)(6)	9843569	repressed	0.040	0.105
YDL031W	15242642	induced	0.390	0.105
yhr178w deletion Iyer 2007	17417638	repressed	0.238	0.105
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	-0.310	0.105
yml102w deletion Iyer 2007	17417638	repressed	-1.149	0.105
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	0.250	0.105
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	0.279	0.105
ydl048c deletion Iyer 2007	17417638	induced	-0.428	0.105
yil036w deletion Iyer 2007	17417638	bimodal	0.669	0.105
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.105
204. Rosetta 2000: Expression in mad2 deletion mutant (1)	10929718	induced	0.057	0.105
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	0.242	0.105
ykl185w deletion Iyer 2007	17417638	repressed	-0.503	0.105

302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	0.226	0.105
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	induced	0.000	0.105
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	0.023	0.105
88. Expression in response to DNA damage by MMS(1)	9990050	repressed	0.000	0.105
gal5+gal	11340206	repressed	0.046	0.105
305. Rosetta 2000: Expression in yar014c deletion mutant (1)	10929718	repressed	-0.216	0.105
ydr266c deletion Iyer 2007	17417638	induced	0.128	0.104
yor113w deletion Iyer 2007	17417638	repressed	-0.097	0.104
YBR002C	15242642	induced	-0.007	0.104
145. Rosetta 2000: Expression in cyt1 deletion mutant (1)	10929718	induced	-0.143	0.104
40. Young: Expression in sir3 deletion mutant(1)	10586882	repressed	0.000	0.104
538. Brown enviromental changes :1 mM Menadione (80 min) redo(1)	11102521	induced	0.190	0.104
ypr018w deletion Iyer 2007	17417638	repressed	-1.287	0.104
309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	repressed	-0.013	0.104
spt3D_K145EF182V	17407552	repressed	-0.338	0.104
ydr207c deletion Iyer 2007	17417638	induced	-0.530	0.104
DTAND_Null	17407552	induced	0.092	0.104
ykl222c deletion	15145054	induced	0.057	0.104
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.000	0.104
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	-0.083	0.104
DTAND_K145EV161EF182V	17407552	repressed	0.026	0.103
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.090	0.103
YNL258C	15242642	induced	-0.069	0.103
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.103
ymr021c deletion Iyer 2007	17417638	induced	-0.391	0.103
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.438	0.103
yil119c deletion Iyer 2007	17417638	induced	-0.344	0.103
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	induced	-0.150	0.103
mec1_plus_gamma_20_min	11598186	repressed	0.130	0.103
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	-0.053	0.103
yil130w deletion Iyer 2007	17417638	induced	-0.190	0.103
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	0.008	0.103
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	repressed	-0.539	0.103
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	0.678	0.103

Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	repressed	0.000	0.103
WT_K145EF182V	17407552	induced	0.041	0.103
DES460 + 0.02% MMS - 15 min	11598186	induced	0.040	0.102
356. Rosetta 2000: Expression in ymr030w deletion mutant (1)	10929718	induced	-0.070	0.102
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	0.350	0.102
ygr249w deletion Iyer 2007	17417638	induced	0.281	0.102
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(4)	10657304	repressed	-0.129	0.102
354. Rosetta 2000: Expression in ymr025w deletion mutant (1)	10929718	repressed	0.073	0.102
rsc30 deletion CairnsReporter name	11336698	bimodal	-0.348	0.102
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	0.360	0.102
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	0.000	0.102
ylr228c deletion Iyer 2007	17417638	repressed	-1.537	0.102
Addition of 1M NaCl (30)	11278394	induced	-1.810	0.102
ydr277c deletion Iyer 2007	17417638	induced	0.341	0.102
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.030	0.102
DTAND_Toa2-N2-1	17407552	repressed	-0.106	0.102
644. Brown enviromental changes :YP galactose vs reference pool car-2(1)	11102521	induced	0.330	0.102
ypl177c deletion Iyer 2007	17417638	repressed	-2.773	0.102
spt3D_K145EV161E	17407552	repressed	-0.278	0.102
YDR062W	15242642	induced	0.133	0.102
RSC30OE+	16880382	repressed	0.247	0.102
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.059	0.102
SIP4OE+	16880382	induced	0.123	0.102
YDL060W	15242642	induced	0.268	0.102
yor191w deletion Iyer 2007	17417638	repressed	0.183	0.101
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	induced	0.007	0.101
68. Expression in ste11 deletion mutant cells(1)	10657304	induced	-0.018	0.101
274. Rosetta 2000: Expression in ste11 (haploid) deletion mutant (1)	10929718	induced	-0.060	0.101
INO2OE+	16880382	repressed	0.264	0.101
362. Rosetta 2000: Expression in ymr044w deletion mutant (1)	10929718	repressed	-0.083	0.101
GZF3OE+	16880382	induced	-0.042	0.101
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	0.240	0.101
129. Rosetta 2000: Expression in bul1 deletion mutant (1)	10929718	induced	-0.103	0.101
YHR205W	15242642	induced	-0.098	0.101

211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	induced	-0.017	0.101
227. Rosetta 2000: Expression in ppr1 deletion mutant (1)	10929718	repressed	-0.060	0.101
ymr273c deletion Iyer 2007	17417638	repressed	-1.058	0.101
6. Expression during the cell cycle (cdc15 arrest and release)(5)	9843569	induced	0.120	0.101
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	repressed	0.090	0.101
515. Brown enviromental changes :29C to 33C - 30 minutes(1)	11102521	repressed	1.390	0.101
257. Rosetta 2000: Expression in sap30 deletion mutant (1)	10929718	induced	0.020	0.101
YJL039C	15242642	repressed	-0.132	0.101
YOR236W	15242642	induced	0.240	0.101
yor229w deletion Iyer 2007	17417638	induced	0.911	0.101
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	repressed	-0.046	0.101
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	0.430	0.101
yor380w deletion Iyer 2007	17417638	induced	0.847	0.101
yml099c deletion Iyer 2007	17417638	repressed	-0.059	0.100
YMR076C	15242642	induced	0.205	0.100
187. Rosetta 2000: Expression in his1 deletion mutant (1)	10929718	induced	-0.013	0.100
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	0.190	0.100
yol108c deletion Iyer 2007	17417638	repressed	0.343	0.100
DTAND_Toa2-WT	17407552	repressed	-0.032	0.100
yjr094c deletion Iyer 2007	17417638	repressed	-0.740	0.100
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	0.166	0.100
550. Brown enviromental changes :dtc 000 min dtc-2(1)	11102521	induced	-0.320	0.100
YNL222W	15242642	induced	-0.073	0.100
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.546	0.100
44. Expression in snf2 mutant cells in YPD(1)	10725359	induced	0.126	0.100
BYE1OE+	16880382	induced	-0.218	0.100
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.050	0.100
YNR053C	15242642	induced	0.165	0.100
534. Brown enviromental changes :1 mM Menadione (20 min) redo(1)	11102521	induced	0.400	0.100
67. Expression in ste7 deletion mutant cells(1)	10657304	repressed	-0.022	0.100
MSN4OE+	16880382	induced	-0.381	0.100
153. Rosetta 2000: Expression in ecm1 (**3) deletion mutant (1)	10929718	induced	-0.100	0.100
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtc:15,30,60,120;	9843981	induced	-0.090	0.100
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	bimodal	0.095	0.100

49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	-0.116	0.100
ynl167c deletion Iyer 2007	17417638	induced	0.560	0.100
yjr147w deletion Iyer 2007	17417638	repressed	-0.724	0.100
ylr453c deletion Iyer 2007	17417638	repressed	-0.493	0.100
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	induced	0.046	0.099
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	repressed	-0.046	0.099
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	induced	-0.113	0.099
YHR090C	15242642	induced	0.310	0.099
YPL093W	15242642	induced	-0.031	0.099
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	-0.454	0.099
YPR105C	15242642	induced	0.112	0.099
ydr073w deletion Iyer 2007	17417638	repressed	-1.697	0.099
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.099
WT_Toa2-N2-1	17407552	induced	-0.083	0.099
ybr182c deletion Iyer 2007	17417638	repressed	-1.266	0.099
pdr3 deletion	15145054	induced	0.119	0.099
205. Rosetta 2000: Expression in mak10 deletion mutant (1)	10929718	induced	-0.040	0.099
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	-0.270	0.099
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	-0.180	0.099
yfl021w deletion Iyer 2007	17417638	repressed	-0.490	0.099
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	-0.126	0.099
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	bimodal	-0.096	0.098
265. Rosetta 2000: Expression in sir1 deletion mutant (1)	10929718	induced	-0.083	0.098
DTAND_K145EV161E	17407552	repressed	0.085	0.098
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	-0.083	0.098
PUT3OE+	16880382	repressed	0.637	0.098
ygl209w deletion Iyer 2007	17417638	repressed	-0.575	0.098
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	0.043	0.098
209. Rosetta 2000: Expression in mrpl33 deletion mutant (1)	10929718	induced	-0.073	0.098
ygr040w deletion Iyer 2007	17417638	induced	0.188	0.098
137. Rosetta 2000: Expression in clb2 deletion mutant (1)	10929718	induced	-0.106	0.098
YPR015COE+	16880382	induced	-0.195	0.098
DTDS_K145EV161R	17407552	repressed	0.498	0.098
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	-0.010	0.098

ylr131c deletion Iyer 2007	17417638	repressed	-1.246	0.097
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	0.000	0.097
172. Rosetta 2000: Expression in fus2 deletion mutant (1)	10929718	induced	-0.036	0.097
277. Rosetta 2000: Expression in ste2 (haploid) deletion mutant (1)	10929718	induced	0.040	0.097
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	-0.168	0.097
171. Rosetta 2000: Expression in fre6 deletion mutant (1)	10929718	repressed	-0.040	0.097
YPL228W	15242642	induced	1.401	0.097
ypl129w deletion Iyer 2007	17417638	repressed	-2.095	0.097
ykl043w deletion Iyer 2007	17417638	repressed	0.301	0.097
yil084c deletion Iyer 2007	17417638	repressed	-0.465	0.097
yol068c deletion Iyer 2007	17417638	repressed	-0.703	0.097
YGL048C	15242642	induced	-0.482	0.097
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	0.236	0.097
DES460 + 0.02% MMS - 120 min	11598186	induced	0.330	0.097
273. Rosetta 2000: Expression in stb4 deletion mutant (1)	10929718	induced	-0.013	0.096
637. Brown enviromental changes :galactose car-1(1)	11102521	induced	0.170	0.096
146. Rosetta 2000: Expression in dfr1 deletion mutant (1)	10929718	induced	-0.017	0.096
6. Expression during the cell cycle (cdc15 arrest and release)(6)	9843569	induced	0.150	0.096
CAT8OE+	16880382	repressed	0.100	0.096
DES460 + 0.2% MMS - 45 min	11598186	induced	-0.040	0.096
448. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.096
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	-0.090	0.096
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	0.560	0.096
158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	induced	0.080	0.096
MOT3OE+	16880382	induced	-0.212	0.096
556. Brown enviromental changes :dtc 480 min dtc-2(1)	11102521	induced	-0.190	0.096
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(6)	10657304	induced	-0.101	0.096
MBP1OE+	16880382	induced	0.125	0.095
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(2)	10586882	induced	0.000	0.095
Cup9				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	induced	-0.029	0.162
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	induced	-0.465	0.161

Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	induced	-1.099	0.156
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(6)	11101837	induced	0.784	0.155
ydr310c deletion Iyer 2007	17417638	induced	0.041	0.149
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(1)	9784122	induced	-0.422	0.148
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	induced	0.269	0.147
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	induced	0.454	0.144
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(4)	11101837	induced	0.822	0.141
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(5)	11101837	induced	0.993	0.136
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(7)	11101837	induced	-1.750	0.132
yol068c deletion Iyer 2007	17417638	induced	0.193	0.122
HMS1OE+	16880382	induced	0.117	0.113
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	induced	0.535	0.111
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	induced	-1.066	0.111
GAT4OE+	16880382	induced	0.981	0.111
GAT3OE+	16880382	induced	1.100	0.111
227. Rosetta 2000: Expression in ppr1 deletion mutant (1)	10929718	induced	-0.694	0.105
368. Rosetta 2000: Expression in ymr237w deletion mutant (1)	10929718	induced	-0.096	0.104
466. Expression in rpd3 deletion(1)	11095743	repressed	-0.458	0.102
468. Expression in sin33 deletion(1)	11095743	repressed	-0.512	0.101
470. Expression in hda1 deletion(1)	11095743	repressed	0.023	0.099
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	-0.578	0.098
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	0.057	0.097
Pbf2				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	0.405	0.356
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	0.457	0.354
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	0.551	0.351
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	repressed	0.080	0.350
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	repressed	1.210	0.349
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	repressed	0.356	0.347
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	repressed	-0.030	0.341
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	repressed	0.380	0.337
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	0.141	0.335

432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	repressed	0.168	0.330
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	repressed	0.235	0.323
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	0.435	0.321
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	repressed	-1.060	0.320
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	repressed	0.810	0.318
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	repressed	0.250	0.315
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	repressed	-0.540	0.314
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	repressed	0.770	0.313
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	repressed	0.660	0.313
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	repressed	0.240	0.311
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	repressed	0.200	0.310
DES460 + 0.02% MMS - 15 min	11598186	repressed	-0.327	0.306
DES460 (wt) - mock irradiation - 5 min	11598186	repressed	-0.019	0.304
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	repressed	0.202	0.303
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	0.274	0.302
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	induced	-0.340	0.300
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	repressed	0.256	0.299
630. Brown enviromental changes :DBYmsn2/4 (real strain) + 0.32 mM H2O2 (20 min)(1)	11102521	repressed	-0.360	0.297
513. Brown enviromental changes :29C to 33C - 5 minutes(1)	11102521	repressed	-0.360	0.296
mec1_plus_gamma_5_min	11598186	repressed	-0.897	0.292
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	repressed	0.440	0.291
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	repressed	0.914	0.289
DES460 + 0.02% MMS - 30 min	11598186	repressed	-0.351	0.287
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	induced	-0.970	0.284
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	repressed	1.260	0.282
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	repressed	0.078	0.282
501. Brown enviromental changes :Heat Shock 030minutes hs-2(1)	11102521	repressed	-0.470	0.279
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	repressed	-0.450	0.275
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	repressed	1.410	0.271
DES460 + 0.2% MMS - 45 min	11598186	repressed	-0.547	0.268
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	repressed	-0.140	0.267
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	repressed	1.800	0.266
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	repressed	0.340	0.265

DTAND_V161E	17407552	induced	NaN	0.263
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	repressed	0.382	0.263
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	repressed	-0.540	0.261
wt_plus_gamma_5_min	11598186	repressed	-0.126	0.253
554. Brown enviromental changes :dtt 120 min dtt-2(1)	11102521	repressed	0.230	0.251
DES460 + 0.02% MMS - 60 min	11598186	repressed	-0.247	0.251
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	repressed	-0.740	0.249
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	induced	-0.890	0.249
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	repressed	-0.860	0.249
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	repressed	-0.740	0.248
629. Brown enviromental changes :DBYmsn2msn4 (good strain) + 0.32 mM H2O2(1)	11102521	repressed	-1.000	0.246
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	repressed	0.000	0.243
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	repressed	1.930	0.242
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	repressed	0.080	0.239
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	induced	-0.046	0.238
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	induced	0.030	0.235
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	repressed	0.290	0.233
gal4-gal	11340206	repressed	-0.063	0.232
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	repressed	0.124	0.231
375. Rosetta 2000: Expression in yor006c deletion mutant (1)	10929718	induced	0.213	0.230
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	repressed	-1.360	0.229
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	repressed	0.414	0.229
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	repressed	-0.184	0.229
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	repressed	1.820	0.229
YLR076C	15242642	repressed	-0.080	0.228
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	repressed	-0.105	0.226
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	repressed	-0.330	0.225
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	repressed	0.316	0.224
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	repressed	0.000	0.224
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	induced	0.120	0.223
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	repressed	0.008	0.223
632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	repressed	0.310	0.221
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	-0.360	0.219
(trp- 2% Glucose-203687) fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	-0.510	0.219

DES460 + 0.02% MMS - 90 min	11598186	repressed	-0.269	0.218
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	repressed	-0.723	0.218
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(4)	11101837	induced	0.308	0.216
547. Brown enviromental changes :2.5mM DTT 090 min dtt-1(1)	11102521	repressed	-0.290	0.215
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	repressed	-0.198	0.214
trp- 2% Glucose-Average fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	-0.440	0.210
DES459 (mec1) + heat 20 min	11598186	repressed	0.442	0.209
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	repressed	-0.406	0.209
trp- 2% Glucose-Average fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	-0.300	0.206
523. Brown enviromental changes :constant 0.32 mM H2O2 (10 min) redo(1)	11102521	repressed	-0.710	0.206
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	-0.300	0.204
gal4+gal	11340206	repressed	0.140	0.203
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	repressed	-0.450	0.200
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	induced	-0.010	0.200
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	repressed	-0.447	0.200
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	repressed	0.425	0.199
631. Brown enviromental changes :DBYyap1- + 0.3 mM H2O2 (20 min)(1)	11102521	repressed	-0.060	0.199
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	repressed	2.300	0.199
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	repressed	0.000	0.199
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	repressed	0.670	0.199
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	repressed	-0.620	0.198
503. Brown enviromental changes :37C to 25C shock - 15 min(1)	11102521	induced	-0.060	0.197
(trp- 2% Glucose-203792) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	-0.270	0.194
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	repressed	1.500	0.194
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	repressed	0.260	0.194
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	repressed	-0.007	0.193
DTAND_E93R	17407552	induced	0.057	0.193
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	repressed	-1.003	0.193
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	induced	-0.200	0.193
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	repressed	0.444	0.192
DES460 + 0.02% MMS - 120 min	11598186	repressed	-0.125	0.191
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	repressed	-0.300	0.189
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	repressed	-0.017	0.189
625. Brown enviromental changes :DBYmsn2/4 (real strain) + 37degrees (20 min)(1)	11102521	repressed	-0.970	0.189

8. Expression during the cell cycle (cell size selection and release)(6)	9843569	induced	0.090	0.188
ygr044c deletion Iyer 2007	17417638	induced	-0.529	0.188
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	repressed	-0.040	0.186
wt_plus_gamma_10_min	11598186	repressed	-0.321	0.186
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	repressed	1.420	0.186
486. Expression in response to NaCl: 15 30 45 60 120 min(4)	11179418	repressed	-0.491	0.185
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	repressed	1.770	0.184
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	repressed	0.454	0.183
DTAND_V161RF182V	17407552	induced	-0.128	0.183
YJL039C	15242642	induced	0.235	0.182
455. Expression in response to high MNNG (27 microgram/ml) for 60 min(1)	11027285	repressed	-0.793	0.180
90. Expression in his3 mutant cells(1)	9809554	repressed	-0.180	0.179
spt3D_Null	17407552	induced	-0.253	0.179
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	-0.690	0.178
371. Rosetta 2000: Expression in ymr269w deletion mutant (1)	10929718	induced	-0.007	0.177
390. Rosetta 2000: Expression in cells with IDI1 under tet promoter(1)	10929718	repressed	0.010	0.176
ylr013w deletion Iyer 2007	17417638	repressed	-0.129	0.176
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.500	0.176
DTAND_WT	17407552	induced	0.018	0.176
8. Expression during the cell cycle (cell size selection and release)(4)	9843569	induced	-0.050	0.174
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	repressed	0.110	0.173
505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	induced	-0.180	0.173
MHY1 (dun1) + heat 20 min	11598186	repressed	0.104	0.172
119. Rosetta 2000: Expression in arg5,6 deletion mutant (1)	10929718	induced	-0.080	0.172
269. Rosetta 2000: Expression in sod1 (haploid) deletion mutant (1)	10929718	induced	-0.027	0.172
pho85 vs WT(1)	11102525	repressed	-0.234	0.172
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	repressed	-1.465	0.172
6. Expression during the cell cycle (cdc15 arrest and release)(21)	9843569	repressed	-0.490	0.172
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.300	0.172
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	repressed	0.063	0.171
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	repressed	-0.300	0.171
95. Expression in response to 50ug/mL FK506(1)	9809554	repressed	-0.535	0.171
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	repressed	-0.200	0.171
139. Rosetta 2000: Expression in cmk2 deletion mutant (1)	10929718	repressed	0.066	0.171

(trp- 2% Glucose-203390) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	-0.340	0.170
553. Brown enviromental changes :dtt 060 min dtt-2(1)	11102521	repressed	-0.270	0.170
YLR101C	15242642	repressed	0.000	0.169
624. Brown enviromental changes :DBYmsn2-4- 37degree heat - 20 min(1)	11102521	repressed	-0.490	0.169
YKL033W	15242642	repressed	0.005	0.169
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	repressed	0.106	0.167
350. Rosetta 2000: Expression in yml034w deletion mutant (1)	10929718	induced	0.063	0.166
DTDS_WT	17407552	induced	-0.247	0.165
sfp1::GALSFP1 t=30min GAL vs. t=0 RAFF (YT00271)	12089449	induced	-0.897	0.165
YCR013C	15242642	repressed	0.318	0.165
YOR236W	15242642	repressed	0.160	0.165
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	induced	-1.250	0.164
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	repressed	1.430	0.164
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	induced	-0.365	0.163
trp- 2% Glucose-Average fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	-0.350	0.162
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	induced	-1.250	0.162
77. Expression in tec1 deletion mutant cells(1)	10657304	repressed	0.014	0.161
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	induced	-0.740	0.160
DES459 (mec1-) + 0.02% MMS - 5 min	11598186	induced	-0.490	0.159
550. Brown enviromental changes :dtt 000 min dtt-2(1)	11102521	induced	0.060	0.159
545. Brown enviromental changes :2.5mM DTT 045 min dtt-1(1)	11102521	repressed	-0.380	0.159
(trp- 2% Glucose-203686) fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	-0.370	0.158
YPR144C	15242642	induced	-0.342	0.158
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	induced	0.040	0.157
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	induced	-0.203	0.157
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	repressed	0.390	0.155
(trp- 2% Glucose-203696) fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	-0.320	0.155
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	repressed	-0.234	0.155
gal7+gal	11340206	repressed	-0.223	0.155
DTAND_V161EF182V	17407552	induced	-0.106	0.155
YPL126W	15242642	induced	-0.886	0.154
247. Rosetta 2000: Expression in rpl8a deletion mutant (1)	10929718	induced	-0.362	0.154
579. Brown enviromental changes :aa starv 1 h(1)	11102521	repressed	-0.810	0.154
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	0.186	0.152

649. Brown enviromental changes :17 deg growth ct-1(1)	11102521	induced	-1.090	0.152
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	induced	-0.220	0.152
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.510	0.152
gal6+gal	11340206	repressed	0.355	0.151
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	repressed	0.180	0.151
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	repressed	1.060	0.151
462. Expression in response to 0.05% MMS for 60 min(1)	11027285	repressed	0.072	0.150
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	induced	-0.890	0.149
WT_V161R	17407552	induced	-0.400	0.149
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	induced	-0.897	0.149
WT_V161E	17407552	induced	-0.217	0.149
CAT8OE+	16880382	induced	0.082	0.149
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	repressed	1.920	0.149
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	repressed	-0.400	0.149
YKL222C constitutively active (cl-VP16)	15145054	repressed	0.540	0.149
146. Rosetta 2000: Expression in dfr1 deletion mutant (1)	10929718	repressed	0.149	0.149
YOR004W	15242642	induced	-0.278	0.148
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(3)	9784122	repressed	-1.521	0.148
546. Brown enviromental changes :2.5mM DTT 060 min dtt-1(1)	11102521	repressed	-0.230	0.147
453. Expression in response to gama-ray exposure (30 kilorad) for 60 min(1)	11027285	repressed	-0.942	0.147
32. Young: Expression in swi2 mutant(1)	9845373	repressed	-0.047	0.146
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	repressed	1.057	0.145
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.038	0.145
ydr169c deletion Iyer 2007	17417638	induced	-0.211	0.145
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	induced	0.019	0.145
91. Expression in his3 mutant cells in response to 3-aminotriazole(1)	9809554	repressed	-0.146	0.145
Expression in PDR3-7 mutant(1)	10734226	induced	-0.358	0.145
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	-0.177	0.144
ykl185w deletion Iyer 2007	17417638	induced	0.513	0.144
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-1.322	0.144
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	repressed	2.060	0.143
1. Cell cycle: Expression in response to Cln3p (set 1)(1)	9843569	repressed	-0.140	0.143
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	repressed	0.189	0.143
yfl031w deletion Iyer 2007	17417638	induced	-0.041	0.143

638. Brown enviromental changes :glucose car-1(1)	11102521	induced	-0.270	0.143
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	induced	-0.332	0.143
YEL055C	15242642	induced	0.142	0.142
54. Expression in response to overproduction of Ste5p(1)	10657304	induced	-0.212	0.142
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	repressed	2.450	0.141
5. Expression during the cell cycle (alpha factor arrest and release)(9)	9843569	induced	0.150	0.141
526. Brown enviromental changes :constant 0.32 mM H2O2 (40 min) rescan(1)	11102521	repressed	0.580	0.141
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	repressed	-0.490	0.141
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	-0.545	0.141
456. Expression in response to high 4NQO (8 microgram/ml) for 60 min(1)	11027285	repressed	-0.956	0.140
WT/sok2+	16880382	repressed	0.294	0.140
(trp- 2% Glucose-228585) wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	repressed	0.040	0.140
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	-0.146	0.140
mec1_plus_gamma_10_min	11598186	repressed	-0.746	0.140
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	repressed	0.682	0.140
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.066	0.139
464. Expression in response to 0.2% MMS for 60 min(1)	11027285	repressed	-0.015	0.139
ykl072w deletion Iyer 2007	17417638	induced	0.232	0.139
230. Rosetta 2000: Expression in rad27 deletion mutant (1)	10929718	induced	0.003	0.139
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	repressed	0.300	0.138
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	repressed	0.111	0.138
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.100	0.138
yml099c deletion Iyer 2007	17417638	induced	-1.471	0.138
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.086	0.137
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.120	0.137
YPL243W	15242642	repressed	0.514	0.137
yhr124w deletion Iyer 2007	17417638	induced	-0.619	0.137
8. Expression during the cell cycle (cell size selection and release)(1)	9843569	repressed	0.700	0.137
113. Rosetta 2000: Expression in ald5 deletion mutant (1)	10929718	induced	-0.046	0.137
Addition of 1M NaCl (90)	11278394	repressed	1.040	0.137
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	repressed	-0.063	0.136
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	repressed	-0.475	0.136
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	repressed	0.390	0.136
yir033w deletion Iyer 2007	17417638	repressed	0.736	0.136

DTDS_K145EV161RF182V	17407552	induced	0.016	0.136
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	repressed	-0.790	0.136
ygl023c deletion Iyer 2007	17417638	repressed	-0.388	0.135
457. Expression of G1 arrested cells (with alpha factor) in response to 0.1% MMS for 60	11027285	repressed	0.142	0.134
148. Rosetta 2000: Expression in dig1, dig2 deletion mutant (1)	10929718	repressed	-0.605	0.134
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.116	0.134
WT_WT	17407552	repressed	-0.032	0.134
450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	repressed	0.022	0.134
ybr275c deletion Iyer 2007	17417638	repressed	1.167	0.133
DES459 (mec1) - mock irradiation - 5 min	11598186	repressed	0.569	0.133
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	induced	0.140	0.133
YDR141C	15242642	repressed	0.713	0.133
486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	repressed	-0.467	0.132
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	repressed	-0.940	0.132
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	repressed	-0.120	0.131
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	repressed	2.570	0.131
mec1_plus_gamma_30_min	11598186	induced	-0.764	0.131
ynr010w deletion Iyer 2007	17417638	repressed	0.441	0.131
55. Expression in response to overproduction of Ste11p(1)	10657304	induced	-0.264	0.131
542. Brown enviromental changes :2.5mM DTT 005 min dtt-1(1)	11102521	induced	0.030	0.130
yor113w deletion Iyer 2007	17417638	induced	0.412	0.130
44. Expression in snf2 mutant cells in YPD(1)	10725359	repressed	0.636	0.130
372. Rosetta 2000: Expression in ymr285c deletion mutant (1)	10929718	repressed	-0.096	0.130
DTDS_K145EF182V	17407552	induced	-0.136	0.129
YKR079C	15242642	repressed	0.504	0.129
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	repressed	0.750	0.129
DES460 (wild type) + heat 20 min	11598186	repressed	0.115	0.128
DTAND_K145EV161RF182V	17407552	induced	-0.525	0.128
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	repressed	-0.380	0.128
294. Rosetta 2000: Expression in utr4 deletion mutant (1)	10929718	repressed	0.110	0.128
Yrm1 overexpressed 6h	14512416	repressed	0.446	0.128
WT/rox1+	16880382	repressed	0.118	0.128
yIrr266c deletion Iyer 2007	17417638	induced	1.109	0.128
gal2-gal	11340206	repressed	-0.176	0.127

ydr213w deletion Iyer 2007	17417638	induced	-0.182	0.127
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(3)	11101837	induced	-0.295	0.127
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	repressed	0.066	0.127
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(2)	10657304	induced	-0.185	0.126
ybr083w deletion Iyer 2007	17417638	repressed	-1.365	0.126
448. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	-0.506	0.126
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	-2.075	0.126
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	induced	-0.010	0.126
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	induced	-0.173	0.126
385. Rosetta 2000: Expression in cells with AUR1 under tet promoter(1)	10929718	induced	0.116	0.126
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	induced	-0.848	0.126
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	repressed	0.687	0.125
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	0.027	0.125
ygl209w deletion Iyer 2007	17417638	induced	1.006	0.125
DTDS_Null	17407552	induced	-0.349	0.125
DTDS_K145EV161EF182V	17407552	induced	-0.147	0.125
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	-0.234	0.124
trp- 2% Glucose-Average wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	repressed	-0.130	0.124
178. Rosetta 2000: Expression in gfd1 deletion mutant (1)	10929718	repressed	-0.193	0.124
ydr253c deletion Iyer 2007	17417638	induced	0.339	0.124
ynl199c deletion Iyer 2007	17417638	repressed	0.075	0.124
wt_plus_gamma_20_min	11598186	repressed	-0.772	0.124
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	induced	-0.824	0.123
spt3D_K145EV161R	17407552	induced	-0.102	0.123
DES460 (wt) - mock irradiation - 90 min	11598186	repressed	0.173	0.123
YLR457C	15242642	repressed	0.329	0.123
YMR128W	15242642	induced	0.157	0.123
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dt:15,30,60,120;	9843981	repressed	-1.220	0.122
sfp1D_GLU vs. BY4741_GLU (YT00238)	12089449	repressed	-0.432	0.122
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	repressed	1.010	0.122
gal3-gal	11340206	repressed	0.435	0.122
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	induced	-0.262	0.122
Yrm1 overexpressed 30 min	14512416	induced	-0.894	0.122
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	-1.353	0.122

135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	repressed	0.262	0.122
ygl237c deletion Iyer 2007	17417638	repressed	-0.265	0.122
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	repressed	-0.540	0.121
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.050	0.121
trp- 2% Glucose-Average wt 5mM aF, 30 min.	Without ref	repressed	0.210	0.121
ynr063w deletion Iyer 2007	17417638	induced	-0.437	0.121
278. Rosetta 2000: Expression in ste20 (**11) deletion mutant (1)	10929718	induced	0.017	0.121
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	repressed	0.083	0.120
ypl089c deletion Iyer 2007	17417638	induced	0.303	0.120
318. Rosetta 2000: Expression in yer002w deletion mutant (1)	10929718	induced	-0.389	0.120
RFX1OE+	16880382	induced	0.154	0.120
ypl001w deletion Iyer 2007	17417638	induced	1.000	0.120
YPL231W	15242642	repressed	0.683	0.119
319. Rosetta 2000: Expression in yer024w deletion mutant (1)	10929718	induced	-0.007	0.119
ypr065w deletion Iyer 2007	17417638	induced	-0.565	0.119
ymr070w deletion Iyer 2007	17417638	induced	-1.046	0.119
RSC30OE+	16880382	induced	0.172	0.119
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	repressed	-0.033	0.119
BY4742 stb3D 10 min after glucose addition	17616518	repressed	-0.280	0.119
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	repressed	2.200	0.118
gal2gal80-gal	11340206	induced	-0.196	0.118
gal10-gal	11340206	repressed	0.326	0.118
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	induced	-0.266	0.118
yml113w deletion Iyer 2007	17417638	induced	-0.404	0.118
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	induced	-0.249	0.118
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.200	0.118
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	repressed	2.050	0.117
SPT2OE+	16880382	induced	0.253	0.117
216. Rosetta 2000: Expression in pac2 deletion mutant (1)	10929718	repressed	-0.379	0.117
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	repressed	-0.190	0.117
spt3D_WT	17407552	induced	-0.178	0.117
yjr147w deletion Iyer 2007	17417638	induced	NaN	0.117
YLR359W	15242642	repressed	0.568	0.116
602. Brown enviromental changes :YPD 4 h ypd-2(1)	11102521	repressed	0.310	0.116

DTDS_K145EV161R	17407552	induced	0.048	0.116
340. Rosetta 2000: Expression in yhr034c deletion mutant (1)	10929718	induced	-0.249	0.116
ygl073w deletion Iyer 2007	17417638	repressed	-0.002	0.116
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	0.000	0.116
483. Expression in response to alkali: 10,20,40,60,80,100 min(3)	11179418	repressed	-0.976	0.116
6. Expression during the cell cycle (cdc15 arrest and release)(16)	9843569	induced	0.070	0.116
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	induced	-0.017	0.116
DTDS_K145E	17407552	induced	0.099	0.116
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	repressed	0.624	0.115
WT_Toa2-WT	17407552	repressed	-0.026	0.115
363. Rosetta 2000: Expression in ymr140w deletion mutant (1)	10929718	repressed	-0.027	0.115
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	repressed	1.220	0.115
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	repressed	-0.560	0.115
DES459 (mec1-) + 0.02% MMS - 30 min	11598186	repressed	-0.184	0.115
(Rich Media 2% Glucose YPD-185440) fus3 5mM aF, 30 min.	Without ref	repressed	-0.460	0.115
DTAND_V161R	17407552	induced	-0.293	0.114
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	induced	-0.272	0.114
316. Rosetta 2000: Expression in yel059w deletion mutant (1)	10929718	induced	-0.003	0.114
dun1- + 0.02% MMs - 30 min	11598186	repressed	-0.052	0.114
DTAND_K145E	17407552	induced	-0.059	0.114
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	induced	-0.202	0.114
ydr310c deletion Iyer 2007	17417638	induced	0.564	0.114
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	induced	-0.492	0.113
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	repressed	0.650	0.113
447. Expression in response to 0.1% MMS for 30 min(1)	11027285	repressed	0.163	0.113
YNL131W	15242642	repressed	0.013	0.113
YGR090W	15242642	induced	-0.379	0.113
sfp1::GALSFP1 t=50min GAL vs. t=0 RAFF (YT00265)	12089449	induced	-0.332	0.112
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(1)	9784122	repressed	0.322	0.112
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	induced	-0.213	0.112
158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	repressed	0.023	0.112
pdr3 deletion	15145054	induced	0.238	0.112
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	repressed	1.044	0.112
YOR119C	15242642	induced	-0.194	0.111

YLL035W	15242642	induced	0.462	0.111
262. Rosetta 2000: Expression in sgt2 deletion mutant (1)	10929718	repressed	-0.073	0.111
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	repressed	1.096	0.111
ymr042w deletion Iyer 2007	17417638	repressed	-0.100	0.111
5. Expression during the cell cycle (alpha factor arrest and release)(4)	9843569	repressed	-0.200	0.110
YDR047W	15242642	repressed	1.006	0.110
yor290c deletion Iyer 2007	17417638	repressed	-0.009	0.110
YLL003W	15242642	repressed	-0.264	0.110
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	repressed	0.290	0.110
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	-1.360	0.110
ypr193c deletion Iyer 2007	17417638	induced	0.011	0.110
(trp- 2% Glucose-203742) fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	-0.380	0.110
YNR054C	15242642	induced	-0.158	0.110
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	repressed	1.320	0.109
46. Expression in swi1 mutant cells in YPD(1)	10725359	repressed	-0.142	0.109
341. Rosetta 2000: Expression in yhr039c deletion mutant (1)	10929718	repressed	0.036	0.109
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	repressed	1.950	0.109
CRZ10E+	16880382	repressed	-0.067	0.109
34. Young: Expression in taf17 mutant(1)	9845373	repressed	-0.623	0.109
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.904	0.109
22. Fink: Expression in haploid high copyt TEC1(1)	10535956	repressed	-0.220	0.109
78. Expression in kss1 deletion mutant cells(1)	10657304	induced	-0.055	0.109
DTDS_V161E	17407552	induced	-0.111	0.109
YJL072C	15242642	repressed	0.266	0.109
gal3+gal	11340206	repressed	-0.319	0.108
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	repressed	-0.454	0.108
115. Rosetta 2000: Expression in aqy2-a deletion mutant (1)	10929718	induced	0.020	0.108
246. Rosetta 2000: Expression in rpl6b deletion mutant (1)	10929718	induced	-0.020	0.108
YML031W	15242642	repressed	0.591	0.108
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	0.754	0.108
YGR060W	15242642	repressed	0.840	0.108
yol068c deletion Iyer 2007	17417638	induced	-0.053	0.108
YGR251W	15242642	induced	-0.124	0.108
348. Rosetta 2000: Expression in yml018c deletion mutant (1)	10929718	induced	-0.093	0.107

ygl166w deletion Iyer 2007	17417638	repressed	-0.648	0.107
ygr104c deletion Iyer 2007	17417638	induced	0.321	0.107
8. Expression during the cell cycle (cell size selection and release)(10)	9843569	induced	0.200	0.107
ypl038w deletion Iyer 2007	17417638	induced	0.599	0.107
BY4742 stb3D Post Log	17616518	induced	0.090	0.107
ynl139c deletion Iyer 2007	17417638	induced	-1.162	0.107
571. Brown enviromental changes :1M sorbitol - 120 min(1)	11102521	repressed	0.010	0.106
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	repressed	0.520	0.106
310. Rosetta 2000: Expression in yel010w deletion mutant (1)	10929718	induced	0.189	0.106
YMR200W	15242642	repressed	0.490	0.106
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	-0.692	0.106
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	repressed	-0.050	0.106
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.020	0.106
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	induced	0.580	0.106
582. Brown enviromental changes :aa starv 6 h(1)	11102521	repressed	0.030	0.106
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.080	0.105
YNL149C	15242642	repressed	0.062	0.105
288. Rosetta 2000: Expression in top1 (haploid) deletion mutant (1)	10929718	induced	0.080	0.105
104. Young: Expression in taf61 deletion mutant(1)	10864329	repressed	-0.923	0.105
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	repressed	0.120	0.105
236. Rosetta 2000: Expression in rgt1 deletion mutant (1)	10929718	repressed	0.362	0.105
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	repressed	-0.420	0.105
ypr199c deletion Iyer 2007	17417638	induced	0.388	0.105
486. Expression in response to NaCl: 15 30 45 60 120 min(1)	11179418	repressed	-1.087	0.104
yol116w deletion Iyer 2007	17417638	induced	-0.488	0.104
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.763	0.104
YNL158W	15242642	repressed	1.306	0.104
gal4gal80-gal	11340206	induced	-0.276	0.104
24. Fink: Expression in diploid ste12/ste12 deletion mutant(1)	10535956	repressed	-0.135	0.104
347. Rosetta 2000: Expression in yml011c deletion mutant (1)	10929718	induced	0.179	0.104
ykl109w deletion Iyer 2007	17417638	induced	0.075	0.104
yil010w deletion Iyer 2007	17417638	induced	0.261	0.104
144. Rosetta 2000: Expression in cyc2 deletion mutant (1)	10929718	induced	-0.100	0.104
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	repressed	0.332	0.103

402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	repressed	-0.186	0.103
125. Rosetta 2000: Expression in bub1 (haploid **2,10) deletion mutant (1)	10929718	repressed	0.020	0.103
374. Rosetta 2000: Expression in ynd1 deletion mutant (1)	10929718	induced	0.120	0.103
YJL091C	15242642	repressed	0.357	0.103
ydl020c deletion Iyer 2007	17417638	induced	-1.610	0.103
ypl230w deletion Iyer 2007	17417638	induced	1.502	0.103
ykl062w deletion Iyer 2007	17417638	induced	0.151	0.103
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	induced	0.385	0.103
YJL097W	15242642	repressed	1.681	0.103
64. Expression in fus3 kss1 double deletion mutant cells(1)	10657304	induced	-0.020	0.103
174. Rosetta 2000: Expression in fus3, kss1 (haploid) deletion mutant (1)	10929718	induced	-0.066	0.103
YAL038W	15242642	repressed	0.669	0.103
334. Rosetta 2000: Expression in yhl029c deletion mutant (1)	10929718	induced	-0.282	0.102
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	repressed	1.037	0.102
YML046W	15242642	repressed	0.148	0.102
656. Brown enviromental changes :steady state 21 dec C ct-2(1)	11102521	induced	-0.270	0.102
307. Rosetta 2000: Expression in yea4 deletion mutant (1)	10929718	induced	-0.156	0.102
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	-0.107	0.102
251. Rosetta 2000: Expression in rrp6 deletion mutant (1)	10929718	induced	-0.432	0.102
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	induced	0.036	0.102
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	repressed	-0.710	0.102
306. Rosetta 2000: Expression in yar030c deletion mutant (1)	10929718	induced	0.013	0.101
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	-1.893	0.101
224. Rosetta 2000: Expression in pex12 deletion mutant (1)	10929718	induced	-0.246	0.101
ygl035c deletion Iyer 2007	17417638	induced	-0.395	0.101
330. Rosetta 2000: Expression in yer084w deletion mutant (1)	10929718	induced	0.073	0.101
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	induced	-0.023	0.101
ydr207c deletion Iyer 2007	17417638	repressed	-0.659	0.101
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	repressed	-0.003	0.101
6. Expression during the cell cycle (cdc15 arrest and release)(23)	9843569	repressed	-0.260	0.101
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	0.263	0.101
53. Expression in response to overproduction of Ste4p(1)	10657304	induced	-0.087	0.101
yil084c deletion Iyer 2007	17417638	induced	0.425	0.101
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	-0.143	0.101

WT_V161RF182V	17407552	induced	-0.493	0.101
360. Rosetta 2000: Expression in ymr040w deletion mutant (1)	10929718	induced	-0.046	0.100
PUT3OE+	16880382	repressed	0.097	0.100
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	induced	-0.502	0.100
YHR118C	15242642	repressed	0.680	0.100
ydr176w deletion Iyer 2007	17417638	induced	0.697	0.100
YLR106C	15242642	induced	0.872	0.100
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	induced	-0.389	0.100
6. Expression during the cell cycle (cdc15 arrest and release)(6)	9843569	induced	0.290	0.100
ydr173c deletion Iyer 2007	17417638	induced	0.893	0.100
320. Rosetta 2000: Expression in yer030w deletion mutant (1)	10929718	induced	0.199	0.099
YOL026C	15242642	repressed	0.106	0.099
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.080	0.099
444. Expression in wild type versus strain YHE710 (mks1 deletion) under steady state	11137008	induced	0.253	0.099
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	repressed	0.149	0.099
YGR198W	15242642	repressed	0.973	0.099
spt3D_V161E	17407552	induced	-0.182	0.099
YBR243C	15242642	repressed	-0.859	0.099
641. Brown enviromental changes :sucrose car-1(1)	11102521	induced	-0.220	0.099
gal1+gal	11340206	induced	-0.246	0.099
ylr403w deletion Iyer 2007	17417638	repressed	-0.612	0.098
YBL004W	15242642	induced	0.027	0.098
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(1)	11101837	induced	-0.295	0.098
WT/yap1+	16880382	repressed	0.021	0.098
yer109c deletion Iyer 2007	17417638	repressed	-0.749	0.098
DTDS_V161R	17407552	induced	-0.173	0.098
yol089c deletion Iyer 2007	17417638	induced	-0.920	0.098
WT/bye1+	16880382	induced	-0.095	0.098
7. Expression during the cell Cycle (cdc28)(1)	9843569	repressed	0.140	0.098
187. Rosetta 2000: Expression in his1 deletion mutant (1)	10929718	repressed	0.080	0.098
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	repressed	-0.920	0.098
171. Rosetta 2000: Expression in fre6 deletion mutant (1)	10929718	induced	-0.106	0.097
7. Expression during the cell Cycle (cdc28)(11)	9843569	repressed	-0.220	0.097
yol108c deletion Iyer 2007	17417638	induced	-0.189	0.097

346. Rosetta 2000: Expression in yml005w deletion mutant (1)	10929718	induced	0.076	0.097
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	-0.312	0.097
spt3D_K145EV161EF182V	17407552	induced	-0.089	0.097
yfl021w deletion Iyer 2007	17417638	induced	0.198	0.097
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	-1.727	0.097
179. Rosetta 2000: Expression in gln3 deletion mutant (1)	10929718	induced	-0.299	0.097
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	induced	-0.379	0.097
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	-0.038	0.096
yel009c deletion Iyer 2007	17417638	induced	0.066	0.096
YLR229C	15242642	repressed	1.552	0.095
6. Expression during the cell cycle (cdc15 arrest and release)(24)	9843569	repressed	-0.410	0.095
Ecm22				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
YLR266C constitutively active (cl-VP16)	15145054	bimodal	0.768	0.254
YKL222C constitutively active (cl-VP16)	15145054	induced	1.851	0.245
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	bimodal	-0.111	0.238
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.180	0.226
Yrm1 overexpressed 14h	14512416	induced	0.372	0.226
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.568	0.221
PDR3 constitutively active (cl-VP16)	15145054	induced	0.262	0.217
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	0.540	0.215
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	0.700	0.213
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	0.110	0.210
gal10-gal	11340206	induced	-0.249	0.208
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	-0.266	0.208
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	-0.782	0.205
LEU3 constitutively active (cl-VP16)	15145054	bimodal	-0.231	0.205
Addition of 1M NaCl (90)	11278394	induced	0.630	0.204
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	0.610	0.203
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.180	0.202
gal4-gal	11340206	induced	0.478	0.201
WT_V161E	17407552	repressed	0.082	0.201
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	0.240	0.201

617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	bimodal	0.640	0.201
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	0.420	0.201
Yrm1 overexpressed 12h	14512416	induced	NaN	0.199
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	-0.060	0.198
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	bimodal	-0.454	0.198
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.856	0.195
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.193
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	-0.633	0.193
YRR1 constitutively active (cl-VP16)	15145054	induced	0.329	0.192
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.540	0.192
469. Expression in hda1 deletion(1)	11095743	induced	-0.584	0.192
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.150	0.191
gal10+gal	11340206	induced	-0.405	0.190
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	0.650	0.189
gal1gal10+gal	11340206	bimodal	0.080	0.189
SUT1OE+	16880382	repressed	1.121	0.188
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	-0.322	0.186
YJL097W	15242642	induced	0.272	0.186
YPL063W	15242642	induced	0.456	0.186
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.185
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	-0.150	0.184
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-1.907	0.184
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.352	0.184
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	-0.250	0.184
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	0.370	0.183
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.099	0.183
ypl254w deletion Iyer 2007	17417638	repressed	1.137	0.183
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	-0.580	0.183
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	-0.130	0.182
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	0.610	0.182
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	-0.170	0.182
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	-0.033	0.182
12. Expression in tup1-deleted cells(1)	9381177	induced	0.731	0.182
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	-0.266	0.181

607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	0.390	0.181
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	-0.400	0.181
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-0.600	0.180
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM gal7+gal	11137008	bimodal	-0.003	0.179
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11340206	induced	0.233	0.178
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	11102521	induced	-0.400	0.178
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	bimodal	-0.151	0.178
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	-1.250	0.178
ycr084c deletion Iyer 2007	17417638	bimodal	-0.115	0.178
wt_plus_gamma_10_min	11598186	induced	0.548	0.177
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.420	0.177
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	-0.710	0.177
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	-0.920	0.177
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	-1.740	0.177
wt_plus_gamma_5_min	11598186	induced	0.878	0.176
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	-0.710	0.175
gal3+gal	11340206	bimodal	-0.140	0.174
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	-0.740	0.174
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	-1.430	0.173
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.340	0.173
YDR141C	15242642	induced	0.131	0.173
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	-0.450	0.172
PUT3 constitutively active (cl-VP16)	15145054	induced	-1.014	0.172
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-0.300	0.172
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	bimodal	0.150	0.172
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	-0.635	0.172
18. parental strain versus evolved strain 3(1)	10449761	bimodal	-0.040	0.172
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	0.340	0.170
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.890	0.170
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.911	0.170
PHO81c vs WT exp2(1)	11102525	induced	-1.089	0.170
YGR198W	15242642	induced	-0.046	0.170
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	-0.920	0.170
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.185	0.170

212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	0.017	0.169
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.016	0.169
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	-1.000	0.169
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	-0.180	0.169
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.430	0.168
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.046	0.167
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	bimodal	0.231	0.166
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.166
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	0.251	0.165
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	-0.430	0.165
SKN7OE+	16880382	induced	NaN	0.164
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	bimodal	-1.699	0.164
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	-0.003	0.163
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.236	0.163
103. Young: Expression in taf60 deletion mutant(1)	10864329	bimodal	0.000	0.163
gal3-gal	11340206	bimodal	0.027	0.163
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	0.060	0.163
ynl216w deletion Iyer 2007	17417638	repressed	-0.681	0.163
spt3D_WT	17407552	repressed	-0.340	0.162
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	-0.940	0.162
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.030	0.162
YDL047W	15242642	induced	-0.063	0.162
YKR079C	15242642	induced	0.588	0.161
yir033w deletion Iyer 2007	17417638	bimodal	-2.135	0.161
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	0.650	0.161
ydr310c deletion Iyer 2007	17417638	repressed	0.494	0.161
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	-0.490	0.161
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	0.000	0.161
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	0.036	0.161
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	1.755	0.161
DTDS_K145EV161RF182V	17407552	repressed	-0.084	0.161
YOR335C	15242642	induced	-1.121	0.160
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	0.199	0.160

373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	bimodal	-0.116	0.160
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	0.138	0.160
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	-0.640	0.159
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	-0.073	0.159
YLR459W	15242642	induced	-0.152	0.159
472. Expression in sap3 deletion(1)	11095743	induced	-0.166	0.159
ymr182c deletion Iyer 2007	17417638	induced	-0.661	0.158
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	bimodal	-0.322	0.158
Expression in PDR1-3 mutant(1)	10734226	repressed	0.454	0.158
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	0.086	0.158
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	bimodal	-0.193	0.158
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.210	0.157
mec1_plus_gamma_5_min	11598186	induced	0.997	0.157
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	-0.580	0.157
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.578	0.157
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-1.579	0.157
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.210	0.157
gal2gal80-gal	11340206	repressed	0.857	0.157
YOX1OE+	16880382	induced	-0.102	0.157
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	0.246	0.157
gal2-gal	11340206	induced	0.535	0.157
GAT4OE+	16880382	induced	-0.478	0.157
RFX1OE+	16880382	induced	0.610	0.156
YBL020W	15242642	induced	-0.904	0.156
yer109c deletion Iyer 2007	17417638	induced	-0.293	0.156
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	-1.360	0.156
YLR076C	15242642	induced	-1.122	0.156
631. Brown enviromental changes :DBYyap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-1.180	0.156
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.495	0.156
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	-0.250	0.156
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	-0.100	0.155
mec1_plus_gamma_60_min	11598186	repressed	-0.739	0.155
yfr034c deletion Iyer 2007	17417638	repressed	-0.265	0.155
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.330	0.154

Yrm1 overexpressed 6h	14512416	induced	0.026	0.154
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.834	0.154
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	-0.206	0.153
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.630	0.153
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	-0.488	0.153
gal7-gal	11340206	bimodal	-0.063	0.153
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.014	0.153
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	-0.814	0.153
DES459 (mec1) + heat 20 min	11598186	induced	0.108	0.153
UPC2OE+	16880382	induced	0.645	0.153
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	0.060	0.153
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-1.250	0.153
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	1.089	0.152
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	-0.218	0.152
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	-0.189	0.152
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	-0.445	0.152
WT_V161R	17407552	repressed	0.019	0.152
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	0.120	0.152
YLR101C	15242642	induced	-0.063	0.151
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	0.560	0.151
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	0.030	0.151
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.108	0.151
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	-1.553	0.151
YBR029C	15242642	induced	-0.042	0.151
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	0.101	0.151
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	1.218	0.151
mec1_plus_gamma_45_min	11598186	repressed	-0.914	0.151
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	-0.063	0.150
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	-0.156	0.150
ykl032c deletion Iyer 2007	17417638	induced	-1.026	0.150
SWI4OE+	16880382	induced	0.124	0.150
YPR169W	15242642	induced	-0.277	0.150
YFL024C	15242642	induced	-0.695	0.150
ylr013w deletion Iyer 2007	17417638	induced	-0.612	0.150

518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	-0.220	0.150
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	-1.360	0.150
PDR1 constitutively active (cl-VP16)	15145054	bimodal	0.304	0.149
YMR079W	15242642	induced	-0.430	0.149
TOS8OE+	16880382	induced	0.577	0.149
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.149
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	2.066	0.149
682. Expression in response to 0.4M NaCl for 10 min in hog1 mutant(1)	10748181	induced	1.379	0.149
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	0.230	0.148
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	0.149	0.148
DTDS_K145EV161EF182V	17407552	repressed	NaN	0.148
mec1_plus_gamma_10_min	11598186	induced	0.505	0.148
SOK2OE+	16880382	bimodal	0.813	0.148
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.148
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	-0.415	0.147
BY4742 stb3D 10 min after glucose addition	17616518	induced	0.140	0.147
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	bimodal	-0.620	0.147
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	bimodal	-0.013	0.146
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	0.010	0.146
YNL158W	15242642	induced	-0.540	0.146
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	-1.043	0.146
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	bimodal	-0.250	0.146
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	-0.740	0.146
DES460 + 0.02% MMS - 5 min	11598186	induced	-0.223	0.146
WT_Null[CA]	17407552	induced	0.030	0.146
ydr443c deletion Iyer 2007	17417638	induced	-0.898	0.145
DTDS_Null	17407552	repressed	-0.115	0.145
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.490	0.145
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	0.040	0.145
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	-0.375	0.145
YKR086W	15242642	induced	0.872	0.144
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.140	0.144
mec1_plus_gamma_30_min	11598186	repressed	-0.816	0.144
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	2.000	0.144

YFR037C	15242642	induced	0.359	0.144
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	1.054	0.144
YLR229C	15242642	induced	-0.818	0.144
yer184c deletion Iyer 2007	17417638	induced	-0.315	0.143
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	-0.046	0.143
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	-0.822	0.143
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.000	0.143
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.544	0.143
YHP1OE+	16880382	induced	-0.192	0.143
MHY1 (dun1) + heat 20 min	11598186	induced	-0.167	0.142
DTDS_V161R	17407552	repressed	-0.356	0.142
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	-0.420	0.142
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.408	0.142
DTAND_V161EF182V	17407552	repressed	0.081	0.142
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	0.100	0.142
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.970	0.142
627. Brown enviromental changes :DBYyap1 + 37degree heat (repeat)(1)	11102521	bimodal	-0.690	0.142
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	1.040	0.142
ydr463w deletion Iyer 2007	17417638	repressed	0.019	0.141
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	-0.890	0.141
WT_F182V	17407552	induced	-0.120	0.141
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	-0.239	0.141
WT/sok2+	16880382	induced	-0.020	0.141
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	0.180	0.141
YNR035C	15242642	induced	-0.026	0.141
YNL182C	15242642	induced	-0.866	0.141
DTAND_V161E	17407552	repressed	0.133	0.141
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	0.068	0.141
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.141
Yrm1 overexpressed 10h	14512416	induced	-0.018	0.141
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	-0.093	0.141
ygl073w deletion Iyer 2007	17417638	repressed	-0.298	0.141
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	-0.220	0.141
YLR163C	15242642	induced	0.564	0.141

528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	-1.090	0.140
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	-1.150	0.140
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	0.054	0.140
YPL231W	15242642	induced	0.791	0.140
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.040	0.140
Yrm1 overexpressed 8h	14512416	induced	-0.127	0.140
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.123	0.140
YPL243W	15242642	induced	0.484	0.140
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.047	0.140
gal4+gal	11340206	induced	0.160	0.140
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	-0.230	0.140
spt3D_K145EV161EF182V	17407552	repressed	-0.458	0.140
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	-0.375	0.139
gal4gal80-gal	11340206	repressed	0.694	0.139
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.139
spt3D_F182V	17407552	repressed	-0.619	0.139
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	0.046	0.139
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	-0.060	0.139
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	-0.040	0.139
mec1_plus_gamma_90_min	11598186	repressed	-0.196	0.138
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	bimodal	0.000	0.138
ymr042w deletion Iyer 2007	17417638	induced	-1.157	0.138
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	0.510	0.138
YLR291C	15242642	induced	0.002	0.138
spt3D_Null	17407552	repressed	-0.347	0.138
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	-0.269	0.138
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	bimodal	0.000	0.138
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	0.330	0.138
MGA1OE+	16880382	induced	0.288	0.138
gal5-gal	11340206	bimodal	0.169	0.137
spt3D_V161EF182V	17407552	repressed	-0.470	0.137
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	-0.140	0.137
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.137
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	-0.196	0.137

yor113w deletion Iyer 2007	17417638	repressed	-0.139	0.137
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.535	0.137
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	-0.450	0.137
yol148c deletion Iyer 2007	17417638	repressed	0.242	0.136
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	0.691	0.136
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	-0.496	0.136
YDL055C	15242642	induced	-0.207	0.136
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	0.620	0.136
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	-0.090	0.136
ygr104c deletion Iyer 2007	17417638	repressed	0.423	0.136
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.136
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	-0.823	0.136
YLR086W	15242642	induced	0.884	0.136
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	repressed	0.000	0.136
spt3D_V161R	17407552	repressed	-0.408	0.136
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	induced	-0.100	0.135
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	0.100	0.135
yer111c deletion Iyer 2007	17417638	induced	-1.669	0.135
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	-0.470	0.135
YNL272C	15242642	induced	0.136	0.135
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	-0.067	0.135
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	0.017	0.135
DTDS_V161EF182V	17407552	repressed	-0.278	0.135
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.060	0.135
yol116w deletion Iyer 2007	17417638	repressed	-0.001	0.135
spt3D_K145EV161RF182V	17407552	repressed	-0.346	0.135
ybr103w deletion Iyer 2007	17417638	induced	-1.236	0.135
YNL150W	15242642	induced	0.035	0.135
YDR062W	15242642	induced	0.442	0.135
MIG1OE+	16880382	induced	NaN	0.135
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	0.027	0.135
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	repressed	0.681	0.135
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.510	0.135
YKL033W	15242642	induced	0.144	0.134

34. Young: Expression in taf17 mutant(1)	9845373	bimodal	0.000	0.134
ygl237c deletion Iyer 2007	17417638	induced	-2.068	0.134
DTDS_V161RF182V	17407552	repressed	NaN	0.134
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.134
YJL091C	15242642	induced	0.367	0.134
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	-0.375	0.134
ynl021w deletion Iyer 2007	17417638	induced	-1.540	0.134
YPL010W	15242642	induced	-0.134	0.134
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	bimodal	-0.060	0.134
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	bimodal	-0.708	0.134
yol004w deletion Iyer 2007	17417638	induced	-0.220	0.134
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(1)	11095743	induced	-0.852	0.134
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	-0.794	0.134
YOR077W	15242642	induced	0.233	0.133
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	0.219	0.133
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.133
YJL081C	15242642	induced	1.223	0.133
ypr196w deletion Iyer 2007	17417638	induced	0.423	0.133
DTDS_K145EF182V	17407552	repressed	-0.542	0.133
yml081w deletion Iyer 2007	17417638	induced	-0.782	0.133
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	bimodal	0.133	0.133
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	-0.538	0.133
32. Young: Expression in swi2 mutant(1)	9845373	bimodal	0.722	0.133
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.426	0.133
yjl176c deletion Iyer 2007	17417638	induced	0.447	0.132
DTDS_K145E	17407552	repressed	-0.217	0.132
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	1.218	0.132
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.132
474. Expression in hda1 deletion(1)	11095743	induced	-0.876	0.132
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	-0.090	0.132
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	bimodal	-0.223	0.132
17. parental strain versus evolved strain 2(1)	10449761	induced	-0.740	0.132
YAL038W	15242642	induced	2.269	0.132
spt3D_K145EF182V	17407552	repressed	-0.534	0.132

535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	-0.140	0.132
yd1048c deletion Iyer 2007	17417638	induced	-0.794	0.132
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	bimodal	0.871	0.132
yjl127c deletion Iyer 2007	17417638	bimodal	-0.095	0.131
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	-0.150	0.131
yor304w deletion Iyer 2007	17417638	repressed	-3.198	0.131
YLR359W	15242642	induced	1.425	0.131
YLR378C	15242642	induced	0.051	0.131
501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	induced	-1.000	0.131
XBP1OE+	16880382	induced	-0.221	0.131
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	0.529	0.131
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.131
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.000	0.131
YGL073W	15242642	induced	0.715	0.131
DTDS_K145EV161E	17407552	repressed	-0.130	0.131
YNL258C	15242642	induced	0.276	0.130
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	-0.837	0.130
ynr063w deletion Iyer 2007	17417638	repressed	-0.708	0.130
HAC1OE+	16880382	repressed	0.886	0.130
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	-0.290	0.130
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	-0.087	0.130
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	-0.289	0.130
YGL122C	15242642	induced	-0.408	0.130
DTDS_WT	17407552	repressed	-0.369	0.130
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	0.250	0.130
yer161c deletion Iyer 2007	17417638	induced	-0.122	0.130
yp1042c deletion Iyer 2007	17417638	repressed	0.402	0.130
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	0.040	0.130
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	0.196	0.130
YDL132W	15242642	induced	-0.430	0.130
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	-0.149	0.129
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	-0.093	0.129
FHL1&IFH1 deletion WarnerGene	15692568	induced	0.420	0.129
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.129

80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.017	0.129
58. Expression in rst1 rst2 double deletion mutant cells(1)	10657304	repressed	-0.004	0.129
DTDS_F182V	17407552	repressed	NaN	0.129
yil036w deletion Iyer 2007	17417638	bimodal	-0.083	0.129
475. Expression in hos2 deletion(1)	11095743	induced	-0.425	0.129
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	induced	-0.823	0.129
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	bimodal	0.302	0.129
470. Expression in hda1 deletion(1)	11095743	induced	-0.400	0.129
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	bimodal	0.000	0.129
ygl166w deletion Iyer 2007	17417638	induced	-1.511	0.129
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	0.015	0.129
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	-0.209	0.128
y1r266c deletion Iyer 2007	17417638	repressed	0.969	0.128
ydr451c deletion Iyer 2007	17417638	induced	0.094	0.128
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	bimodal	-0.375	0.128
YML046W	15242642	induced	-0.076	0.128
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.128
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	-0.310	0.128
YHR205W	15242642	induced	-0.110	0.128
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	bimodal	-0.646	0.128
YMR001C	15242642	induced	0.075	0.128
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.580	0.128
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	0.201	0.127
Addition of 1M NaCl (30)	11278394	induced	-2.930	0.127
WT_K145E	17407552	repressed	-0.282	0.127
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	-0.040	0.127
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	induced	0.053	0.127
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	0.093	0.127
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	0.027	0.127
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	-0.710	0.127
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	-0.017	0.127
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	-0.193	0.127
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	-0.290	0.127
653. Brown enviromental changes :37 deg growth ct-1(1)	11102521	induced	-0.710	0.127

551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	repressed	0.060	0.126
DTAND_Null	17407552	induced	0.082	0.126
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	bimodal	-0.096	0.126
spt3D_K145EV161E	17407552	repressed	-0.584	0.126
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	0.120	0.126
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	0.322	0.126
BY4741 GAL t=90min vs. t=0 (YT00262)	12089449	repressed	-0.033	0.126
160. Rosetta 2000: Expression in erd1 deletion mutant (1)	10929718	induced	-0.010	0.126
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	-0.472	0.126
YOR204W	15242642	induced	-1.297	0.126
ypr008w deletion lyer 2007	17417638	induced	-1.858	0.126
YDR047W	15242642	induced	0.586	0.126
YPR178W	15242642	induced	0.257	0.126
YGR048W	15242642	induced	1.086	0.126
SFP1OE+	16880382	repressed	0.258	0.126
YLR440C	15242642	induced	0.078	0.125
Addition of 1M NaCl (10)	11278394	induced	-1.880	0.125
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	-0.110	0.125
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	-0.342	0.125
DTDS_V161E	17407552	repressed	-0.153	0.125
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.000	0.125
CST6OE+	16880382	induced	NaN	0.125
ydl042c deletion lyer 2007	17417638	induced	-0.920	0.125
ydr176w deletion lyer 2007	17417638	repressed	0.100	0.125
ROX1OE+	16880382	induced	0.371	0.125
ypr199c deletion lyer 2007	17417638	repressed	-0.412	0.124
YDR489W	15242642	induced	-0.186	0.124
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	repressed	0.440	0.124
YML031W	15242642	induced	0.400	0.124
ykl185w deletion lyer 2007	17417638	repressed	0.014	0.124
wt_plus_gamma_20_min	11598186	induced	-0.509	0.124
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	-0.121	0.124
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.470	0.124
99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	induced	0.000	0.124

gal6-gal	11340206	bimodal	-0.010	0.124
ykl072w deletion Iyer 2007	17417638	repressed	0.860	0.124
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.124
dun1- + 0.02% MMS - 120 min	11598186	repressed	0.204	0.124
277. Rosetta 2000: Expression in ste2 (haploid) deletion mutant (1)	10929718	induced	-0.100	0.123
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	-0.279	0.123
DTAND_K145EV161EF182V	17407552	repressed	-0.095	0.123
ylr039c deletion Iyer 2007	17417638	bimodal	-1.026	0.123
632. Brown enviromental changes :DBYap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	-0.140	0.123
WT/cst6+	16880382	induced	0.933	0.123
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	bimodal	0.300	0.123
YMR235C	15242642	induced	0.637	0.123
13. Expression in cells overexpressing Yap1p(1)	9381177	induced	0.465	0.123
yfl052w deletion Iyer 2007	17417638	induced	0.153	0.123
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	0.110	0.122
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	-0.110	0.122
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	-0.103	0.122
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	-0.300	0.122
YBR088C	15242642	induced	1.631	0.122
YDL031W	15242642	induced	-0.298	0.122
WT_V161RF182V	17407552	repressed	-0.037	0.122
37. Young: Expression in gcn5 mutant(1)	9845373	induced	0.000	0.122
486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	induced	-1.043	0.122
ynl199c deletion Iyer 2007	17417638	induced	0.514	0.122
ADR1OE+	16880382	induced	0.140	0.122
YLR457C	15242642	induced	0.199	0.122
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	-0.375	0.122
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	repressed	0.000	0.121
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	0.000	0.121
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	0.090	0.121
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	-0.086	0.121
trp- 2% Glucose-Average wt vs fus3 (+Fus3T180A,Y182F)	Without ref	repressed	0.090	0.121
spt3D_V161E	17407552	repressed	-0.547	0.121
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	bimodal	-0.316	0.121

231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	-0.266	0.121
ypr193c deletion Iyer 2007	17417638	repressed	-0.138	0.120
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	-2.060	0.120
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	bimodal	-0.823	0.120
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	0.020	0.120
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	-0.133	0.120
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	0.096	0.120
YJL194W	15242642	induced	2.304	0.120
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.490	0.120
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.924	0.120
spt3D_K145EV161R	17407552	repressed	-0.542	0.120
681. Expression in response to 0.4M NaCl for 10 min in wild type(1)	10748181	induced	2.511	0.120
YPL093W	15242642	induced	-1.132	0.120
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	bimodal	0.013	0.120
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	-0.189	0.120
637. Brown enviromental changes :galactose car-1(1)	11102521	induced	0.630	0.120
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.294	0.120
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	-0.030	0.119
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	0.140	0.119
YPL076W	15242642	induced	0.233	0.119
YFL005W	15242642	induced	0.270	0.119
gal1-gal	11340206	induced	0.036	0.119
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	0.038	0.119
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	0.126	0.119
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(2)	10586882	induced	0.000	0.119
YBR143C	15242642	induced	0.065	0.119
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	-0.220	0.119
ymr070w deletion Iyer 2007	17417638	repressed	1.590	0.119
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	-0.299	0.119
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	-0.033	0.119
ydr191w deletion Iyer 2007	17417638	repressed	0.133	0.119
gal1+gal	11340206	bimodal	-0.146	0.119
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	induced	0.000	0.118
65. Expression in ste4 deletion mutant cells(1)	10657304	induced	-0.702	0.118

280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	induced	-2.332	0.118
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	0.110	0.118
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	0.070	0.118
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	-0.595	0.118
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	repressed	0.674	0.118
DES460 (wild type) + heat 20 min	11598186	induced	0.237	0.118
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.410	0.118
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	-0.336	0.118
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.030	0.118
spt3D_K145E	17407552	repressed	-0.389	0.118
486. Expression in response to NaCl: 15 30 45 60 120 min(4)	11179418	induced	-0.956	0.118
ydr169c deletion Iyer 2007	17417638	repressed	0.677	0.118
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	-0.070	0.118
ygr044c deletion Iyer 2007	17417638	repressed	0.567	0.118
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.117
dun1- + 0.02% MMS - 90 min	11598186	repressed	0.457	0.117
ypl248c deletion Iyer 2007	17417638	repressed	-1.560	0.117
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	-0.093	0.117
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.229	0.117
ylr136c deletion Iyer 2007	17417638	repressed	-0.711	0.117
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	-0.450	0.117
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	-0.040	0.117
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	-0.090	0.117
YOR232W	15242642	induced	-0.248	0.117
YDR373W	15242642	induced	-0.153	0.117
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	induced	-0.768	0.116
YMR076C	15242642	induced	-0.664	0.116
pdr1 deletion	15145054	induced	-0.217	0.116
46. Expression in swi1 mutant cells in YPD(1)	10725359	induced	1.263	0.116
yml027w deletion Iyer 2007	17417638	induced	0.172	0.116
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	0.186	0.116
spt3D_V161RF182V	17407552	repressed	-0.250	0.116
YNR053C	15242642	induced	-0.530	0.116
MBP1OE+	16880382	induced	NaN	0.116

519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	-1.000	0.116
309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	repressed	0.193	0.116
wt_plus_gamma_30_min	11598186	bimodal	-0.940	0.116
ydr448w deletion Iyer 2007	17417638	repressed	-0.245	0.116
YPL075W	15242642	induced	0.735	0.116
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	-0.099	0.116
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	-0.409	0.116
105. Young: Expression in taf90 deletion mutant(1)	10864329	bimodal	0.000	0.116
DTAND_Toa2-N2-1	17407552	repressed	-0.211	0.115
ydr266c deletion Iyer 2007	17417638	induced	0.025	0.115
YBL084C	15242642	induced	1.211	0.115
ypl038w deletion Iyer 2007	17417638	repressed	-0.712	0.115
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	induced	-0.540	0.115
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	bimodal	0.000	0.115
yor032c deletion Iyer 2007	17417638	repressed	-0.923	0.115
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	induced	-0.823	0.115
465. Expression in rpd3 deletion(1)	11095743	induced	0.099	0.115
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.341	0.115
YBL040C	15242642	induced	0.322	0.115
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	0.045	0.115
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	repressed	0.030	0.115
ypr065w deletion Iyer 2007	17417638	repressed	1.040	0.115
78. Expression in kss1 deletion mutant cells(1)	10657304	repressed	-0.011	0.115
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	-0.458	0.115
YOR236W	15242642	induced	0.407	0.115
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	1.090	0.114
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	-0.724	0.114
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	induced	0.840	0.114
644. Brown enviromental changes :YP galactose vs reference pool car-2(1)	11102521	induced	-0.380	0.114
ykl038w deletion Iyer 2007	17417638	repressed	-1.059	0.114
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	0.057	0.114
552. Brown enviromental changes :dtt 030 min dtt-2(1)	11102521	repressed	0.080	0.114
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	-0.010	0.114
ykl015w deletion Iyer 2007	17417638	repressed	-1.026	0.114

YNL131W	15242642	induced	0.544	0.114
SPS18OE+	16880382	induced	0.124	0.114
ydr173c deletion Iyer 2007	17417638	repressed	-0.152	0.114
ylr403w deletion Iyer 2007	17417638	repressed	1.222	0.114
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	-0.043	0.114
ykl062w deletion Iyer 2007	17417638	repressed	0.240	0.114
647. Brown enviromental changes :YP raffinose vs reference pool car-2(1)	11102521	induced	-0.270	0.114
128. Rosetta 2000: Expression in bub3 (haploid **2) deletion mutant (1)	10929718	induced	-0.036	0.114
77. Expression in tec1 deletion mutant cells(1)	10657304	induced	0.016	0.113
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	-0.019	0.113
341. Rosetta 2000: Expression in yhr039c deletion mutant (1)	10929718	induced	0.066	0.113
YCR013C	15242642	induced	0.357	0.113
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.137	0.113
ylr453c deletion Iyer 2007	17417638	repressed	-0.496	0.113
gal80-gal	11340206	bimodal	0.362	0.113
378. Rosetta 2000: Expression in yor021c deletion mutant (1)	10929718	induced	0.046	0.113
166. Rosetta 2000: Expression in erp2 deletion mutant (1)	10929718	repressed	-0.060	0.113
yol089c deletion Iyer 2007	17417638	repressed	-0.477	0.112
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	0.022	0.112
ygr056w deletion Iyer 2007	17417638	induced	-1.170	0.112
SIP4OE+	16880382	induced	NaN	0.112
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	-0.133	0.112
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	-0.143	0.112
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	repressed	0.193	0.112
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.332	0.112
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.112
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.112
39. Young: Expression in sir2 deletion mutant(1)	10586882	induced	0.000	0.112
534. Brown enviromental changes :1 mM Menadione (20 min) redo(1)	11102521	induced	-0.140	0.112
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	0.000	0.112
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	-0.090	0.112
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	repressed	0.267	0.112
GIS1OE+	16880382	induced	0.184	0.112
yp1177c deletion Iyer 2007	17417638	repressed	-1.791	0.111

481. Expression in response to heat shock: 15,30,45,60,120 min(3)	11179418	repressed	0.193	0.111
DES460 + 0.02% MMS - 90 min	11598186	induced	0.652	0.111
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	induced	0.000	0.111
WT/zap1+	16880382	repressed	0.438	0.111
YOR261C	15242642	induced	-0.259	0.111
YBR142W	15242642	induced	-0.014	0.111
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.220	0.111
153. Rosetta 2000: Expression in ecm1 (**3) deletion mutant (1)	10929718	induced	-0.203	0.111
ECM22OE+	16880382	induced	2.336	0.111
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	0.250	0.111
YKL052C	15242642	induced	0.156	0.111
YNL245C	15242642	induced	0.299	0.111
450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	induced	-0.310	0.110
yjr060w deletion Iyer 2007	17417638	induced	-1.281	0.110
pho80 vs WT(1)	11102525	induced	-1.120	0.110
rsc3-2 mutation Cairns	11336698	repressed	0.114	0.110
YMR239C	15242642	induced	-0.118	0.110
YNL313C	15242642	induced	-1.032	0.110
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	0.233	0.110
YNR043W	15242642	induced	-0.015	0.110
YDR412W	15242642	induced	0.327	0.110
YBR002C	15242642	induced	-0.323	0.110
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	bimodal	-0.531	0.110
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	-0.070	0.110
247. Rosetta 2000: Expression in rpl8a deletion mutant (1)	10929718	repressed	-0.199	0.110
ykl109w deletion Iyer 2007	17417638	repressed	-0.204	0.109
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	-0.199	0.109
ypr022c deletion Iyer 2007	17417638	induced	-0.228	0.109
YER006W	15242642	induced	-1.323	0.109
yor298c-a deletion Iyer 2007	17417638	induced	-0.195	0.109
YBR243C	15242642	induced	-0.091	0.109
DTAND_K145EV161E	17407552	induced	-0.195	0.109
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	-0.173	0.109
145. Rosetta 2000: Expression in cyt1 deletion mutant (1)	10929718	induced	-0.126	0.109

wt_plus_gamma_90_min	11598186	induced	-0.377	0.109
ydr073w deletion Iyer 2007	17417638	repressed	0.475	0.109
481. Expression in response to heat shock: 15,30,45,60,120 min(4)	11179418	repressed	0.099	0.109
YNL149C	15242642	induced	0.023	0.109
476. Expression in hos3 deletion(1)	11095743	induced	-0.168	0.109
ygl151w deletion Iyer 2007	17417638	repressed	-0.370	0.109
YER023W	15242642	induced	-0.857	0.109
RME1OE+	16880382	repressed	0.402	0.108
142. Rosetta 2000: Expression in cue1 deletion mutant (1)	10929718	induced	0.123	0.108
ymr021c deletion Iyer 2007	17417638	induced	-0.260	0.108
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.189	0.108
481. Expression in response to heat shock: 15,30,45,60,120 min(5)	11179418	repressed	0.503	0.108
MSN2OE+	16880382	induced	-0.033	0.108
224. Rosetta 2000: Expression in pex12 deletion mutant (1)	10929718	induced	0.066	0.108
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	induced	0.420	0.108
YLR008C	15242642	induced	-0.314	0.108
YER172C	15242642	induced	0.179	0.108
(trp- 2% Glucose-203686) fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	0.080	0.108
INO2OE+	16880382	repressed	NaN	0.108
164. Rosetta 2000: Expression in erg5 deletion mutant (1)	10929718	repressed	-0.166	0.108
MOT3OE+	16880382	induced	-0.532	0.108
ynl204c deletion Iyer 2007	17417638	repressed	0.204	0.108
YPR180W	15242642	induced	0.535	0.108
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	-0.170	0.108
yor191w deletion Iyer 2007	17417638	repressed	0.118	0.107
624. Brown enviromental changes :DBYmsn2-4- 37degree heat - 20 min(1)	11102521	bimodal	-0.320	0.107
269. Rosetta 2000: Expression in sod1 (haploid) deletion mutant (1)	10929718	induced	0.120	0.107
YHR090C	15242642	induced	-0.040	0.107
YHR118C	15242642	induced	0.306	0.107
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	0.100	0.107
DES460 + 0.02% MMS - 30 min	11598186	induced	0.390	0.107
yol108c deletion Iyer 2007	17417638	repressed	0.212	0.107
7. Expression during the cell Cycle (cdc28)(16)	9843569	induced	0.010	0.107
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	-0.069	0.107

Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(7)	11101837	repressed	0.000	0.107
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	induced	-0.620	0.107
yhl020c deletion Iyer 2007	17417638	repressed	0.242	0.107
6. Expression during the cell cycle (cdc15 arrest and release)(6)	9843569	induced	0.400	0.107
141. Rosetta 2000: Expression in cnb1 deletion mutant (1)	10929718	induced	-0.086	0.107
yfl044c deletion Iyer 2007	17417638	induced	-0.257	0.107
YMR043W	15242642	induced	0.503	0.107
457. Expression of G1 arrested cells (with alpha factor) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.107
150. Rosetta 2000: Expression in dig2 deletion mutant (1)	10929718	induced	0.046	0.107
ygl071w deletion Iyer 2007	17417638	repressed	0.269	0.107
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	-0.090	0.107
158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	induced	-0.013	0.107
168. Rosetta 2000: Expression in far1 (haploid) deletion mutant (1)	10929718	induced	2.176	0.107
92. Expression in cna1 cna2 double mutant cells(1)	9809554	repressed	-0.015	0.107
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	0.380	0.107
YPR105C	15242642	induced	0.155	0.107
DTDS_K145EV161R	17407552	repressed	-0.035	0.106
YCR042C	15242642	induced	-0.852	0.106
ydl020c deletion Iyer 2007	17417638	induced	0.220	0.106
193. Rosetta 2000: Expression in imp2 deletion mutant (1)	10929718	induced	0.027	0.106
110. Rosetta 2000: Expression in ade2 (haploid) deletion mutant (1)	10929718	induced	-0.140	0.106
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	-0.007	0.106
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	-0.017	0.106
YLR106C	15242642	induced	-0.389	0.106
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	-0.007	0.106
YLR424W	15242642	induced	-0.071	0.106
wt-gal	11340206	induced	0.980	0.106
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	0.440	0.106
CUP2OE+	16880382	repressed	NaN	0.106
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	0.106	0.106
ycr106w deletion Iyer 2007	17417638	induced	0.257	0.106
YGL116W	15242642	induced	0.974	0.106
DTAND_V161R	17407552	repressed	-0.265	0.106
YBR192W	15242642	induced	0.442	0.106

238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	induced	-0.249	0.106
108. Rosetta 2000: Expression in ade1 deletion mutant (1)	10929718	repressed	0.076	0.106
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	induced	0.233	0.105
ygl209w deletion Iyer 2007	17417638	repressed	-0.375	0.105
261. Rosetta 2000: Expression in sgs1 deletion mutant (1)	10929718	induced	-0.309	0.105
YGR175C	15242642	induced	-0.891	0.105
WT_K145EF182V	17407552	induced	0.004	0.105
ypl089c deletion Iyer 2007	17417638	repressed	0.273	0.105
YMR200W	15242642	induced	0.040	0.105
ylr451w deletion Iyer 2007	17417638	repressed	-0.337	0.105
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	0.000	0.105
204. Rosetta 2000: Expression in mad2 deletion mutant (1)	10929718	induced	-0.113	0.105
trp- 2% Glucose-Average wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	induced	0.070	0.105
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	repressed	-0.571	0.105
88. Expression in response to DNA damage by MMS(1)	9990050	bimodal	0.000	0.105
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	0.196	0.105
ypl133c deletion Iyer 2007	17417638	repressed	-0.443	0.105
473. Expression in ume6 deletion(1)	11095743	induced	0.180	0.105
ydr477w deletion Iyer 2007	17417638	repressed	-0.162	0.105
515. Brown enviromental changes :29C to 33C - 30 minutes(1)	11102521	repressed	-0.600	0.104
640. Brown enviromental changes :raffinose car-1(1)	11102521	repressed	0.740	0.104
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	-0.030	0.104
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(1)	11101837	induced	0.000	0.104
ygl197w deletion Iyer 2007	17417638	repressed	0.687	0.104
ycr081w deletion Iyer 2007	17417638	induced	-1.636	0.104
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	-0.090	0.104
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	bimodal	0.494	0.104
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	-0.057	0.104
16. parental strain versus evolved strain 1(1)	10449761	repressed	-0.340	0.104
rsc30 deletion CairnsReporter name	11336698	bimodal	-3.535	0.104
287. Rosetta 2000: Expression in tom6 deletion mutant (1)	10929718	repressed	-0.086	0.104
YKL018W	15242642	induced	-0.145	0.104
mec1_plus_gamma_20_min	11598186	repressed	-0.708	0.104
579. Brown enviromental changes :aa starv 1 h(1)	11102521	bimodal	-0.290	0.104

478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-2.978	0.104
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	0.013	0.104
yor028c deletion Iyer 2007	17417638	repressed	-1.014	0.104
505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	repressed	0.440	0.104
ybr182c deletion Iyer 2007	17417638	repressed	-0.507	0.104
ymr043w deletion Iyer 2007Gene	17417638	induced	-0.910	0.104
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.776	0.103
DES459 (mec1-) + 0.02% MMS - 120 min	11598186	repressed	-0.279	0.103
100 microM BCS 30 min	10922376	induced	0.290	0.103
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(5)	10657304	induced	0.206	0.103
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	0.223	0.103
YLR196W	15242642	induced	-0.275	0.103
172. Rosetta 2000: Expression in fus2 deletion mutant (1)	10929718	induced	0.033	0.103
ygr040w deletion Iyer 2007	17417638	induced	0.269	0.103
MET4OE+	16880382	repressed	1.596	0.103
486. Expression in response to NaCl: 15 30 45 60 120 min(1)	11179418	induced	-1.043	0.103
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.570	0.102
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	induced	-0.033	0.102
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	induced	0.146	0.102
404. Rosetta 2000: Expression in response to MMS(1)	10929718	induced	-0.272	0.102
gal2+gal	11340206	induced	0.392	0.102
mec1_plus_gamma_120_min	11598186	repressed	-0.506	0.102
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	-0.823	0.102
yir023w deletion Iyer 2007	17417638	repressed	-0.884	0.102
DES460 + 0.02% MMS - 120 min	11598186	induced	0.528	0.102
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.130	0.102
248. Rosetta 2000: Expression in rps24a (**9) deletion mutant (1)	10929718	repressed	0.050	0.102
YOR169C	15242642	induced	-0.076	0.102
40. Young: Expression in sir3 deletion mutant(1)	10586882	repressed	0.000	0.102
182. Rosetta 2000: Expression in hat2 deletion mutant (1)	10929718	induced	-0.013	0.102
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	bimodal	0.190	0.102
(trp- 2% Glucose-203696) fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	0.100	0.101
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	repressed	-0.239	0.101
trp- 2% Glucose-Average fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	-0.090	0.101

483. Expression in response to alkali: 10,20,40,60,80,100 min(3)	11179418	induced	-0.702	0.101
(trp- 2% Glucose-203697) wt vs fus3 (+Fus3T180A,Y182F)	Without ref	repressed	-0.010	0.101
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	induced	0.000	0.101
630. Brown enviromental changes :DBYmsn2/4 (real strain) + 0.32 mM H2O2 (20 min)(1)	11102521	induced	-0.100	0.101
246. Rosetta 2000: Expression in rpl6b deletion mutant (1)	10929718	repressed	-0.003	0.101
PUT3OE+	16880382	repressed	NaN	0.101
ylr266c deletion	15145054	induced	-0.061	0.101
YLL003W	15242642	induced	0.370	0.101
ylr418c deletion Iyer 2007	17417638	repressed	-0.431	0.101
ydr213w deletion Iyer 2007	17417638	repressed	0.223	0.101
YGR094W	15242642	induced	0.032	0.101
7. Expression during the cell Cycle (cdc28)(2)	9843569	repressed	-0.010	0.101
yor290c deletion Iyer 2007	17417638	repressed	0.642	0.101
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	induced	-0.510	0.101
683. Expression in response to 0.4M NaCl for 20 min in wild type(1)	10748181	induced	0.485	0.100
DES460 + 0.02% MMS - 15 min	11598186	induced	0.297	0.100
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	repressed	0.199	0.100
YBR193C	15242642	repressed	0.129	0.100
YHR188C	15242642	induced	0.195	0.100
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	-0.034	0.100
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	-0.113	0.100
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	1.236	0.100
214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	0.525	0.100
ylr228c deletion Iyer 2007	17417638	repressed	-5.430	0.100
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	0.360	0.100
ycl055w deletion Iyer 2007	17417638	repressed	-0.691	0.100
129. Rosetta 2000: Expression in bul1 deletion mutant (1)	10929718	induced	-0.149	0.100
370. Rosetta 2000: Expression in ymr258c deletion mutant (1)	10929718	induced	0.020	0.100
171. Rosetta 2000: Expression in fre6 deletion mutant (1)	10929718	repressed	-0.143	0.100
DES460 (wt) - mock irradiation - 30 min	11598186	induced	0.556	0.100
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.100
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	-0.170	0.100
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	-0.090	0.100
CAT8OE+	16880382	repressed	-0.001	0.100

7. Expression during the cell Cycle (cdc28)(17)	9843569	induced	-0.260	0.100
446. Expression in response to 0.1% MMS for 10 min(1)	11027285	repressed	0.138	0.100
225. Rosetta 2000: Expression in pfd2 (**14) deletion mutant (1)	10929718	bimodal	-0.482	0.100
ybl008w deletion Iyer 2007	17417638	induced	-0.729	0.100
DTAND_V161RF182V	17407552	repressed	-0.140	0.100
52. Expression in response to 50 nM alpha-factor in fus3 deletion mutant 30 min(1)	10657304	repressed	0.278	0.100
YLR147C	15242642	induced	0.553	0.100
yor363c deletion Iyer 2007	17417638	repressed	-0.466	0.100
pdr3 deletion	15145054	induced	-0.067	0.100
YGR280C	15242642	induced	-3.415	0.100
8. Expression during the cell cycle (cell size selection and release)(4)	9843569	repressed	-0.600	0.099
ymr075w deletion Iyer 2007	17417638	repressed	0.588	0.099
131. Rosetta 2000: Expression in cbp2 deletion mutant (1)	10929718	induced	-0.003	0.099
273. Rosetta 2000: Expression in stb4 deletion mutant (1)	10929718	induced	0.063	0.099
ypl075w deletion Iyer 2007	17417638	repressed	-0.224	0.099
YIR022W	15242642	induced	0.592	0.099
358. Rosetta 2000: Expression in ymr031w-a deletion mutant (1)	10929718	repressed	0.857	0.099
DTAND_K145EF182V	17407552	repressed	-0.122	0.099
YBR196C	15242642	induced	0.009	0.099
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	0.074	0.099
ynl236w deletion Iyer 2007	17417638	repressed	1.125	0.099
372. Rosetta 2000: Expression in ymr285c deletion mutant (1)	10929718	induced	-0.040	0.099
WT/rox1+	16880382	induced	-0.004	0.099
24. Fink: Expression in diploid ste12/ste12 deletion mutant(1)	10535956	induced	0.000	0.099
550. Brown enviromental changes :dt 000 min dtt-2(1)	11102521	bimodal	-0.140	0.099
192. Rosetta 2000: Expression in hst3 deletion mutant (1)	10929718	induced	-0.306	0.099
GAT3OE+	16880382	induced	0.021	0.098
375. Rosetta 2000: Expression in yor006c deletion mutant (1)	10929718	repressed	-0.013	0.098
YGR172C	15242642	induced	-0.503	0.098
554. Brown enviromental changes :dt 120 min dtt-2(1)	11102521	induced	-0.470	0.098
359. Rosetta 2000: Expression in ymr034c deletion mutant (1)	10929718	repressed	0.027	0.098
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	0.063	0.098
487. Expression in response to sorbitol: 15 30 45 90 120 min(5)	11179418	induced	-1.043	0.098
HSF1OE+	16880382	repressed	NaN	0.098

yer130c deletion Iyer 2007	17417638	induced	0.242	0.098
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(1)	10586882	repressed	-0.275	0.098
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(5)	10586882	repressed	-0.275	0.098
570. Brown enviromental changes :1M sorbitol - 90 min(1)	11102521	induced	-0.040	0.098
DES460 + 0.02% MMS - 5 min	11598186	induced	0.043	0.098
Low-Pi vs High-Pi in WT (NBW7) exp2(1)	11102525	induced	0.000	0.098
PHO4OE+	16880382	induced	NaN	0.097
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	induced	-0.445	0.097
185. Rosetta 2000: Expression in hes1 (haploid) deletion mutant (1)	10929718	repressed	0.219	0.097
yfl021w deletion Iyer 2007	17417638	repressed	-0.415	0.097
YKL210W	15242642	induced	0.079	0.097
ybr297w deletion Iyer 2007	17417638	repressed	-0.312	0.097
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.097
YOR281C	15242642	induced	-0.054	0.097
340. Rosetta 2000: Expression in yhr034c deletion mutant (1)	10929718	repressed	-0.316	0.097
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.505	0.097
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	0.296	0.097
7. Expression during the cell Cycle (cdc28)(7)	9843569	repressed	-0.350	0.097
569. Brown enviromental changes :1M sorbitol - 60 min(1)	11102521	induced	0.010	0.097
471. Expression in sin3 deletion(1)	11095743	induced	-0.451	0.097
222. Rosetta 2000: Expression in pet117 deletion mutant (1)	10929718	induced	0.013	0.097
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	induced	0.209	0.097
YIL003W	15242642	induced	-0.983	0.096
113. Rosetta 2000: Expression in ald5 deletion mutant (1)	10929718	repressed	-0.010	0.096
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	0.283	0.096
STP2OE+	16880382	induced	-0.484	0.096
gal6+gal	11340206	induced	-0.030	0.096
Yrm1 overexpressed 30 min	14512416	induced	-0.696	0.096
WT_Toa2-N2-1	17407552	induced	0.099	0.096
547. Brown enviromental changes :2.5mM DTT 090 min dtt-1(1)	11102521	induced	0.000	0.096
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	repressed	-0.213	0.096
5. Expression during the cell cycle (alpha factor arrest and release)(14)	9843569	repressed	0.200	0.096
198. Rosetta 2000: Expression in jnm1 deletion mutant (1)	10929718	induced	0.023	0.095
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	induced	0.140	0.095

DES460 + 0.2% MMS - 45 min	11598186	induced	0.404	0.095
5. Expression during the cell cycle (alpha factor arrest and release)(13)	9843569	repressed	0.090	0.095
Fhl1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(5)	10657304	repressed	-0.153	0.209
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(6)	10657304	repressed	-0.157	0.206
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	repressed	-0.072	0.199
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(3)	10657304	repressed	-0.106	0.196
5. Expression during the cell cycle (alpha factor arrest and release)(9)	9843569	repressed	0.000	0.195
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(8)	10657304	repressed	-0.122	0.195
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(7)	10657304	repressed	-0.119	0.189
7. Expression during the cell Cycle (cdc28)(3)	9843569	induced	0.040	0.186
87. Expression in response to a-factor in wild-type alpha cells(1)	10657304	repressed	-0.170	0.186
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(2)	10657304	repressed	-0.061	0.186
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	repressed	-0.109	0.185
trp- 2% Glucose-Average wt 5mM aF, 30 min.	Without ref	repressed	0.020	0.181
(trp- 2% Glucose-228721) wt 5mM aF, 30 min.	Without ref	repressed	-0.280	0.175
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	induced	0.150	0.175
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	-0.054	0.171
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(4)	10657304	repressed	-0.072	0.171
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(3)	10657304	repressed	-0.120	0.169
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.066	0.169
5. Expression during the cell cycle (alpha factor arrest and release)(8)	9843569	repressed	0.260	0.168
162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	bimodal	-0.508	0.167
7. Expression during the cell Cycle (cdc28)(9)	9843569	repressed	0.000	0.166
5. Expression during the cell cycle (alpha factor arrest and release)(12)	9843569	induced	-0.100	0.166
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(4)	10657304	repressed	-0.112	0.165
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(3)	10657304	repressed	-0.100	0.163
5. Expression during the cell cycle (alpha factor arrest and release)(1)	9843569	repressed	-0.720	0.163
627. Brown enviromental changes :DBYyap1 + 37degree heat (repeat)(1)	11102521	repressed	0.210	0.163
5. Expression during the cell cycle (alpha factor arrest and release)(13)	9843569	induced	0.030	0.162
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(2)	10657304	repressed	-0.136	0.160
MET4OE+	16880382	repressed	0.237	0.160

SWI4OE+	16880382	induced	0.158	0.158
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.158
mec1_plus_gamma_45_min	11598186	repressed	-0.380	0.156
5. Expression during the cell cycle (alpha factor arrest and release)(4)	9843569	induced	0.050	0.156
52. Expression in response to 50 nM alpha-factor in fus3 deletion mutant 30 min(1)	10657304	repressed	0.036	0.155
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	repressed	-0.428	0.155
5. Expression during the cell cycle (alpha factor arrest and release)(18)	9843569	repressed	0.190	0.153
yp1254w deletion Iyer 2007	17417638	repressed	-0.694	0.151
(Rich Media 2% Glucose YPD-185009) kss1 5mM aF, 30 min.	Without ref	repressed	0.380	0.150
7. Expression during the cell Cycle (cdc28)(11)	9843569	induced	-0.370	0.149
(Rich Media 2% Glucose YPD-185769) wt 5mM aF, 30 min.	Without ref	repressed	0.020	0.149
1. Cell cycle: Expression in response to Cln3p (set 1)(1)	9843569	induced	0.650	0.148
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	repressed	0.080	0.148
61. Expression in response to alpha-factor in rst1 rst2 double deletion mutant cells(1)	10657304	repressed	-0.196	0.148
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	induced	0.073	0.147
(trp- 2% Glucose-228688) wt 5mM aF, 30 min.	Without ref	repressed	0.320	0.147
wt_plus_gamma_30_min	11598186	repressed	-0.070	0.147
7. Expression during the cell Cycle (cdc28)(4)	9843569	induced	0.420	0.147
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	repressed	-0.259	0.146
Rich Media 2% Glucose YPD-Average wt 5mM aF, 30 min.	Without ref	repressed	0.190	0.146
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	bimodal	-0.262	0.146
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(5)	10657304	repressed	-0.131	0.145
WT_V161E	17407552	repressed	-0.219	0.144
DTAND_V161E	17407552	repressed	-0.122	0.144
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	repressed	0.110	0.143
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.110	0.143
5. Expression during the cell cycle (alpha factor arrest and release)(5)	9843569	induced	-0.080	0.141
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.105	0.140
Rich Media 2% Glucose YPD-Average kss1 5mM aF, 30 min.	Without ref	repressed	0.110	0.140
DTAND_V161EF182V	17407552	repressed	-0.390	0.140
yo1148c deletion Iyer 2007	17417638	repressed	0.511	0.140
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	repressed	-0.210	0.139
5. Expression during the cell cycle (alpha factor arrest and release)(10)	9843569	repressed	-0.220	0.139
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.139

43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.138
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.720	0.136
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.136
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.160	0.136
179. Rosetta 2000: Expression in gln3 deletion mutant (1)	10929718	induced	0.036	0.135
79. Expression in fus3 deletion mutant cells(1)	10657304	bimodal	-0.048	0.134
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	bimodal	-0.160	0.134
gal6-gal	11340206	repressed	0.080	0.134
YNL158W	15242642	induced	-0.145	0.133
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	induced	0.110	0.132
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(6)	10657304	repressed	-0.195	0.132
ygl073w deletion Iyer 2007	17417638	repressed	0.166	0.132
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	repressed	0.170	0.131
206. Rosetta 2000: Expression in mbp1 deletion mutant (1)	10929718	induced	0.036	0.131
HAP4OE+	16880382	repressed	-0.445	0.131
SOK2OE+	16880382	repressed	0.199	0.130
7. Expression during the cell Cycle (cdc28)(1)	9843569	repressed	-0.490	0.130
53. Expression in response to overproduction of Ste4p(1)	10657304	repressed	-0.160	0.129
337. Rosetta 2000: Expression in yhr011w (**14) deletion mutant (1)	10929718	repressed	-0.110	0.128
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	-0.007	0.127
HAC1OE+	16880382	repressed	0.310	0.127
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	-0.180	0.127
3. Cell Cycle: Expression in response to Clb2p (set 1, 40 min)(1)	9843569	repressed	-0.070	0.126
DTAND_K145EV161EF182V	17407552	repressed	-0.252	0.126
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	repressed	-0.420	0.125
YLR060W	15242642	repressed	-0.264	0.125
29. Young: Expression in srb5 mutant(1)	9845373	repressed	0.000	0.125
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	induced	0.230	0.125
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	0.027	0.124
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	-0.038	0.124
WT_V161R	17407552	repressed	-0.099	0.124
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.260	0.124
7. Expression during the cell Cycle (cdc28)(12)	9843569	induced	-1.210	0.124
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.239	0.124

wt_plus_gamma_60_min	11598186	repressed	-0.110	0.123
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	repressed	0.163	0.123
624. Brown enviromental changes :DBYmsn2-4- 37degree heat - 20 min(1)	11102521	repressed	-0.110	0.123
yir033w deletion lyer 2007	17417638	repressed	-1.093	0.123
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	induced	0.460	0.122
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.425	0.121
gal80-gal	11340206	repressed	0.558	0.121
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.120	0.121
DTDS_K145EV161EF182V	17407552	repressed	-0.483	0.120
GAT4OE+	16880382	induced	0.346	0.120
7. Expression during the cell Cycle (cdc28)(17)	9843569	repressed	-0.510	0.120
spt3D_Null	17407552	repressed	-0.505	0.120
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.240	0.119
rsc30 deletion CairnsReporter name	11336698	induced	0.047	0.119
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	-0.153	0.119
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.420	0.119
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	-0.286	0.119
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.060	0.119
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	0.122	0.118
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	repressed	-0.097	0.118
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	-0.133	0.118
88. Expression in response to DNA damage by MMS(1)	9990050	repressed	0.000	0.118
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	0.027	0.118
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.190	0.118
7. Expression during the cell Cycle (cdc28)(8)	9843569	repressed	0.250	0.118
276. Rosetta 2000: Expression in ste18 (haploid) deletion mutant (1)	10929718	repressed	-0.003	0.118
ynl216w deletion lyer 2007	17417638	repressed	-0.614	0.117
ylr403w deletion lyer 2007	17417638	repressed	2.889	0.117
gal7-gal	11340206	repressed	0.143	0.117
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	repressed	-0.460	0.117
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	repressed	0.249	0.117
mec1_plus_gamma_30_min	11598186	repressed	-0.110	0.117
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	bimodal	-0.246	0.117
MOT3OE+	16880382	induced	0.447	0.117

36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.116
ylr418c deletion Iyer 2007	17417638	repressed	0.362	0.116
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	repressed	-0.066	0.116
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.458	0.116
248. Rosetta 2000: Expression in rps24a (**9) deletion mutant (1)	10929718	repressed	0.266	0.116
rsc3-2 mutation Cairns	11336698	repressed	-0.068	0.116
364. Rosetta 2000: Expression in ymr141c deletion mutant (1)	10929718	repressed	0.166	0.116
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	0.000	0.115
164. Rosetta 2000: Expression in erg5 deletion mutant (1)	10929718	repressed	-0.020	0.115
mec1_plus_gamma_20_min	11598186	repressed	-0.450	0.115
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.026	0.115
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.750	0.115
pdr1 deletion	15145054	induced	-0.502	0.115
spt3D_K145EV161RF182V	17407552	repressed	-0.558	0.114
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	repressed	-0.136	0.114
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	-0.117	0.114
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	-0.233	0.114
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	-0.239	0.114
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	-0.360	0.114
7. Expression during the cell Cycle (cdc28)(7)	9843569	repressed	0.400	0.114
gal1+gal	11340206	repressed	0.535	0.114
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	0.330	0.114
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	-0.189	0.114
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.113
WT/cst6+	16880382	induced	0.376	0.113
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.804	0.113
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	repressed	-0.345	0.113
wt_plus_gamma_45_min	11598186	repressed	-0.220	0.112
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	-0.289	0.112
YBL020W	15242642	induced	-0.453	0.112
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.270	0.112
pho80 vs WT(1)	11102525	induced	-0.184	0.112
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	bimodal	0.076	0.111
YRR1 constitutively active (cl-VP16)	15145054	repressed	-0.297	0.111

34. Young: Expression in taf17 mutant(1)	9845373	repressed	0.000	0.111
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	1.061	0.111
YMR239C	15242642	induced	-1.124	0.111
625. Brown enviromental changes :DBYmsn2/4 (real strain) + 37degrees (20 min)(1)	11102521	repressed	-0.020	0.111
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	repressed	0.000	0.111
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	repressed	0.410	0.111
355. Rosetta 2000: Expression in ymr029c deletion mutant (1)	10929718	repressed	-0.203	0.110
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-0.540	0.110
7. Expression during the cell Cycle (cdc28)(16)	9843569	repressed	0.280	0.110
40. Young: Expression in sir3 deletion mutant(1)	10586882	induced	0.000	0.110
Addition of 1M NaCl (90)	11278394	repressed	-0.830	0.110
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	0.916	0.110
mec1_plus_gamma_60_min	11598186	repressed	0.100	0.110
wt_plus_gamma_20_min	11598186	repressed	-0.160	0.110
gal1gal10+gal	11340206	repressed	-0.027	0.110
mec1_plus_gamma_90_min	11598186	repressed	-0.200	0.110
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	repressed	-0.010	0.110
137. Rosetta 2000: Expression in clb2 deletion mutant (1)	10929718	repressed	-0.083	0.110
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	repressed	-0.660	0.110
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	repressed	0.135	0.110
99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	repressed	0.000	0.109
ypl075w deletion Iyer 2007	17417638	repressed	0.058	0.109
CUP2OE+	16880382	repressed	-0.235	0.109
(trp- 2% Glucose-203792) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	0.060	0.109
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.050	0.109
yjl127c deletion Iyer 2007	17417638	repressed	1.219	0.109
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	repressed	-0.300	0.109
PDR1 constitutively active (ci-VP16)	15145054	repressed	-0.064	0.109
6. Expression during the cell cycle (cdc15 arrest and release)(11)	9843569	induced	-0.060	0.108
5. Expression during the cell cycle (alpha factor arrest and release)(15)	9843569	induced	0.350	0.108
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	repressed	-0.420	0.108
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.027	0.108
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	-0.030	0.108
PHO81c vs WT exp2(1)	11102525	induced	-0.600	0.108

YAP1OE+	16880382	repressed	-0.168	0.108
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	0.256	0.108
570. Brown enviromental changes :1M sorbitol - 90 min(1)	11102521	induced	-0.330	0.108
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.108
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	repressed	0.000	0.108
XBP1OE+	16880382	repressed	0.021	0.108
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	-0.030	0.108
ynl021w deletion Iyer 2007	17417638	induced	-0.094	0.108
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	repressed	0.606	0.107
DES459 (mec1-) + 0.02% MMS - 30 min	11598186	repressed	-0.200	0.107
WT_V161EF182V	17407552	repressed	-0.415	0.107
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	repressed	0.290	0.107
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.240	0.107
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.024	0.107
YLR266C constitutively active (cl-VP16)	15145054	repressed	-0.123	0.107
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	induced	-0.083	0.107
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	-0.007	0.107
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	0.889	0.106
DES459 (mec1) - log phase (IR time = 0 sample)	11598186	repressed	-0.010	0.106
MHY1 (dun1) + heat 20 min	11598186	repressed	-0.840	0.106
YPL076W	15242642	induced	-0.025	0.106
spt3D_V161R	17407552	repressed	-0.198	0.106
YHR188C	15242642	induced	-0.161	0.106
ypl133c deletion Iyer 2007	17417638	repressed	-0.679	0.106
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	repressed	-0.816	0.106
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	0.176	0.106
spt3D_WT	17407552	repressed	-0.156	0.106
YDR365C	15242642	repressed	0.315	0.106
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	0.309	0.106
YLR359W	15242642	induced	-0.052	0.106
304. Rosetta 2000: Expression in yap7 deletion mutant (1)	10929718	induced	0.053	0.106
ydl042c deletion Iyer 2007	17417638	induced	-1.814	0.106
6. Expression during the cell cycle (cdc15 arrest and release)(12)	9843569	induced	-0.160	0.105
Rich Media 2% Glucose YPD-Average fus3 5mM aF, 30 min.	Without ref	repressed	-0.050	0.105

DTAND_WT	17407552	repressed	-0.228	0.105
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.336	0.105
141. Rosetta 2000: Expression in cnb1 deletion mutant (1)	10929718	induced	0.017	0.105
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.040	0.105
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	induced	0.173	0.105
gal3+gal	11340206	repressed	0.226	0.105
WT_V161RF182V	17407552	repressed	0.022	0.105
YKL125W	15242642	repressed	0.110	0.105
WT_Toa2-WT	17407552	repressed	-0.212	0.105
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	-0.083	0.105
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.105
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	0.053	0.105
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	induced	0.786	0.105
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	-0.070	0.105
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	repressed	-0.245	0.105
18. parental strain versus evolved strain 3(1)	10449761	induced	0.190	0.104
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	-0.100	0.104
469. Expression in hda1 deletion(1)	11095743	induced	-0.065	0.104
YOR335C	15242642	induced	0.451	0.104
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	repressed	-0.046	0.104
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	repressed	-0.870	0.104
475. Expression in hos2 deletion(1)	11095743	bimodal	-0.379	0.104
yml102w deletion lyer 2007	17417638	repressed	0.460	0.104
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	repressed	-0.086	0.104
77. Expression in tec1 deletion mutant cells(1)	10657304	induced	0.011	0.104
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	-0.239	0.104
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	repressed	0.083	0.104
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	-0.090	0.104
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.048	0.104
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	0.074	0.104
YOR145C	15242642	repressed	0.120	0.104
GIS1OE+	16880382	induced	0.220	0.104
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	-0.133	0.104
YJR007W	15242642	repressed	-0.315	0.104

Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.104
148. Rosetta 2000: Expression in dig1, dig2 deletion mutant (1)	10929718	induced	-0.060	0.104
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.103
YNR043W	15242642	induced	0.219	0.103
DES460 (wild type) + heat 20 min	11598186	repressed	-0.140	0.103
DTDS_WT	17407552	repressed	NaN	0.103
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	repressed	-1.029	0.103
DTAND_V161R	17407552	repressed	0.041	0.103
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	repressed	0.670	0.103
YER023W	15242642	induced	-0.032	0.103
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	bimodal	-0.259	0.103
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.010	0.103
59. Expression in sst2 deletion mutant cells(1)	10657304	repressed	-0.062	0.102
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	repressed	-0.206	0.102
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	repressed	-0.063	0.102
ynl204c deletion Iyer 2007	17417638	repressed	1.004	0.102
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	-0.027	0.102
474. Expression in hda1 deletion(1)	11095743	induced	-0.620	0.102
MBP10E+	16880382	repressed	-0.243	0.102
74. Expression in response to overproduction of activated Rho1p(1)	10657304	repressed	0.011	0.102
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	-0.342	0.102
Yrm1 overexpressed 12h	14512416	induced	0.058	0.102
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	repressed	0.007	0.102
222. Rosetta 2000: Expression in pet117 deletion mutant (1)	10929718	repressed	-0.013	0.102
PDR3 constitutively active (cl-VP16)	15145054	repressed	0.161	0.102
334. Rosetta 2000: Expression in yhl029c deletion mutant (1)	10929718	repressed	0.033	0.102
YBR196C	15242642	induced	-0.675	0.101
ypr065w deletion Iyer 2007	17417638	repressed	0.386	0.101
gal7+gal	11340206	repressed	-0.173	0.101
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	0.113	0.101
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	0.565	0.101
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.190	0.101
ypl129w deletion Iyer 2007	17417638	repressed	-0.394	0.101
243. Rosetta 2000: Expression in rpl20a deletion mutant (1)	10929718	induced	0.060	0.101

ykl112w deletion Iyer 2007	17417638	repressed	0.062	0.101
273. Rosetta 2000: Expression in stb4 deletion mutant (1)	10929718	induced	-0.110	0.101
534. Brown enviromental changes :1 mM Menadione (20 min) redo(1)	11102521	repressed	-0.090	0.101
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.370	0.101
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.100
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	repressed	0.050	0.100
YFR037C	15242642	induced	-0.023	0.100
215. Rosetta 2000: Expression in ost3 deletion mutant (1)	10929718	repressed	-0.173	0.100
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	repressed	0.000	0.100
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	-0.330	0.100
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	-0.036	0.100
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	repressed	-0.406	0.100
100 microM CuSO4 30 min (B)	10922376	induced	-0.120	0.100
YLR229C	15242642	induced	-0.029	0.100
269. Rosetta 2000: Expression in sod1 (haploid) deletion mutant (1)	10929718	repressed	0.113	0.100
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	repressed	0.000	0.100
yhr178w deletion Iyer 2007	17417638	repressed	-0.032	0.099
gal5-gal	11340206	repressed	0.678	0.099
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	-0.059	0.099
68. Expression in ste11 deletion mutant cells(1)	10657304	repressed	-0.014	0.099
274. Rosetta 2000: Expression in ste11 (haploid) deletion mutant (1)	10929718	repressed	-0.046	0.099
YOX1OE+	16880382	induced	-0.374	0.099
YJR076C	15242642	induced	0.389	0.099
629. Brown enviromental changes :DBYmsn2msn4 (good strain) + 0.32 mM H2O2(1)	11102521	repressed	-0.430	0.099
ydr310c deletion Iyer 2007	17417638	repressed	0.594	0.099
YDR489W	15242642	induced	0.045	0.099
46. Expression in swi1 mutant cells in YPD(1)	10725359	repressed	-0.098	0.099
92. Expression in cna1 cna2 double mutant cells(1)	9809554	repressed	0.222	0.099
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	1.010	0.099
277. Rosetta 2000: Expression in ste2 (haploid) deletion mutant (1)	10929718	induced	0.103	0.099
SKN7OE+	16880382	induced	0.025	0.099
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.030	0.099
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.099
7. Expression during the cell Cycle (cdc28)(5)	9843569	induced	0.710	0.099

ROX1OE+	16880382	repressed	-0.317	0.099
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	0.066	0.098
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	-0.040	0.098
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	repressed	-0.330	0.098
MGA1OE+	16880382	induced	NaN	0.098
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	repressed	-0.561	0.098
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.312	0.098
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	repressed	0.076	0.098
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	induced	0.090	0.098
wt_plus_gamma_10_min	11598186	induced	-0.290	0.098
172. Rosetta 2000: Expression in fus2 deletion mutant (1)	10929718	induced	0.017	0.098
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	0.350	0.098
(Rich Media 2% Glucose YPD-185264) kss1 5mM aF, 30 min.	Without ref	repressed	-0.170	0.097
dun1- + 0.02% MMS - 90 min	11598186	repressed	-0.530	0.097
trp- 2% Glucose-Average fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	-0.010	0.097
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.097
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	0.330	0.097
YJL011C	15242642	induced	-0.155	0.097
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	-0.980	0.097
YGL245W	15242642	induced	-1.068	0.097
476. Expression in hos3 deletion(1)	11095743	induced	-0.230	0.097
6. Expression during the cell cycle (cdc15 arrest and release)(10)	9843569	induced	0.010	0.097
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	repressed	-0.312	0.097
(trp- 2% Glucose-203686) fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	-0.320	0.097
380. Rosetta 2000: Expression in yor072w deletion mutant (1)	10929718	induced	0.193	0.097
358. Rosetta 2000: Expression in ymr031w-a deletion mutant (1)	10929718	repressed	-0.076	0.096
6. Expression during the cell cycle (cdc15 arrest and release)(20)	9843569	repressed	-0.680	0.096
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	-0.040	0.096
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	repressed	-0.850	0.096
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.096
DTDS_V161R	17407552	repressed	-0.152	0.096
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.319	0.096
ypl042c deletion Iyer 2007	17417638	repressed	1.491	0.096
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.057	0.096

579. Brown enviromental changes :aa starv 1 h(1)	11102521	repressed	0.070	0.096
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	repressed	0.350	0.096
FHL1&IFH1 deletion WarnerGene	15692568	repressed	-2.183	0.096
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	repressed	-0.060	0.095
ybr289w deletion Iyer 2007	17417638	repressed	1.656	0.095
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	induced	-0.367	0.095
Fkh1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(3)	10657304	repressed	-0.110	0.195
7. Expression during the cell Cycle (cdc28)(6)	9843569	induced	1.340	0.169
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(2)	10657304	repressed	-0.037	0.166
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	repressed	-0.268	0.163
5. Expression during the cell cycle (alpha factor arrest and release)(15)	9843569	induced	0.700	0.152
5. Expression during the cell cycle (alpha factor arrest and release)(1)	9843569	repressed	-0.510	0.151
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(3)	10657304	repressed	-0.129	0.150
7. Expression during the cell Cycle (cdc28)(1)	9843569	repressed	-1.410	0.143
6. Expression during the cell cycle (cdc15 arrest and release)(4)	9843569	induced	0.840	0.140
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(4)	10657304	repressed	-0.103	0.139
5. Expression during the cell cycle (alpha factor arrest and release)(7)	9843569	induced	0.570	0.139
6. Expression during the cell cycle (cdc15 arrest and release)(5)	9843569	induced	1.140	0.136
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	repressed	0.030	0.134
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(4)	10657304	repressed	-0.025	0.132
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	0.460	0.132
7. Expression during the cell Cycle (cdc28)(5)	9843569	induced	1.260	0.130
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(5)	10657304	repressed	-0.284	0.129
5. Expression during the cell cycle (alpha factor arrest and release)(8)	9843569	induced	0.180	0.128
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	induced	0.173	0.127
5. Expression during the cell cycle (alpha factor arrest and release)(11)	9843569	repressed	0.440	0.126
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	repressed	-0.531	0.125
6. Expression during the cell cycle (cdc15 arrest and release)(16)	9843569	induced	0.270	0.125
HAP4OE+	16880382	repressed	-0.794	0.125
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	induced	0.503	0.123
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	repressed	-0.085	0.123

87. Expression in response to a-factor in wild-type alpha cells(1)	10657304	repressed	-0.288	0.122
7. Expression during the cell Cycle (cdc28)(2)	9843569	repressed	-1.110	0.122
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(3)	10657304	repressed	-0.162	0.122
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(6)	10657304	repressed	-0.225	0.122
8. Expression during the cell cycle (cell size selection and release)(4)	9843569	repressed	-0.310	0.119
7. Expression during the cell Cycle (cdc28)(14)	9843569	induced	0.490	0.118
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(6)	10657304	repressed	-0.226	0.118
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(2)	10657304	repressed	-0.388	0.118
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(5)	10657304	repressed	-0.309	0.117
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	induced	0.761	0.117
YHR205W	15242642	induced	-0.444	0.117
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	repressed	-0.385	0.115
300. Rosetta 2000: Expression in yaf1 deletion mutant (1)	10929718	repressed	-0.076	0.115
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	0.300	0.114
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(7)	10657304	repressed	-0.245	0.114
6. Expression during the cell cycle (cdc15 arrest and release)(6)	9843569	induced	0.370	0.114
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	repressed	-0.214	0.114
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	repressed	-0.203	0.113
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	repressed	-0.780	0.113
PDR3 constitutively active (ci-VP16)	15145054	repressed	-0.833	0.112
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(8)	10657304	repressed	-0.210	0.112
ROX1OE+	16880382	repressed	-0.135	0.112
6. Expression during the cell cycle (cdc15 arrest and release)(15)	9843569	induced	0.560	0.112
53. Expression in response to overproduction of Ste4p(1)	10657304	repressed	-0.247	0.111
WT_Null2u	17407552	induced	0.034	0.111
YBR193C	15242642	repressed	-0.447	0.110
52. Expression in response to 50 nM alpha-factor in fus3 deletion mutant 30 min(1)	10657304	repressed	-0.014	0.110
MGA1OE+	16880382	repressed	NaN	0.109
PDR1 constitutively active (ci-VP16)	15145054	repressed	-0.818	0.109
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	repressed	-0.389	0.109
MBP1OE+	16880382	repressed	-0.895	0.109
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	induced	0.081	0.108
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	repressed	-0.259	0.108
INO2OE+	16880382	repressed	NaN	0.108

436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	repressed	-0.062	0.108
6. Expression during the cell cycle (cdc15 arrest and release)(10)	9843569	repressed	-1.890	0.108
YLR060W	15242642	repressed	-0.562	0.108
6. Expression during the cell cycle (cdc15 arrest and release)(22)	9843569	repressed	-0.630	0.107
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	induced	1.837	0.104
269. Rosetta 2000: Expression in sod1 (haploid) deletion mutant (1)	10929718	repressed	0.143	0.104
7. Expression during the cell Cycle (cdc28)(7)	9843569	induced	0.720	0.104
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	induced	1.737	0.103
YKR037C	15242642	induced	-0.058	0.103
162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	repressed	-0.249	0.102
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	induced	0.218	0.102
65. Expression in ste4 deletion mutant cells(1)	10657304	repressed	-0.116	0.102
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	repressed	-0.385	0.102
ZAP1OE+	16880382	induced	-0.150	0.102
ynr052c deletion Iyer 2007	17417638	induced	0.369	0.102
DTAND_WT	17407552	repressed	-0.058	0.101
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(4)	11101837	induced	0.000	0.101
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	-0.017	0.101
5. Expression during the cell cycle (alpha factor arrest and release)(12)	9843569	repressed	-0.890	0.100
YKL222C constitutively active (cl-VP16)	15145054	repressed	0.093	0.100
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	induced	1.644	0.100
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	-0.540	0.100
308. Rosetta 2000: Expression in yel001c deletion mutant (1)	10929718	induced	0.017	0.100
WT/stp2+	16880382	repressed	0.359	0.100
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	0.860	0.100
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	0.013	0.099
YAL003W	15242642	repressed	-0.556	0.099
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	repressed	-0.130	0.099
ybr033w deletion Iyer 2007	17417638	induced	0.162	0.099
WT/zap1+	16880382	repressed	0.253	0.098
yrr1 deletion	15145054	repressed	0.163	0.098
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	-0.860	0.098
ydl170w deletion Iyer 2007	17417638	induced	0.165	0.098
358. Rosetta 2000: Expression in ymr031w-a deletion mutant (1)	10929718	repressed	-0.399	0.098

DES460 + 0.02% MMS - 5 min	11598186	repressed	0.000	0.097
mec1_plus_gamma_20_min	11598186	repressed	-0.007	0.097
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	repressed	-0.600	0.097
STP2OE+	16880382	repressed	NaN	0.096
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	induced	0.500	0.095
Fkh2				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(3)	10657304	repressed	-0.126	0.181
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	repressed	0.023	0.162
7. Expression during the cell Cycle (cdc28)(6)	9843569	induced	0.340	0.150
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(2)	10657304	repressed	-0.055	0.146
6. Expression during the cell cycle (cdc15 arrest and release)(4)	9843569	induced	0.000	0.145
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	repressed	-0.130	0.144
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(3)	10657304	repressed	-0.191	0.144
7. Expression during the cell Cycle (cdc28)(1)	9843569	repressed	-0.310	0.143
HAP4OE+	16880382	repressed	-0.052	0.139
5. Expression during the cell cycle (alpha factor arrest and release)(1)	9843569	repressed	-0.670	0.138
5. Expression during the cell cycle (alpha factor arrest and release)(15)	9843569	induced	0.290	0.137
6. Expression during the cell cycle (cdc15 arrest and release)(5)	9843569	induced	0.000	0.137
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	induced	0.080	0.134
ROX1OE+	16880382	repressed	-0.242	0.133
87. Expression in response to a-factor in wild-type alpha cells(1)	10657304	repressed	-0.014	0.130
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	0.480	0.130
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	induced	0.000	0.129
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	induced	0.252	0.129
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	induced	0.252	0.129
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	repressed	-0.103	0.127
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(4)	10657304	repressed	-0.167	0.126
5. Expression during the cell cycle (alpha factor arrest and release)(7)	9843569	induced	0.540	0.124
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	induced	0.000	0.124
YBR193C	15242642	repressed	-0.315	0.124
YLR060W	15242642	repressed	-0.567	0.122
5. Expression during the cell cycle (alpha factor arrest and release)(8)	9843569	induced	0.360	0.122

9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	induced	0.184	0.122
5. Expression during the cell cycle (alpha factor arrest and release)(11)	9843569	repressed	-0.280	0.120
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(4)	10657304	repressed	-0.067	0.120
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	repressed	-0.638	0.120
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	repressed	-0.530	0.119
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(2)	10657304	repressed	-0.134	0.119
7. Expression during the cell Cycle (cdc28)(2)	9843569	repressed	-0.190	0.118
7. Expression during the cell Cycle (cdc28)(5)	9843569	induced	0.160	0.118
YAL003W	15242642	repressed	-0.130	0.117
ypl129w deletion Iyer 2007	17417638	repressed	-0.647	0.117
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	repressed	-0.193	0.117
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	induced	0.044	0.116
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(4)	11101837	induced	0.000	0.116
PDR3 constitutively active (ci-VP16)	15145054	repressed	-0.748	0.115
6. Expression during the cell cycle (cdc15 arrest and release)(6)	9843569	induced	0.000	0.114
WT_Null2u	17407552	induced	-0.032	0.114
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(5)	10657304	repressed	-0.095	0.114
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(6)	10657304	repressed	-0.174	0.114
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(6)	11101837	induced	0.189	0.113
MBP1OE+	16880382	repressed	-0.722	0.113
DTAND_WT	17407552	repressed	0.045	0.112
6. Expression during the cell cycle (cdc15 arrest and release)(15)	9843569	induced	0.000	0.112
YHR205W	15242642	induced	0.470	0.112
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	-0.054	0.111
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	-0.179	0.111
YHR070W	15242642	repressed	0.282	0.111
INO2OE+	16880382	repressed	NaN	0.111
162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	repressed	-0.100	0.111
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	repressed	-0.565	0.111
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	-0.130	0.110
8. Expression during the cell cycle (cell size selection and release)(4)	9843569	repressed	-0.290	0.110
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	repressed	-0.126	0.109
YOL005C	15242642	repressed	0.173	0.109
7. Expression during the cell Cycle (cdc28)(7)	9843569	induced	0.460	0.109

6. Expression during the cell cycle (cdc15 arrest and release)(10)	9843569	repressed	0.000	0.109
6. Expression during the cell cycle (cdc15 arrest and release)(22)	9843569	repressed	-0.280	0.108
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(6)	10657304	repressed	-0.208	0.108
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(3)	10657304	repressed	-0.145	0.108
300. Rosetta 2000: Expression in yaf1 deletion mutant (1)	10929718	repressed	-0.133	0.108
556. Brown enviromental changes :dtc 480 min dtc-2(1)	11102521	induced	0.230	0.107
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(7)	11101837	induced	0.000	0.107
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(5)	11101837	induced	0.000	0.107
7. Expression during the cell Cycle (cdc28)(14)	9843569	induced	0.000	0.107
308. Rosetta 2000: Expression in yel001c deletion mutant (1)	10929718	induced	-0.030	0.107
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	0.000	0.107
5. Expression during the cell cycle (alpha factor arrest and release)(12)	9843569	repressed	-0.400	0.107
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	0.140	0.107
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	repressed	-0.355	0.106
65. Expression in ste4 deletion mutant cells(1)	10657304	repressed	-0.021	0.106
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	repressed	-0.070	0.106
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(5)	10657304	repressed	-0.112	0.106
YDR062W	15242642	repressed	0.091	0.106
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	-0.096	0.105
YKR037C	15242642	induced	0.180	0.105
yrr1 deletion	15145054	repressed	-0.060	0.105
6. Expression during the cell cycle (cdc15 arrest and release)(16)	9843569	induced	0.000	0.105
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	repressed	-0.123	0.104
DES460 + 0.02% MMS - 5 min	11598186	repressed	-0.339	0.104
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.050	0.102
269. Rosetta 2000: Expression in sod1 (haploid) deletion mutant (1)	10929718	repressed	-0.073	0.102
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(1)	9784122	induced	-1.485	0.102
7. Expression during the cell Cycle (cdc28)(9)	9843569	repressed	0.500	0.102
PDR1 constitutively active (cl-VP16)	15145054	repressed	-0.419	0.102
STP2OE+	16880382	repressed	-0.168	0.102
WT/zap1+	16880382	repressed	-0.234	0.101
52. Expression in response to 50 nM alpha-factor in fus3 deletion mutant 30 min(1)	10657304	repressed	-0.064	0.101
HAC1OE+	16880382	repressed	-0.707	0.100
YJL011C	15242642	repressed	-0.206	0.100

mec1_plus_gamma_20_min	11598186	repressed	-0.094	0.100
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	induced	-0.496	0.099
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(8)	10657304	repressed	-0.200	0.099
669. Expression in Rho0 containing rtg3 deletion vs Rho0(1)	11179416	induced	0.150	0.099
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	-0.095	0.099
YGL073W	15242642	repressed	0.664	0.099
MET4OE+	16880382	repressed	-0.501	0.099
61. Expression in response to alpha-factor in rst1 rst2 double deletion mutant cells(1)	10657304	repressed	-0.059	0.099
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(7)	10657304	repressed	-0.160	0.098
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	repressed	-0.130	0.098
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	repressed	0.017	0.097
ZAP1OE+	16880382	induced	-0.072	0.097
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	repressed	-0.136	0.097
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	repressed	0.660	0.097
MGA1OE+	16880382	repressed	0.129	0.097
WT/stp2+	16880382	repressed	-0.598	0.097
ydl170w deletion Iyer 2007	17417638	induced	-0.869	0.096
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	repressed	-0.399	0.096
53. Expression in response to overproduction of Ste4p(1)	10657304	repressed	-0.132	0.096
Gal4				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
ypl254w deletion Iyer 2007	17417638	repressed	0.207	0.208
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.452	0.201
YKL222C constitutively active (cl-VP16)	15145054	bimodal	NaN	0.201
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	NaN	0.192
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.415	0.191
Yrm1 overexpressed 14h	14512416	induced	NaN	0.191
YLR266C constitutively active (cl-VP16)	15145054	bimodal	NaN	0.190
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-0.595	0.187
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.185
ygl073w deletion Iyer 2007	17417638	repressed	0.999	0.185
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	-0.230	0.185
yol148c deletion Iyer 2007	17417638	repressed	-1.479	0.182

ynl216w deletion Iyer 2007	17417638	repressed	0.978	0.176
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.174
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	0.080	0.172
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.040	0.172
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.329	0.172
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.004	0.171
gal7-gal	11340206	repressed	1.166	0.168
Addition of 1M NaCl (90)	11278394	bimodal	0.870	0.167
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.164
GAT4OE+	16880382	induced	0.023	0.164
WT_V161E	17407552	repressed	0.070	0.164
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.163
469. Expression in hda1 deletion(1)	11095743	induced	0.263	0.162
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	bimodal	-0.283	0.162
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.162
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	bimodal	0.010	0.161
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	-0.365	0.161
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.161
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	bimodal	-0.020	0.160
18. parental strain versus evolved strain 3(1)	10449761	bimodal	-0.270	0.160
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.160
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.351	0.159
626. Brown enviromental changes :DBYap1- 37degree heat - 20 min (redo)(1)	11102521	bimodal	0.250	0.158
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	-0.100	0.158
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	repressed	0.000	0.157
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	bimodal	0.110	0.157
spt3D_WT	17407552	repressed	-0.365	0.157
gal7+gal	11340206	induced	0.555	0.156
mec1_plus_gamma_45_min	11598186	repressed	-0.615	0.155
gal3+gal	11340206	bimodal	0.106	0.155
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	0.230	0.155
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	bimodal	-0.322	0.155
ylr403w deletion Iyer 2007	17417638	repressed	-0.265	0.155
DTDS_K145EV161RF182V	17407552	repressed	-0.326	0.155

458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.154
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	-0.005	0.154
spt3D_V161R	17407552	repressed	-0.385	0.154
32. Young: Expression in swi2 mutant(1)	9845373	repressed	0.000	0.153
spt3D_F182V	17407552	repressed	-0.336	0.153
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	-0.552	0.153
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.004	0.153
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	-0.433	0.153
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.153
LEU3 constitutively active (cl-VP16)	15145054	bimodal	NaN	0.152
yjl127c deletion Iyer 2007	17417638	bimodal	0.126	0.152
YJL097W	15242642	induced	0.186	0.152
yir033w deletion Iyer 2007	17417638	bimodal	0.264	0.152
gal10-gal	11340206	bimodal	0.468	0.152
YFL024C	15242642	induced	1.615	0.151
SUT1OE+	16880382	repressed	-0.388	0.151
HAC1OE+	16880382	repressed	0.796	0.151
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	bimodal	-0.080	0.150
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.029	0.150
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.096	0.150
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	-0.300	0.150
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.110	0.150
34. Young: Expression in taf17 mutant(1)	9845373	repressed	0.000	0.150
gal1gal10+gal	11340206	bimodal	1.046	0.149
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	repressed	0.000	0.149
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	0.330	0.149
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	0.000	0.148
YDR141C	15242642	induced	0.811	0.148
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	-0.625	0.148
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	-0.330	0.148
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	0.000	0.148
PDR3 constitutively active (cl-VP16)	15145054	bimodal	NaN	0.148
RFX1OE+	16880382	induced	0.172	0.147
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	bimodal	-0.379	0.147

Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.620	0.146
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	0.085	0.146
Expression in PDR1-3 mutant(1)	10734226	repressed	-0.786	0.146
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.040	0.146
spt3D_K145EV161EF182V	17407552	repressed	-0.312	0.145
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	bimodal	0.770	0.145
ycr084c deletion Iyer 2007	17417638	bimodal	0.249	0.145
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	-0.432	0.145
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	bimodal	0.040	0.145
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	0.804	0.144
gal4-gal	11340206	induced	-3.558	0.144
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	0.150	0.144
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.144
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.219	0.143
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	-0.251	0.143
Yrm1 overexpressed 12h	14512416	induced	NaN	0.143
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	bimodal	0.390	0.143
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	repressed	-0.120	0.143
gal80-gal	11340206	repressed	1.292	0.142
mec1_plus_gamma_90_min	11598186	repressed	-0.120	0.142
wt_plus_gamma_10_min	11598186	induced	0.210	0.142
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	bimodal	0.640	0.142
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	-0.160	0.142
sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	induced	0.664	0.142
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.299	0.142
mec1_plus_gamma_60_min	11598186	repressed	0.047	0.142
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	bimodal	0.096	0.142
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.086	0.142
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	0.096	0.142
FHL1&IFH1 deletion WarnerGene	15692568	induced	-0.372	0.142
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	-0.033	0.142
YGR198W	15242642	induced	0.784	0.142
yol116w deletion Iyer 2007	17417638	repressed	-0.468	0.142

556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	0.240	0.141
yfr034c deletion Iyer 2007	17417638	repressed	-0.174	0.141
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	0.050	0.141
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.141
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.141
YLR459W	15242642	induced	1.540	0.140
YOR335C	15242642	induced	-0.417	0.140
ynl021w deletion Iyer 2007	17417638	induced	0.466	0.140
MHY1 (dun1) + heat 20 min	11598186	bimodal	-0.450	0.140
UPC2OE+	16880382	induced	0.151	0.140
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	0.200	0.139
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	bimodal	-0.149	0.139
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	0.160	0.139
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	induced	0.100	0.139
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	bimodal	-0.200	0.139
spt3D_K145EV161RF182V	17407552	repressed	-0.143	0.139
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	-0.449	0.139
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	0.256	0.139
DTDS_WT	17407552	repressed	-0.284	0.139
spt3D_V161EF182V	17407552	repressed	-0.326	0.139
YPL063W	15242642	induced	0.437	0.139
624. Brown enviromental changes :DBYmsn2-4- 37degree heat - 20 min(1)	11102521	repressed	0.020	0.139
DTAND_V161EF182V	17407552	repressed	0.387	0.138
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.138
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	bimodal	0.227	0.138
spt3D_V161E	17407552	repressed	-0.220	0.137
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	bimodal	0.100	0.137
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	0.220	0.137
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.137
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	0.210	0.137
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.150	0.137
SWI4OE+	16880382	induced	-0.326	0.137
spt3D_Null	17407552	repressed	-0.331	0.137
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	bimodal	0.550	0.136

WT_Toa2-WT	17407552	repressed	0.055	0.136
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.130	0.136
88. Expression in response to DNA damage by MMS(1)	9990050	repressed	0.000	0.136
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.140	0.136
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	0.990	0.136
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.300	0.136
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	bimodal	0.240	0.135
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	0.000	0.135
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	0.083	0.135
SFP1OE+	16880382	bimodal	-0.009	0.135
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	bimodal	-0.600	0.135
MGA1OE+	16880382	induced	0.268	0.135
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.135
462. Expression in response to 0.05% MMS for 60 min(1)	11027285	repressed	0.000	0.135
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	repressed	0.130	0.135
ydl042c deletion Iyer 2007	17417638	induced	-0.703	0.135
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	induced	0.432	0.134
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	bimodal	0.000	0.134
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	1.021	0.134
spt3D_K145EF182V	17407552	repressed	-0.366	0.134
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	repressed	0.000	0.134
ydr310c deletion Iyer 2007	17417638	repressed	1.284	0.134
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.134
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	-0.001	0.134
ynr063w deletion Iyer 2007	17417638	repressed	-0.309	0.134
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	2.020	0.134
Addition of 1M NaCl (10)	11278394	induced	-2.060	0.133
YLRO60W	15242642	repressed	-0.427	0.133
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	0.083	0.133
ypl075w deletion Iyer 2007	17417638	repressed	2.025	0.133
TOS8OE+	16880382	induced	-0.051	0.133
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	bimodal	0.410	0.133
8. Expression during the cell cycle (cell size selection and release)(1)	9843569	repressed	0.270	0.133
SKN7OE+	16880382	induced	-0.003	0.133

677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	bimodal	0.356	0.133
DTDS_Null	17407552	repressed	-0.305	0.133
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	repressed	0.023	0.133
YKR079C	15242642	induced	-0.590	0.133
gal10+gal	11340206	induced	0.708	0.133
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	0.500	0.133
gal2-gal	11340206	induced	0.807	0.132
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	bimodal	0.046	0.132
PHO81c vs WT exp2(1)	11102525	induced	0.151	0.132
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	bimodal	-0.761	0.132
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	bimodal	0.000	0.132
YLR101C	15242642	induced	0.208	0.132
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	1.073	0.132
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	0.126	0.132
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	0.000	0.132
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	bimodal	-0.079	0.131
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.000	0.131
rsc3-2 mutation Cairns	11336698	repressed	0.604	0.131
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	0.000	0.131
ynl236w deletion Iyer 2007	17417638	repressed	-0.073	0.131
ylr039c deletion Iyer 2007	17417638	bimodal	0.059	0.131
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.131
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	bimodal	0.163	0.131
DTDS_K145EV161EF182V	17407552	repressed	0.002	0.131
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	0.500	0.131
gal1+gal	11340206	bimodal	0.282	0.131
gal6-gal	11340206	bimodal	0.535	0.131
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	bimodal	-0.100	0.131
yor290c deletion Iyer 2007	17417638	repressed	-0.956	0.130
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	bimodal	0.000	0.130
yil036w deletion Iyer 2007	17417638	repressed	0.855	0.130
YOR077W	15242642	induced	0.404	0.130
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	0.890	0.130
DTDS_V161R	17407552	repressed	-0.090	0.130

481. Expression in response to heat shock: 15,30,45,60,120 min(5)	11179418	repressed	0.000	0.130
DTDS_K145E	17407552	repressed	-0.102	0.130
ykr099w deletion Iyer 2007	17417638	repressed	0.214	0.130
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	-0.020	0.130
ypl248c deletion Iyer 2007	17417638	repressed	-3.986	0.130
468. Expression in sin33 deletion(1)	11095743	repressed	0.622	0.129
YNR035C	15242642	induced	1.082	0.129
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	bimodal	0.150	0.129
DTDS_V161RF182V	17407552	repressed	-0.248	0.129
wt_plus_gamma_30_min	11598186	repressed	0.290	0.129
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	-0.287	0.129
579. Brown enviromental changes :aa starv 1 h(1)	11102521	bimodal	0.020	0.129
mec1_plus_gamma_30_min	11598186	repressed	-0.100	0.129
YNL158W	15242642	induced	1.635	0.129
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	-0.040	0.129
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	0.007	0.128
YMR079W	15242642	induced	1.215	0.128
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.500	0.128
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	bimodal	0.133	0.128
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.013	0.128
YGL073W	15242642	induced	0.722	0.128
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	bimodal	0.070	0.128
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	repressed	0.120	0.128
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	0.000	0.128
29. Young: Expression in srb5 mutant(1)	9845373	repressed	0.000	0.128
DTAND_V161E	17407552	repressed	0.006	0.127
ylr418c deletion Iyer 2007	17417638	repressed	-0.679	0.127
YHP1OE+	16880382	induced	-0.276	0.127
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	repressed	-0.400	0.127
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	0.120	0.127
ybr289w deletion Iyer 2007	17417638	repressed	-0.681	0.127
472. Expression in sap3 deletion(1)	11095743	induced	-0.641	0.127
474. Expression in hda1 deletion(1)	11095743	induced	0.072	0.126
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	-0.093	0.126

wt_plus_gamma_20_min	11598186	bimodal	0.340	0.126
spt3D_K145EV161E	17407552	repressed	-0.383	0.126
mec1_plus_gamma_20_min	11598186	repressed	-0.097	0.126
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.126
yhl025w deletion Iyer 2007	17417638	repressed	-0.840	0.126
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	-0.070	0.126
YDL047W	15242642	induced	0.388	0.126
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	bimodal	0.230	0.125
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	-0.420	0.125
WT/cst6+	16880382	induced	-0.090	0.125
SPS18OE+	16880382	induced	-0.154	0.125
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.748	0.125
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	-0.103	0.125
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	bimodal	-0.250	0.125
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	bimodal	-0.100	0.125
spt3D_K145EV161R	17407552	repressed	-0.277	0.125
yol004w deletion Iyer 2007	17417638	bimodal	0.196	0.125
spt3D_V161RF182V	17407552	repressed	-0.176	0.125
464. Expression in response to 0.2% MMS for 60 min(1)	11027285	repressed	0.000	0.125
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	-0.100	0.125
213. Rosetta 2000: Expression in nrf1 deletion mutant (1)	10929718	induced	0.007	0.125
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	bimodal	-0.450	0.125
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	bimodal	0.390	0.124
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	repressed	-0.086	0.124
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	repressed	0.000	0.124
dun1- + 0.02% MMS - 120 min	11598186	repressed	-0.390	0.124
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.040	0.124
DTDS_V161EF182V	17407552	repressed	-0.006	0.124
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	bimodal	-0.380	0.124
ydr392w deletion Iyer 2007	17417638	repressed	-0.855	0.124
YJL081C	15242642	induced	0.166	0.124
WT_V161R	17407552	repressed	0.181	0.124
rsc30 deletion CairnsReporter name	11336698	induced	-0.118	0.124
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	-0.492	0.124

84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	bimodal	0.022	0.124
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.163	0.124
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	-0.070	0.124
475. Expression in hos2 deletion(1)	11095743	induced	-0.641	0.124
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	0.053	0.124
DTDS_K145EF182V	17407552	repressed	-0.512	0.124
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(3)	9784122	repressed	-0.454	0.124
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	bimodal	0.100	0.124
YMR001C	15242642	induced	0.119	0.123
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	0.150	0.123
ypr065w deletion Iyer 2007	17417638	repressed	-0.507	0.123
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	repressed	-0.230	0.123
WT_F182V	17407552	induced	-0.135	0.123
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	-0.060	0.123
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	0.050	0.123
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	repressed	-0.433	0.123
ydr443c deletion Iyer 2007	17417638	induced	0.167	0.123
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.110	0.123
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	-0.377	0.123
46. Expression in swi1 mutant cells in YPD(1)	10725359	repressed	0.110	0.123
sfp1::GALSFP1 t=50min GAL vs. t=0 RAFF (YT00265)	12089449	induced	-0.698	0.123
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.000	0.123
YOX1OE+	16880382	induced	0.003	0.123
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	bimodal	0.210	0.123
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	repressed	0.000	0.123
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	-0.380	0.122
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.122
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	bimodal	-0.080	0.122
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	-0.130	0.122
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	repressed	0.000	0.122
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	-0.013	0.122
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	-0.030	0.122
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	repressed	0.000	0.122
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	0.000	0.122

yer161c deletion Iyer 2007	17417638	induced	0.113	0.122
YLR440C	15242642	induced	1.518	0.122
ygl197w deletion Iyer 2007	17417638	repressed	-0.511	0.122
YGR048W	15242642	bimodal	0.904	0.122
HAP4OE+	16880382	repressed	-0.258	0.121
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	-0.120	0.121
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	0.242	0.121
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.126	0.121
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.121
ybr103w deletion Iyer 2007	17417638	induced	-0.023	0.121
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	0.880	0.121
448. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.121
yil084c deletion Iyer 2007	17417638	repressed	0.336	0.121
DES459 (mec1) + heat 20 min	11598186	bimodal	-0.450	0.121
ydr191w deletion Iyer 2007	17417638	repressed	-0.045	0.121
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	bimodal	-0.251	0.121
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	-0.113	0.121
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	0.023	0.121
YPL231W	15242642	bimodal	0.095	0.121
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.000	0.121
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.007	0.120
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	-0.319	0.120
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	0.184	0.120
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.036	0.120
CUP2OE+	16880382	repressed	0.494	0.120
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	0.022	0.120
ymr070w deletion Iyer 2007	17417638	repressed	-0.584	0.120
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.120
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	-0.250	0.120
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	bimodal	0.000	0.120
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	-0.030	0.120
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	bimodal	-0.007	0.120
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	-0.090	0.120
YHR205W	15242642	induced	0.102	0.120

103. Young: Expression in taf60 deletion mutant(1)	10864329	bimodal	0.000	0.120
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	0.410	0.120
ECM22OE+	16880382	induced	0.013	0.120
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	-0.024	0.120
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	-0.239	0.120
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	-0.062	0.120
Yrm1 overexpressed 6h	14512416	induced	-0.487	0.120
17. parental strain versus evolved strain 2(1)	10449761	induced	-0.250	0.120
yer109c deletion Iyer 2007	17417638	induced	-0.194	0.119
yfl052w deletion Iyer 2007	17417638	induced	0.333	0.119
GIS1OE+	16880382	induced	-0.451	0.119
YFR037C	15242642	induced	1.650	0.119
YDR047W	15242642	induced	-0.099	0.119
DES459 (mec1-) + 0.02% MMS - 120 min	11598186	repressed	0.050	0.119
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	0.000	0.119
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	repressed	0.000	0.119
ygl237c deletion Iyer 2007	17417638	induced	-0.350	0.119
Yrm1 overexpressed 8h	14512416	induced	NaN	0.119
ROX1OE+	16880382	bimodal	0.146	0.119
SOK2OE+	16880382	bimodal	-0.051	0.119
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	-0.340	0.119
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	repressed	0.000	0.119
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	0.150	0.119
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	-0.771	0.119
YLR163C	15242642	induced	-0.043	0.119
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.350	0.119
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	bimodal	0.000	0.119
YLR229C	15242642	induced	0.282	0.118
BY4741 GAL t=90min vs. t=0 (YT00262)	12089449	repressed	0.066	0.118
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	0.229	0.118
ydr176w deletion Iyer 2007	17417638	repressed	-0.241	0.118
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	-0.230	0.118
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(8)	10657304	repressed	0.044	0.118
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.410	0.118

8. Expression during the cell cycle (cell size selection and release)(8)	9843569	induced	0.020	0.118
106. Young: Expression in tsm1 deletion mutant(1)	10864329	repressed	0.000	0.118
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	bimodal	0.480	0.118
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	-0.651	0.118
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	-0.053	0.118
ygl244w deletion Iyer 2007	17417638	repressed	-0.171	0.118
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	0.270	0.118
DTDS_F182V	17407552	repressed	-0.334	0.118
128. Rosetta 2000: Expression in bub3 (haploid **2) deletion mutant (1)	10929718	repressed	-0.259	0.118
YLR359W	15242642	induced	1.302	0.118
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	0.070	0.118
550. Brown enviromental changes :dtt 000 min dtt-2(1)	11102521	induced	0.120	0.117
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	induced	0.033	0.117
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	bimodal	-0.197	0.117
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	-0.050	0.117
WT_Null[CA]	17407552	induced	0.000	0.117
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	repressed	0.030	0.117
337. Rosetta 2000: Expression in yhr011w (**14) deletion mutant (1)	10929718	repressed	0.176	0.117
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	bimodal	-0.020	0.117
ykl072w deletion Iyer 2007	17417638	repressed	0.314	0.117
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	0.130	0.117
wt_plus_gamma_5_min	11598186	induced	0.310	0.116
gal5-gal	11340206	bimodal	1.040	0.116
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.060	0.116
ydr463w deletion Iyer 2007	17417638	repressed	0.437	0.116
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	0.246	0.116
ypr196w deletion Iyer 2007	17417638	induced	0.146	0.116
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	-0.030	0.116
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.405	0.116
YRR1 constitutively active (cl-VP16)	15145054	bimodal	NaN	0.115
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	bimodal	0.000	0.115
trp- 2% Glucose-Average wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	bimodal	0.200	0.115
Rich Media 2% Glucose YPD-Average wt 5mM aF, 30 min.	Without ref	repressed	-0.180	0.115
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	-0.033	0.115

63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	-0.112	0.115
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	-0.053	0.115
ypl133c deletion Iyer 2007	17417638	repressed	-0.214	0.115
XBP1OE+	16880382	induced	-0.155	0.115
PDR1 constitutively active (cl-VP16)	15145054	repressed	NaN	0.115
pdr3 deletion	15145054	induced	NaN	0.115
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	repressed	0.156	0.115
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	repressed	-0.080	0.115
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	0.106	0.115
481. Expression in response to heat shock: 15,30,45,60,120 min(3)	11179418	repressed	0.000	0.115
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	bimodal	-0.075	0.115
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	0.010	0.115
YPL010W	15242642	induced	1.174	0.114
ygr104c deletion Iyer 2007	17417638	repressed	-0.088	0.114
wt-gal	11340206	repressed	2.285	0.114
DTDS_V161E	17407552	repressed	-0.255	0.114
mec1_plus_gamma_10_min	11598186	bimodal	-0.353	0.114
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	bimodal	0.199	0.114
ydr448w deletion Iyer 2007	17417638	repressed	-0.457	0.114
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	induced	0.130	0.114
YPL243W	15242642	induced	1.020	0.114
DTDS_K145EV161E	17407552	repressed	-0.133	0.114
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	0.040	0.114
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	repressed	-0.030	0.114
gal4+gal	11340206	induced	-0.601	0.113
YDR489W	15242642	induced	0.373	0.113
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	0.000	0.113
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	0.203	0.113
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	-0.289	0.113
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	-0.189	0.113
YLR457C	15242642	induced	0.294	0.113
pdr1 deletion	15145054	induced	NaN	0.113
YGR175C	15242642	induced	0.995	0.113
YDL060W	15242642	induced	-0.952	0.113

515. Brown enviromental changes :29C to 33C - 30 minutes(1)	11102521	repressed	0.820	0.113
yor363c deletion Iyer 2007	17417638	repressed	-0.826	0.113
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	bimodal	0.023	0.113
ylr113w deletion Iyer 2007	17417638	repressed	0.051	0.113
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	bimodal	0.028	0.113
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(3)	10657304	repressed	0.021	0.113
227. Rosetta 2000: Expression in ppr1 deletion mutant (1)	10929718	repressed	0.063	0.112
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	0.106	0.112
ydr173c deletion Iyer 2007	17417638	repressed	-0.300	0.112
YKR086W	15242642	induced	0.272	0.112
YCR042C	15242642	induced	-0.021	0.112
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	0.120	0.112
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.070	0.112
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	induced	0.036	0.112
YLR076C	15242642	induced	-0.196	0.112
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	repressed	0.704	0.112
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.199	0.112
YNL272C	15242642	induced	1.026	0.112
YAL038W	15242642	induced	1.500	0.112
ypl129w deletion Iyer 2007	17417638	repressed	-0.513	0.112
gal4gal80-gal	11340206	repressed	-1.910	0.112
ymr182c deletion Iyer 2007	17417638	induced	-0.645	0.112
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	0.000	0.112
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	0.782	0.112
WT/upc2+	16880382	induced	NaN	0.112
YDR373W	15242642	induced	0.138	0.112
WT/zap1+	16880382	repressed	-0.527	0.111
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	-0.040	0.111
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	0.333	0.111
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.200	0.111
ypr199c deletion Iyer 2007	17417638	repressed	-0.510	0.111
gal2gal80-gal	11340206	repressed	1.558	0.111
ybl052c deletion Iyer 2007	17417638	induced	-0.626	0.111
471. Expression in sin3 deletion(1)	11095743	induced	-0.331	0.111

661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.200	0.111
ykl222c deletion Iyer 2007	17417638	repressed	-0.194	0.111
65. Expression in ste4 deletion mutant cells(1)	10657304	induced	-0.053	0.111
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	induced	-0.176	0.111
YFL005W	15242642	bimodal	1.101	0.111
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	0.000	0.111
yor304w deletion Iyer 2007	17417638	repressed	-0.893	0.111
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	-0.046	0.111
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	induced	0.000	0.111
YLR008C	15242642	induced	0.090	0.110
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.100	0.110
YBL020W	15242642	induced	1.939	0.110
yer111c deletion Iyer 2007	17417638	bimodal	-0.376	0.110
358. Rosetta 2000: Expression in ymr031w-a deletion mutant (1)	10929718	repressed	0.140	0.110
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.500	0.110
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	repressed	0.000	0.110
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	repressed	0.000	0.110
dun1- + 0.02% MMS - 90 min	11598186	repressed	-0.290	0.110
trp- 2% Glucose-Average fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	0.300	0.110
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	repressed	0.135	0.110
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	0.236	0.110
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	0.330	0.110
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	0.046	0.110
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	0.040	0.110
166. Rosetta 2000: Expression in erp2 deletion mutant (1)	10929718	repressed	-0.242	0.110
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	-0.176	0.110
(trp- 2% Glucose-228585) wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	bimodal	0.170	0.110
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	0.000	0.110
YBR029C	15242642	induced	1.028	0.110
yer184c deletion Iyer 2007	17417638	induced	-0.197	0.110
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	0.000	0.110
214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	-0.023	0.110
YBL084C	15242642	induced	0.494	0.110
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	0.292	0.110

ygl071w deletion Iyer 2007	17417638	repressed	0.323	0.110
644. Brown enviromental changes :YP galactose vs reference pool car-2(1)	11102521	induced	0.880	0.110
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	repressed	0.258	0.110
yer088c deletion Iyer 2007	17417638	induced	0.268	0.110
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	-0.140	0.109
yfl021w deletion Iyer 2007	17417638	repressed	-0.556	0.109
44. Expression in snf2 mutant cells in YPD(1)	10725359	repressed	-0.146	0.109
yml081w deletion Iyer 2007	17417638	bimodal	0.298	0.109
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.380	0.109
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.120	0.109
gal3-gal	11340206	bimodal	0.478	0.109
YDL055C	15242642	induced	1.211	0.109
WT_V161RF182V	17407552	repressed	0.636	0.109
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	-0.100	0.109
309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	repressed	-0.103	0.109
mec1_plus_gamma_5_min	11598186	induced	0.140	0.109
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.170	0.109
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	repressed	-0.230	0.109
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	0.110	0.109
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	repressed	-0.737	0.109
yjr060w deletion Iyer 2007	17417638	induced	-0.050	0.109
ypr008w deletion Iyer 2007	17417638	induced	-0.575	0.109
YBR088C	15242642	induced	1.051	0.108
DTAND_K145EV161EF182V	17407552	repressed	0.379	0.108
ygl166w deletion Iyer 2007	17417638	induced	0.122	0.108
312. Rosetta 2000: Expression in yel028w deletion mutant (1)	10929718	repressed	0.086	0.108
DES460 (wild type) + heat 20 min	11598186	repressed	-0.330	0.108
3. Cell Cycle: Expression in response to Clb2p (set 1, 40 min)(1)	9843569	induced	-0.340	0.108
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	0.063	0.108
YPR169W	15242642	induced	-1.193	0.108
378. Rosetta 2000: Expression in yor021c deletion mutant (1)	10929718	induced	-0.053	0.108
13. Expression in cells overexpressing Yap1p(1)	9381177	induced	-0.415	0.108
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(2)	10586882	induced	0.000	0.108
YGR094W	15242642	induced	-0.658	0.108

625. Brown enviromental changes :DBYmsn2/4 (real strain) + 37degrees (20 min)(1)	11102521	repressed	-0.190	0.108
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	0.146	0.108
99. Church: mating type a glucose 30 C vs. mating type a glactose 30 C FOLLOWED BY 30 C	9788350	induced	0.000	0.108
ydr266c deletion Iyer 2007	17417638	induced	-0.025	0.108
YBL040C	15242642	induced	0.984	0.108
spt3D_K145E	17407552	repressed	-0.664	0.108
457. Expression of G1 arrested cells (with alpha factor) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.108
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.170	0.107
yml102w deletion Iyer 2007	17417638	repressed	0.114	0.107
ydl056w deletion Iyer 2007	17417638	repressed	-0.354	0.107
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	-0.070	0.107
ynr010w deletion Iyer 2007	17417638	repressed	-0.809	0.107
BY4742 stb3D 10 min after glucose addition	17616518	induced	0.120	0.107
ybr297w deletion Iyer 2007	17417638	repressed	-0.300	0.107
ADR1OE+	16880382	induced	-0.126	0.107
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	0.510	0.107
yml027w deletion Iyer 2007	17417638	induced	-0.568	0.107
569. Brown enviromental changes :1M sorbitol - 60 min(1)	11102521	induced	0.030	0.107
189. Rosetta 2000: Expression in hog1 (haploid) deletion mutant (1)	10929718	induced	0.057	0.107
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	0.000	0.107
MET4OE+	16880382	repressed	0.082	0.107
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	0.430	0.107
(trp- 2% Glucose-228721) wt 5mM aF, 30 min.	Without ref	repressed	0.550	0.107
YLR378C	15242642	induced	1.715	0.107
ymr042w deletion Iyer 2007	17417638	induced	0.007	0.107
ykl109w deletion Iyer 2007	17417638	repressed	-0.920	0.107
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	-0.040	0.107
yol028c deletion Iyer 2007	17417638	repressed	-0.886	0.107
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	0.100	0.107
304. Rosetta 2000: Expression in yap7 deletion mutant (1)	10929718	induced	-0.033	0.107
PUT3 constitutively active (cl-VP16)	15145054	bimodal	NaN	0.107
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.680	0.107
pho80 vs WT(1)	11102525	induced	0.070	0.107
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	0.040	0.107

yfl044c deletion Iyer 2007	17417638	induced	0.766	0.106
269. Rosetta 2000: Expression in sod1 (haploid) deletion mutant (1)	10929718	induced	-0.003	0.106
wt_plus_gamma_60_min	11598186	repressed	0.290	0.106
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	0.000	0.106
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	-0.110	0.106
5. Expression during the cell cycle (alpha factor arrest and release)(8)	9843569	repressed	-0.150	0.106
ypr022c deletion Iyer 2007	17417638	induced	0.166	0.106
yhr041c deletion Iyer 2007	17417638	repressed	-0.159	0.106
Yrm1 overexpressed 10h	14512416	induced	0.087	0.106
YMR239C	15242642	induced	0.320	0.106
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	-0.220	0.106
YNR043W	15242642	induced	0.965	0.106
ypl177c deletion Iyer 2007	17417638	repressed	-1.009	0.106
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	0.106	0.106
162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	induced	0.216	0.106
YLR291C	15242642	induced	-0.754	0.106
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.300	0.106
(trp- 2% Glucose-203686) fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	0.300	0.106
yjr094c deletion Iyer 2007	17417638	repressed	-0.552	0.106
gal2+gal	11340206	repressed	1.093	0.106
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	0.030	0.106
(trp- 2% Glucose-203792) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	0.280	0.106
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	0.044	0.106
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	0.000	0.106
WT/hac1+	16880382	repressed	-0.379	0.106
104. Young: Expression in taf61 deletion mutant(1)	10864329	bimodal	0.000	0.105
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	-0.116	0.105
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	0.100	0.105
ypl049c deletion Iyer 2007	17417638	repressed	0.557	0.105
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	repressed	-0.120	0.105
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	0.001	0.105
YJL039C	15242642	repressed	-0.617	0.105
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	0.377	0.105
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	induced	0.411	0.105

54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	-0.101	0.105
39. Young: Expression in sir2 deletion mutant(1)	10586882	induced	0.000	0.105
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	-0.136	0.105
341. Rosetta 2000: Expression in yhr039c deletion mutant (1)	10929718	induced	0.080	0.105
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	-0.096	0.105
ydr169c deletion Iyer 2007	17417638	repressed	-0.512	0.105
WT/sok2+	16880382	induced	-0.194	0.105
355. Rosetta 2000: Expression in ymr029c deletion mutant (1)	10929718	repressed	0.043	0.105
ygl209w deletion Iyer 2007	17417638	repressed	0.149	0.105
87. Expression in response to a-factor in wild-type alpha cells(1)	10657304	repressed	0.074	0.105
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.170	0.105
110. Rosetta 2000: Expression in ade2 (haploid) deletion mutant (1)	10929718	induced	-0.023	0.104
74. Expression in response to overproduction of activated Rho1p(1)	10657304	bimodal	0.038	0.104
217. Rosetta 2000: Expression in pau2 deletion mutant (1)	10929718	repressed	-0.003	0.104
192. Rosetta 2000: Expression in hst3 deletion mutant (1)	10929718	induced	0.342	0.104
ypr193c deletion Iyer 2007	17417638	repressed	-0.066	0.104
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	0.000	0.104
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	0.020	0.104
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(7)	11101837	repressed	0.000	0.104
DES460 + 0.02% MMS - 5 min	11598186	induced	-0.291	0.104
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	repressed	0.105	0.104
164. Rosetta 2000: Expression in erg5 deletion mutant (1)	10929718	repressed	-0.136	0.104
ydr259c deletion Iyer 2007	17417638	repressed	0.099	0.104
205. Rosetta 2000: Expression in mak10 deletion mutant (1)	10929718	induced	0.113	0.104
ypr136c deletion Iyer 2007	17417638	repressed	-0.351	0.104
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	bimodal	0.060	0.104
64. Expression in fus3 kss1 double deletion mutant cells(1)	10657304	repressed	-0.083	0.104
174. Rosetta 2000: Expression in fus3, kss1 (haploid) deletion mutant (1)	10929718	repressed	-0.276	0.104
222. Rosetta 2000: Expression in pet117 deletion mutant (1)	10929718	repressed	-0.183	0.104
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	-0.030	0.104
YJL011C	15242642	induced	0.207	0.104
ybr182c deletion Iyer 2007	17417638	repressed	-0.518	0.104
YML046W	15242642	induced	0.115	0.104
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(5)	10657304	induced	0.038	0.104

8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	0.280	0.104
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(3)	10657304	induced	0.048	0.104
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	0.170	0.104
YBR192W	15242642	induced	-0.038	0.104
yor028c deletion Iyer 2007	17417638	repressed	-0.443	0.104
277. Rosetta 2000: Expression in ste2 (haploid) deletion mutant (1)	10929718	induced	-0.110	0.103
YDL031W	15242642	induced	-0.295	0.103
356. Rosetta 2000: Expression in ymr030w deletion mutant (1)	10929718	induced	0.080	0.103
ydr451c deletion Iyer 2007	17417638	induced	0.320	0.103
470. Expression in hda1 deletion(1)	11095743	induced	0.521	0.103
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	0.000	0.103
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	0.250	0.103
682. Expression in response to 0.4M NaCl for 10 min in hog1 mutant(1)	10748181	induced	0.263	0.103
YHR118C	15242642	induced	0.232	0.103
225. Rosetta 2000: Expression in pfd2 (**14) deletion mutant (1)	10929718	repressed	-0.106	0.103
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.113	0.103
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	0.000	0.103
476. Expression in hos3 deletion(1)	11095743	induced	-0.116	0.103
YPL075W	15242642	induced	1.002	0.103
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	-0.002	0.103
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.103
ymr043w deletion Iyer 2007Gene	17417638	repressed	0.726	0.103
ylr266c deletion Iyer 2007	17417638	repressed	-0.190	0.103
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.000	0.103
248. Rosetta 2000: Expression in rps24a (**9) deletion mutant (1)	10929718	repressed	0.030	0.102
20. Fink: Expression in haploid ste12 deletion mutant(1)	10535956	repressed	0.000	0.102
100 microM BCS 30 min	10922376	induced	-0.440	0.102
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	repressed	0.036	0.102
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.570	0.102
328. Rosetta 2000: Expression in yer071c deletion mutant (1)	10929718	induced	0.023	0.102
466. Expression in rpd3 deletion(1)	11095743	repressed	0.664	0.102
640. Brown enviromental changes :raffinose car-1(1)	11102521	repressed	0.480	0.102
637. Brown enviromental changes :galactose car-1(1)	11102521	induced	0.400	0.102
668. Expression in Rho0 containing rtg2 deletion vs Rho0(1)	11179416	induced	0.000	0.102

455. Expression in response to high MNNG (27 microgram/ml) for 60 min(1)	11027285	repressed	0.000	0.102
YPR178W	15242642	induced	1.958	0.102
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	10929718	induced	0.023	0.102
37. Young: Expression in gcn5 mutant(1)	9845373	bimodal	0.000	0.102
y1r182w deletion Iyer 2007	17417638	repressed	-0.501	0.101
YLR147C	15242642	induced	1.328	0.101
5. Expression during the cell cycle (alpha factor arrest and release)(11)	9843569	induced	0.210	0.101
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.380	0.101
322. Rosetta 2000: Expression in yer034w deletion mutant (1)	10929718	induced	0.000	0.101
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(4)	10657304	induced	0.077	0.101
362. Rosetta 2000: Expression in ymr044w deletion mutant (1)	10929718	repressed	0.003	0.101
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	0.083	0.101
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	0.276	0.101
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.039	0.101
dun1- + 0.02% MMs - 30 min	11598186	repressed	0.090	0.101
YPR180W	15242642	induced	0.077	0.101
yir023w deletion Iyer 2007	17417638	bimodal	0.953	0.101
YDR527W	15242642	repressed	-0.091	0.101
DTAND_Toa2-N2-1	17407552	repressed	-0.059	0.101
481. Expression in response to heat shock: 15,30,45,60,120 min(4)	11179418	repressed	0.000	0.101
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	repressed	-0.040	0.101
YOR204W	15242642	induced	1.385	0.101
INO2OE+	16880382	repressed	-0.279	0.101
ykl015w deletion Iyer 2007	17417638	repressed	-0.578	0.101
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	repressed	0.000	0.101
yhr124w deletion Iyer 2007	17417638	induced	0.026	0.101
trp- 2% Glucose-Average fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	0.150	0.101
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	repressed	-0.510	0.101
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	repressed	0.000	0.100
361. Rosetta 2000: Expression in ymr041c deletion mutant (1)	10929718	induced	-0.100	0.100
ygl096w deletion Iyer 2007	17417638	induced	0.125	0.100
yol089c deletion Iyer 2007	17417638	repressed	-0.085	0.100
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	0.066	0.100
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	-0.280	0.100

(trp- 2% Glucose-203687) fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	0.240	0.100
7. Expression during the cell Cycle (cdc28)(16)	9843569	induced	0.000	0.100
ykl062w deletion Iyer 2007	17417638	repressed	-0.423	0.100
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	0.392	0.100
YGL122C	15242642	induced	0.413	0.100
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	0.030	0.100
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	0.100	0.100
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	0.000	0.100
368. Rosetta 2000: Expression in ymr237w deletion mutant (1)	10929718	repressed	0.073	0.100
yor213c deletion Iyer 2007	17417638	repressed	0.300	0.100
(trp- 2% Glucose-228723) wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	repressed	0.240	0.100
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	0.046	0.100
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	repressed	0.000	0.100
516. Brown enviromental changes :33C vs. 30C - 90 minutes(1)	11102521	induced	0.460	0.100
YMR200W	15242642	induced	0.288	0.100
58. Expression in rst1 rst2 double deletion mutant cells(1)	10657304	induced	0.093	0.100
YLR086W	15242642	induced	0.200	0.100
WT_Toa2-N2-1	17407552	induced	0.307	0.100
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	0.550	0.100
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.556	0.100
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.070	0.099
HSF1OE+	16880382	repressed	-0.186	0.099
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	-0.030	0.099
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.219	0.099
182. Rosetta 2000: Expression in hat2 deletion mutant (1)	10929718	induced	-0.136	0.099
Addition of 1M NaCl (30)	11278394	induced	-2.570	0.099
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	induced	0.050	0.099
316. Rosetta 2000: Expression in yel059w deletion mutant (1)	10929718	repressed	0.063	0.099
YDR062W	15242642	induced	0.042	0.099
YOR146W	15242642	repressed	0.825	0.099
ydI020c deletion Iyer 2007	17417638	induced	0.094	0.099
407. Rosetta 2000: Expression in response to Tunicamycin(1)	10929718	induced	0.043	0.099
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	bimodal	0.445	0.099
YKL018W	15242642	induced	0.993	0.099

303. Rosetta 2000: Expression in yap3 deletion mutant (1)	10929718	repressed	-0.262	0.099
YJL091C	15242642	induced	2.302	0.099
ylr278c deletion Iyer 2007	17417638	induced	0.347	0.099
78. Expression in kss1 deletion mutant cells(1)	10657304	repressed	0.010	0.098
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	-0.086	0.098
YNL150W	15242642	induced	0.231	0.098
40. Young: Expression in sir3 deletion mutant(1)	10586882	repressed	0.000	0.098
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	induced	0.270	0.098
MIG10E+	16880382	induced	0.598	0.098
trp- 2% Glucose-Average fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	0.270	0.098
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	repressed	0.000	0.098
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	induced	-0.029	0.098
Yrm1 overexpressed 30 min	14512416	induced	NaN	0.098
ycr081w deletion Iyer 2007	17417638	induced	-0.474	0.098
yil010w deletion Iyer 2007	17417638	repressed	-0.128	0.098
41. Young: Expression in sir4 deletion mutant(1)	10586882	induced	0.000	0.098
6. Expression during the cell cycle (cdc15 arrest and release)(5)	9843569	induced	0.340	0.098
yor113w deletion Iyer 2007	17417638	repressed	-0.250	0.098
YLR106C	15242642	induced	1.355	0.098
yor298c-a deletion Iyer 2007	17417638	induced	0.565	0.098
GZF3OE+	16880382	induced	0.093	0.098
7. Expression during the cell Cycle (cdc28)(5)	9843569	induced	-0.240	0.098
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	0.000	0.098
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.220	0.098
YAL003W	15242642	induced	-0.314	0.098
168. Rosetta 2000: Expression in far1 (haploid) deletion mutant (1)	10929718	induced	-0.110	0.098
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	-0.070	0.098
ygl151w deletion Iyer 2007	17417638	repressed	-0.250	0.098
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	induced	0.126	0.097
(trp- 2% Glucose-203000) wt vs fus3 (+Fus3K42R)	Without ref	induced	0.440	0.097
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(5)	10657304	repressed	0.200	0.097
593. Brown enviromental changes :Diauxic Shift Timecourse(1)	11102521	induced	-0.200	0.097
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.320	0.097
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	0.670	0.097

482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	0.000	0.097
7. Expression during the cell Cycle (cdc28)(6)	9843569	repressed	0.020	0.097
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	repressed	-1.010	0.097
YJL194W	15242642	induced	1.230	0.097
465. Expression in rpd3 deletion(1)	11095743	repressed	0.327	0.097
YGL116W	15242642	induced	0.693	0.097
179. Rosetta 2000: Expression in gln3 deletion mutant (1)	10929718	induced	-0.007	0.097
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	0.098	0.097
Yrm1 overexpressed 6 h (pYES plasmid)	14512416	repressed	NaN	0.097
YDL132W	15242642	induced	0.532	0.097
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	-0.130	0.097
YNL245C	15242642	induced	1.411	0.097
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	0.442	0.097
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	0.043	0.097
224. Rosetta 2000: Expression in pex12 deletion mutant (1)	10929718	induced	0.110	0.097
113. Rosetta 2000: Expression in ald5 deletion mutant (1)	10929718	repressed	0.036	0.097
WT/msn4+	16880382	repressed	-0.380	0.097
632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	0.380	0.097
YOR232W	15242642	induced	0.535	0.096
120. Rosetta 2000: Expression in arg80 deletion mutant (1)	10929718	induced	0.439	0.096
YIL003W	15242642	repressed	0.128	0.096
ygr040w deletion Iyer 2007	17417638	induced	-0.324	0.096
YER172C	15242642	induced	0.649	0.096
YGR280C	15242642	induced	-0.358	0.096
SIP4OE+	16880382	repressed	-0.145	0.096
486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	induced	-0.389	0.096
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	induced	-0.120	0.096
(Rich Media 2% Glucose YPD-185769) wt 5mM aF, 30 min.	Without ref	repressed	0.170	0.096
YHR188C	15242642	induced	1.465	0.096
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	0.000	0.096
yjl206c deletion Iyer 2007	17417638	repressed	-0.088	0.096
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(3)	10657304	induced	0.069	0.096
330. Rosetta 2000: Expression in yer084w deletion mutant (1)	10929718	induced	0.043	0.096
ypr018w deletion Iyer 2007	17417638	repressed	0.047	0.096

673. Expression in response to oligomycin 60min(1)	11179416	induced	0.000	0.095
Gat1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	1.779	0.228
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	induced	1.980	0.195
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	2.090	0.173
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	induced	1.600	0.161
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	1.810	0.160
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	1.580	0.154
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	1.576	0.150
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	2.384	0.147
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	1.750	0.146
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	induced	1.770	0.144
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	1.710	0.143
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	1.840	0.142
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	1.850	0.139
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.878	0.138
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	2.444	0.137
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	induced	1.480	0.132
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	1.860	0.132
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	induced	1.720	0.131
YNL149C	15242642	induced	-0.021	0.129
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	2.680	0.123
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	1.396	0.123
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	2.607	0.120
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	1.794	0.117
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	2.465	0.112
WT/mbp1+	16880382	induced	0.699	0.111
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(1)	11101837	induced	1.539	0.110
YBR029C	15242642	induced	0.917	0.107
580. Brown enviromental changes :aa starv 2 h(1)	11102521	induced	1.510	0.107
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	repressed	0.106	0.106
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	2.800	0.106

151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-1.212	0.105
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	-0.380	0.105
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	1.620	0.105
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	3.433	0.104
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	0.592	0.103
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	1.320	0.102
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	2.570	0.102
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	0.425	0.101
178. Rosetta 2000: Expression in gfd1 deletion mutant (1)	10929718	induced	-0.093	0.100
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	0.230	0.100
WT_K145EV161EF182V	17407552	induced	-0.110	0.100
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	2.544	0.100
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.449	0.099
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	0.877	0.098
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	2.156	0.098
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(1)	11101837	induced	0.238	0.098
18. parental strain versus evolved strain 3(1)	10449761	repressed	-0.300	0.097
HMS1OE+	16880382	induced	0.298	0.097
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.064	0.097
Gat3				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	2.737	0.170
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(7)	11101837	repressed	4.603	0.152
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.292	0.141
GAT4OE+	16880382	repressed	0.841	0.128
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	2.943	0.127
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	-0.170	0.118
YDL064W	15242642	induced	-0.091	0.113
GAT3OE+	16880382	repressed	6.870	0.108
12. Expression in tup1-deleted cells(1)	9381177	induced	0.189	0.106
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	0.740	0.104
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	-0.970	0.103
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	-6.644	0.102

ynl021w deletion Iyer 2007	17417638	induced	0.856	0.102
gal5+gal	11340206	induced	-0.428	0.100
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	0.000	0.100
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	0.730	0.100
627. Brown enviromental changes :DBYyap1 + 37degree heat (repeat)(1)	11102521	induced	-0.470	0.100
ykl222c deletion	15145054	repressed	-0.455	0.100
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	-0.040	0.099
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	-0.220	0.099
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	-0.189	0.097
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	0.000	0.097
YLR163C	15242642	induced	-0.116	0.096
yor380w deletion Iyer 2007	17417638	induced	0.500	0.096
551. Brown enviromental changes :dtc 015 min dtc-2(1)	11102521	repressed	-0.510	0.096
Gat4				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	4.644	0.142
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(7)	11101837	repressed	0.000	0.136
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	2.960	0.110
gal5+gal	11340206	induced	0.020	0.108
GAT4OE+	16880382	repressed	0.411	0.108
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	2.474	0.107
ykl222c deletion	15145054	repressed	-0.267	0.106
551. Brown enviromental changes :dtc 015 min dtc-2(1)	11102521	repressed	-0.940	0.105
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	-0.030	0.104
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	1.230	0.103
ypr022c deletion Iyer 2007	17417638	induced	0.658	0.101
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	-0.390	0.098
ynl021w deletion Iyer 2007	17417638	induced	0.654	0.098
7. Expression during the cell Cycle (cdc28)(4)	9843569	repressed	-0.020	0.098
YDL064W	15242642	induced	-0.031	0.098
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	-0.420	0.097
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	0.019	0.097
174. Rosetta 2000: Expression in fus3, kss1 (haploid) deletion mutant (1)	10929718	repressed	3.627	0.097

64. Expression in fus3 kss1 double deletion mutant cells(1)	10657304	repressed	1.092	0.097
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	0.460	0.096
Gcn4				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
177. Rosetta 2000: Expression in gcn4 deletion mutant (1)	10929718	repressed	-4.800	0.281
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	induced	0.242	0.280
334. Rosetta 2000: Expression in yhl029c deletion mutant (1)	10929718	induced	0.578	0.274
309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	repressed	-1.684	0.268
YGR094W	15242642	induced	1.948	0.265
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	-0.352	0.264
137. Rosetta 2000: Expression in clb2 deletion mutant (1)	10929718	induced	0.123	0.263
YHR070W	15242642	induced	0.829	0.262
89. Expression in response to 3-aminotriazole(1)	9809554	induced	0.690	0.262
90. Expression in his3 mutant cells(1)	9809554	induced	-0.168	0.257
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	2.230	0.256
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	induced	0.336	0.256
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	induced	0.286	0.254
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	0.477	0.252
198. Rosetta 2000: Expression in jnm1 deletion mutant (1)	10929718	induced	0.286	0.252
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	repressed	-0.332	0.250
YJL011C	15242642	induced	1.048	0.249
358. Rosetta 2000: Expression in ymr031w-a deletion mutant (1)	10929718	induced	0.741	0.246
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	repressed	-0.020	0.246
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.246	0.245
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	induced	0.266	0.245
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	induced	0.701	0.241
YNL221C	15242642	induced	1.558	0.241
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	induced	0.520	0.238
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	3.315	0.235
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	1.139	0.234
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	2.425	0.230
162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	induced	0.701	0.226
368. Rosetta 2000: Expression in ymr237w deletion mutant (1)	10929718	induced	0.183	0.226

194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	induced	0.272	0.226
179. Rosetta 2000: Expression in gln3 deletion mutant (1)	10929718	induced	0.422	0.225
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	-0.312	0.225
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	0.306	0.224
385. Rosetta 2000: Expression in cells with AUR1 under tet promoter(1)	10929718	repressed	-0.166	0.223
GCN4-AOE+	16880382	induced	3.761	0.223
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	induced	-0.170	0.220
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	induced	0.282	0.219
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	0.060	0.219
580. Brown enviromental changes :aa starv 2 h(1)	11102521	induced	0.480	0.218
341. Rosetta 2000: Expression in yhr039c deletion mutant (1)	10929718	induced	0.183	0.217
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	0.053	0.215
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	induced	0.030	0.213
YDR527W	15242642	induced	0.723	0.211
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	0.701	0.209
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(1)	11101837	induced	-0.310	0.208
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	0.060	0.205
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	1.576	0.205
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	0.057	0.204
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	0.068	0.203
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	0.226	0.203
54. Expression in response to overproduction of Ste5p(1)	10657304	induced	0.109	0.202
284. Rosetta 2000: Expression in swi5 deletion mutant (1)	10929718	induced	0.113	0.201
224. Rosetta 2000: Expression in pex12 deletion mutant (1)	10929718	induced	0.083	0.201
YAL003W	15242642	induced	0.834	0.199
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	induced	0.580	0.199
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	0.027	0.199
407. Rosetta 2000: Expression in response to Tunicamycin(1)	10929718	induced	0.831	0.198
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	0.179	0.197
YLR060W	15242642	induced	1.559	0.195
YJR007W	15242642	induced	0.821	0.194
258. Rosetta 2000: Expression in sbh2 deletion mutant (1)	10929718	induced	0.196	0.191
YLR291C	15242642	induced	2.279	0.191
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	2.888	0.191

220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	repressed	-0.302	0.189
352. Rosetta 2000: Expression in ymr010w deletion mutant (1)	10929718	induced	-0.040	0.187
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	0.512	0.187
469. Expression in hda1 deletion(1)	11095743	induced	0.526	0.186
294. Rosetta 2000: Expression in utr4 deletion mutant (1)	10929718	repressed	-0.093	0.185
YPR033C	15242642	induced	0.974	0.184
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	0.130	0.184
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	0.319	0.182
470. Expression in hda1 deletion(1)	11095743	induced	0.189	0.181
YOR168W	15242642	induced	1.669	0.180
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	induced	0.399	0.179
333. Rosetta 2000: Expression in yhl013c deletion mutant (1)	10929718	repressed	0.003	0.178
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	1.000	0.178
165. Rosetta 2000: Expression in erg6 deletion mutant (1)	10929718	induced	0.036	0.178
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	repressed	0.028	0.178
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	induced	-0.060	0.177
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	0.146	0.172
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	-0.086	0.170
383. Rosetta 2000: Expression in ypl216w deletion mutant (1)	10929718	induced	0.272	0.170
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	0.555	0.170
304. Rosetta 2000: Expression in yap7 deletion mutant (1)	10929718	induced	0.043	0.169
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	0.259	0.168
155. Rosetta 2000: Expression in ecm18 (**7) deletion mutant (1)	10929718	repressed	-0.193	0.168
468. Expression in sin33 deletion(1)	11095743	repressed	-0.660	0.167
222. Rosetta 2000: Expression in pet117 deletion mutant (1)	10929718	induced	0.080	0.167
trp- 2% Glucose-Average wt vs fus3 (+Fus3K42R)	Without ref	induced	-0.120	0.165
115. Rosetta 2000: Expression in aqy2-a deletion mutant (1)	10929718	induced	0.033	0.165
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	repressed	-0.249	0.165
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	-0.566	0.163
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	0.678	0.162
225. Rosetta 2000: Expression in pfd2 (**14) deletion mutant (1)	10929718	repressed	0.003	0.161
(trp- 2% Glucose-203508) wt vs fus3 (+Fus3K42R)	Without ref	induced	-0.320	0.160
360. Rosetta 2000: Expression in ymr040w deletion mutant (1)	10929718	induced	0.140	0.160
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	-0.023	0.159

582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.780	0.158
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.551	0.157
Expression in PDR3-7 mutant(1)	10734226	induced	0.516	0.157
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	induced	0.661	0.157
466. Expression in rpd3 deletion(1)	11095743	repressed	-0.379	0.157
330. Rosetta 2000: Expression in yer084w deletion mutant (1)	10929718	induced	0.070	0.155
366. Rosetta 2000: Expression in ymr147w deletion mutant (1)	10929718	induced	0.126	0.155
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	repressed	-0.140	0.154
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	0.588	0.154
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	0.306	0.154
446. Expression in response to 0.1% MMS for 10 min(1)	11027285	induced	1.012	0.153
243. Rosetta 2000: Expression in rpl20a deletion mutant (1)	10929718	induced	0.555	0.152
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	0.282	0.152
348. Rosetta 2000: Expression in yml018c deletion mutant (1)	10929718	induced	0.216	0.151
193. Rosetta 2000: Expression in imp2 deletion mutant (1)	10929718	induced	0.136	0.151
465. Expression in rpd3 deletion(1)	11095743	repressed	-0.193	0.150
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	induced	0.130	0.149
392. Rosetta 2000: Expression in cells with PMA1 under tet promoter(1)	10929718	induced	0.286	0.148
dun1- + 0.02% MMs - 30 min	11598186	induced	0.162	0.148
YGL245W	15242642	induced	0.583	0.146
(trp- 2% Glucose-203000) wt vs fus3 (+Fus3K42R)	Without ref	induced	0.080	0.145
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	-0.027	0.145
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	-1.180	0.144
256. Rosetta 2000: Expression in sap18 deletion mutant (1)	10929718	induced	-0.030	0.144
261. Rosetta 2000: Expression in sgs1 deletion mutant (1)	10929718	induced	0.329	0.144
370. Rosetta 2000: Expression in ymr258c deletion mutant (1)	10929718	induced	0.070	0.143
46. Expression in swi1 mutant cells in YPD(1)	10725359	induced	-0.057	0.143
467. Expression in sin3 deletion(1)	11095743	repressed	0.030	0.143
288. Rosetta 2000: Expression in top1 (haploid) deletion mutant (1)	10929718	induced	0.296	0.142
CST6OE+	16880382	induced	0.035	0.142
355. Rosetta 2000: Expression in ymr029c deletion mutant (1)	10929718	repressed	-0.226	0.142
307. Rosetta 2000: Expression in yea4 deletion mutant (1)	10929718	induced	-0.053	0.141
300. Rosetta 2000: Expression in yaf1 deletion mutant (1)	10929718	induced	-0.080	0.141
384. Rosetta 2000: Expression in zds1 deletion mutant (1)	10929718	induced	0.020	0.140

401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.379	0.140
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.738	0.139
184. Rosetta 2000: Expression in hdf1 deletion mutant (1)	10929718	induced	-0.246	0.139
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(2)	11101837	induced	0.779	0.138
448. Expression in response to 0.1% MMS for 60 min(1)	11027285	induced	-0.261	0.138
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	0.153	0.137
GAT4OE+	16880382	induced	-1.413	0.135
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	repressed	-0.100	0.135
236. Rosetta 2000: Expression in rgt1 deletion mutant (1)	10929718	repressed	-0.106	0.134
141. Rosetta 2000: Expression in cnb1 deletion mutant (1)	10929718	induced	0.073	0.134
178. Rosetta 2000: Expression in gfd1 deletion mutant (1)	10929718	repressed	0.030	0.134
gal6-gal	11340206	repressed	0.355	0.133
YOL026C	15242642	induced	-0.069	0.133
gal3-gal	11340206	repressed	-0.186	0.132
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(3)	11101837	induced	0.568	0.132
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(1)	11101837	induced	0.163	0.131
251. Rosetta 2000: Expression in rrp6 deletion mutant (1)	10929718	induced	0.708	0.131
273. Rosetta 2000: Expression in stb4 deletion mutant (1)	10929718	induced	-0.070	0.131
216. Rosetta 2000: Expression in pac2 deletion mutant (1)	10929718	induced	0.266	0.131
HMS1OE+	16880382	induced	-0.192	0.130
YAL033W	15242642	repressed	-0.901	0.130
YNL131W	15242642	induced	0.638	0.129
203. Rosetta 2000: Expression in mac1 deletion mutant (1)	10929718	repressed	-0.133	0.129
337. Rosetta 2000: Expression in yhr011w (**14) deletion mutant (1)	10929718	induced	0.704	0.129
447. Expression in response to 0.1% MMS for 30 min(1)	11027285	induced	0.257	0.128
gal5-gal	11340206	repressed	0.003	0.127
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.581	0.127
YOR095C	15242642	induced	1.079	0.127
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.492	0.127
362. Rosetta 2000: Expression in ymr044w deletion mutant (1)	10929718	repressed	-0.010	0.127
171. Rosetta 2000: Expression in fre6 deletion mutant (1)	10929718	repressed	0.060	0.126
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	0.236	0.126
144. Rosetta 2000: Expression in cyc2 deletion mutant (1)	10929718	induced	-0.003	0.125
mec1_plus_gamma_10_min	11598186	induced	-0.279	0.125

Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(6)	11101837	induced	-0.821	0.125
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	0.412	0.124
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	repressed	0.123	0.124
316. Rosetta 2000: Expression in yel059w deletion mutant (1)	10929718	repressed	-0.163	0.124
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	0.690	0.124
129. Rosetta 2000: Expression in bul1 deletion mutant (1)	10929718	repressed	-0.003	0.122
523. Brown enviromental changes :constant 0.32 mM H2O2 (10 min) redo(1)	11102521	induced	0.930	0.122
138. Rosetta 2000: Expression in clb6 deletion mutant (1)	10929718	induced	0.634	0.122
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.518	0.121
227. Rosetta 2000: Expression in ppr1 deletion mutant (1)	10929718	induced	0.136	0.121
108. Rosetta 2000: Expression in ade1 deletion mutant (1)	10929718	induced	0.080	0.120
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	repressed	0.106	0.120
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	2.472	0.120
YLR163C	15242642	induced	0.978	0.119
55. Expression in response to overproduction of Ste11p(1)	10657304	induced	0.074	0.118
310. Rosetta 2000: Expression in yel010w deletion mutant (1)	10929718	induced	-0.003	0.118
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	induced	-0.561	0.118
YJL194W	15242642	induced	0.768	0.118
yor172w (yrm1) deletion	15145054	repressed	0.064	0.118
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	0.160	0.118
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	0.113	0.118
359. Rosetta 2000: Expression in ymr034c deletion mutant (1)	10929718	induced	0.143	0.118
347. Rosetta 2000: Expression in yml011c deletion mutant (1)	10929718	repressed	0.017	0.117
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	2.567	0.117
58. Expression in rst1 rst2 double deletion mutant cells(1)	10657304	induced	0.010	0.117
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	-0.080	0.116
ydr310c deletion Iyer 2007	17417638	induced	-0.053	0.115
438. Expression in wild type versus strain P40-1A (gln3 ure2 double deletion) under steady	11137008	induced	0.546	0.115
mec1_plus_gamma_20_min	11598186	induced	0.014	0.115
217. Rosetta 2000: Expression in pau2 deletion mutant (1)	10929718	repressed	0.023	0.115
538. Brown enviromental changes :1 mM Menadione (80 min) redo(1)	11102521	induced	0.830	0.114
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	repressed	-0.070	0.114
gal7-gal	11340206	repressed	-0.176	0.114
92. Expression in cna1 cna2 double mutant cells(1)	9809554	induced	0.358	0.114

Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(4)	11101837	induced	0.821	0.114
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	0.190	0.113
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	induced	-0.174	0.112
248. Rosetta 2000: Expression in rps24a (**9) deletion mutant (1)	10929718	repressed	0.458	0.112
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	repressed	0.120	0.112
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(2)	11101837	induced	-0.554	0.112
354. Rosetta 2000: Expression in ymr025w deletion mutant (1)	10929718	repressed	-0.100	0.111
18. parental strain versus evolved strain 3(1)	10449761	repressed	0.340	0.110
YOR335C	15242642	induced	0.219	0.110
gal7+gal	11340206	repressed	0.140	0.110
DES460 + 0.02% MMS - 15 min	11598186	induced	-0.009	0.110
YBR196C	15242642	induced	0.467	0.109
214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	0.558	0.109
FHL1 deletion Warner	15692568	repressed	0.539	0.109
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	repressed	-0.290	0.109
192. Rosetta 2000: Expression in hst3 deletion mutant (1)	10929718	induced	-0.030	0.109
(trp- 2% Glucose-203390) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	0.000	0.109
269. Rosetta 2000: Expression in sod1 (haploid) deletion mutant (1)	10929718	repressed	-0.153	0.109
YPL075W	15242642	induced	0.558	0.108
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	induced	0.093	0.108
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	induced	-0.013	0.108
YLR266C constitutively active (cl-VP16)	15145054	repressed	-0.085	0.108
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.182	0.107
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.058	0.106
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(5)	11101837	induced	-0.323	0.106
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	induced	-1.506	0.106
394. Rosetta 2000: Expression in cells with YEF3 under tet promoter(1)	10929718	repressed	0.033	0.106
570. Brown enviromental changes :1M sorbitol - 90 min(1)	11102521	induced	0.210	0.105
457. Expression of G1 arrested cells (with alpha factor) in response to 0.1% MMS for 60	11027285	induced	-0.581	0.105
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	-0.313	0.105
YMR043W	15242642	induced	-0.749	0.104
297. Rosetta 2000: Expression in vps21 deletion mutant (1)	10929718	repressed	-0.173	0.104
YDL132W	15242642	induced	-0.097	0.104
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	induced	-1.287	0.104

YLR005W	15242642	induced	0.474	0.104
WT_K145EV161RF182V	17407552	induced	-0.105	0.104
gal1-gal	11340206	repressed	-0.017	0.104
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	induced	-0.442	0.104
RFX1OE+	16880382	induced	0.316	0.103
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	-0.024	0.103
gal1+gal	11340206	repressed	0.133	0.103
ROX1OE+	16880382	induced	-0.176	0.103
ybl103c deletion Iyer 2007	17417638	induced	-0.040	0.103
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	induced	-0.526	0.103
gal1gal10+gal	11340206	repressed	0.359	0.103
305. Rosetta 2000: Expression in yar014c deletion mutant (1)	10929718	induced	0.063	0.102
yjl127c deletion Iyer 2007	17417638	induced	NaN	0.102
WT/gcn4+	16880382	repressed	-4.780	0.102
53. Expression in response to overproduction of Ste4p(1)	10657304	induced	0.031	0.102
ykr099w deletion Iyer 2007	17417638	induced	0.630	0.101
PDR1 constitutively active (cl-VP16)	15145054	repressed	0.424	0.101
555. Brown enviromental changes :dtc 240 min dtc-2(1)	11102521	induced	-0.140	0.101
PHO81c vs WT exp2(1)	11102525	induced	0.651	0.101
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	induced	-0.698	0.101
YLR101C	15242642	induced	0.881	0.101
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	-0.060	0.100
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	induced	-0.270	0.100
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	0.492	0.100
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.040	0.100
BY4742 stb3D 10 min after glucose addition	17616518	repressed	0.100	0.100
(Rich Media 2% Glucose YPD-185769) wt 5mM aF, 30 min.	Without ref	induced	-0.070	0.100
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	0.710	0.100
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	induced	-0.167	0.099
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(3)	10657304	induced	-0.064	0.099
DTAND_K145E	17407552	repressed	-0.283	0.099
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	0.196	0.099
232. Rosetta 2000: Expression in rad6 (haploid) deletion mutant (1)	10929718	induced	0.302	0.099
YDL047W	15242642	induced	0.187	0.099

245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	0.229	0.099
657. Brown enviromental changes :steady state 25 dec C ct-2(1)	11102521	repressed	0.660	0.099
DES459 (mec1-) + 0.02% MMS - 30 min	11598186	induced	0.201	0.099
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	-0.027	0.099
640. Brown enviromental changes :raffinose car-1(1)	11102521	repressed	0.380	0.098
gal2+gal	11340206	repressed	-0.076	0.098
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	0.076	0.098
210. Rosetta 2000: Expression in mrt4 deletion mutant (1)	10929718	induced	0.628	0.098
dun1- + 0.02% MMS - 90 min	11598186	induced	0.213	0.098
mec1_plus_gamma_30_min	11598186	induced	0.276	0.098
ybr240c deletion Iyer 2007	17417638	repressed	-0.101	0.098
533. Brown enviromental changes :1 mM Menadione (10 min)redo(1)	11102521	induced	0.360	0.098
gal5+gal	11340206	repressed	-0.203	0.097
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.150	0.097
gal10-gal	11340206	repressed	-0.415	0.097
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.530	0.097
70. Expression in ste18 deletion mutant cells(1)	10657304	induced	0.064	0.097
218. Rosetta 2000: Expression in pch1 deletion mutant (1)	10929718	induced	0.080	0.097
gal4gal80-gal	11340206	repressed	-0.721	0.096
74. Expression in response to overproduction of activated Rho1p(1)	10657304	induced	-0.041	0.096
64. Expression in fus3 kss1 double deletion mutant cells(1)	10657304	repressed	-0.016	0.096
174. Rosetta 2000: Expression in fus3, kss1 (haploid) deletion mutant (1)	10929718	repressed	-0.053	0.096
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.100	0.096
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(6)	10657304	induced	-0.032	0.096
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	-0.040	0.096
624. Brown enviromental changes :DBYmsn2-4- 37degree heat - 20 min(1)	11102521	induced	-0.470	0.096
YGL073W	15242642	induced	1.152	0.096
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(3)	11101837	induced	0.091	0.095
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.076	0.095
Gln3				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.548	0.188
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	induced	1.120	0.163

591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	1.820	0.150
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	induced	1.070	0.145
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	1.550	0.141
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	1.330	0.140
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.637	0.137
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.135
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	1.600	0.132
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	-0.090	0.132
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	induced	1.030	0.125
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	1.370	0.121
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	induced	1.040	0.120
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.820	0.118
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	0.750	0.118
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.985	0.118
YNL149C	15242642	induced	0.221	0.117
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	induced	0.930	0.116
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	0.880	0.114
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.057	0.110
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	0.105	0.109
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	1.070	0.108
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.489	0.107
HMS1OE+	16880382	induced	NaN	0.105
580. Brown enviromental changes :aa starv 2 h(1)	11102521	induced	0.340	0.103
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	-0.360	0.103
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(3)	11101837	induced	0.000	0.103
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.103
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	repressed	0.395	0.102
WT_K145EV161EF182V	17407552	induced	0.043	0.102
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	0.580	0.102
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.382	0.101
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	0.000	0.101
178. Rosetta 2000: Expression in gfd1 deletion mutant (1)	10929718	induced	0.053	0.101
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	1.372	0.101
92. Expression in cna1 cna2 double mutant cells(1)	9809554	repressed	-0.091	0.099

434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM 100 microM BCS 60 min	11137008 10922376	induced repressed	-0.196 0.307	0.098 0.098
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	-0.100	0.098
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	1.103	0.098
617. Brown environmental changes :YPD stationary phase 3 d ypd-1(1) YBR029C	11102521 15242642	induced induced	0.850 -0.173	0.098 0.098
641. Brown environmental changes :sucrose car-1(1)	11102521	repressed	0.330	0.096
Gsm1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
YLR266C constitutively active (cl-VP16)	15145054	induced	-0.042	0.264
YKL222C constitutively active (cl-VP16)	15145054	induced	-0.238	0.243
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1) Yrm1 overexpressed 14h	10929718 14512416	induced induced	0.757 NaN	0.226 0.219
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1) Yrm1 overexpressed 12h	10940042 14512416	bimodal induced	-1.828 NaN	0.218 0.208
615. Brown environmental changes :YPD stationary phase 1 d ypd-1(1) YRR1 constitutively active (cl-VP16)	11102521 15145054	induced induced	2.830 -0.619	0.206 0.203
605. Brown environmental changes :YPD 10 h ypd-2(1)	11102521	induced	3.520	0.201
614. Brown environmental changes :YPD stationary phase 12 h ypd-1(1) PDR3 constitutively active (cl-VP16)	11102521 15145054	induced induced	3.100 -0.600	0.201 0.196
643. Brown environmental changes :YP fructose vs reference pool car-2(1) gal10-gal	11102521 11340206	repressed induced	-1.400 -0.007	0.196 0.195
12. Expression in tup1-deleted cells(1) YOR172W (YRM1) constitutively active (cl-VP16)	9381177 15145054	induced bimodal	0.322 -1.074	0.195 0.188
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1) gal7+gal	10940042 11340206	bimodal induced	-0.824 0.738	0.187 0.186
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	1.328	0.185
645. Brown environmental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	-1.470	0.184
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7) SUT1OE+	9381177 16880382	induced repressed	2.251 -0.389	0.184 0.184
558. Brown environmental changes :1.5 mM diamide (10 min)(1) gal4-gal	11102521 11340206	induced induced	1.260 0.535	0.183 0.181

604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	3.440	0.181
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	-0.229	0.179
gal10+gal	11340206	induced	0.216	0.178
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	0.190	0.178
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	3.190	0.177
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	1.080	0.177
gal3+gal	11340206	bimodal	0.023	0.177
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	1.090	0.177
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	bimodal	-0.903	0.176
gal2-gal	11340206	induced	0.854	0.176
469. Expression in hda1 deletion(1)	11095743	induced	-0.171	0.175
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	0.260	0.174
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.000	0.174
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	2.136	0.173
YOX10E+	16880382	induced	-0.280	0.173
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	0.000	0.172
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.720	0.171
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	2.450	0.171
GAT4OE+	16880382	induced	-1.442	0.170
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	3.230	0.170
wt_plus_gamma_10_min	11598186	induced	0.777	0.170
Addition of 1M NaCl (90)	11278394	bimodal	0.030	0.169
gal1gal10+gal	11340206	induced	0.834	0.168
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	-0.010	0.168
YBL020W	15242642	induced	1.754	0.168
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	3.130	0.168
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	bimodal	-0.058	0.168
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	0.477	0.168
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-1.290	0.167
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-3.114	0.167
spt3D_WT	17407552	repressed	-0.448	0.167
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	1.350	0.166
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	0.000	0.166

638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	-1.600	0.165
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	4.520	0.165
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	1.940	0.165
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	3.230	0.163
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	0.740	0.163
gal3-gal	11340206	induced	0.425	0.163
MGA1OE+	16880382	induced	0.204	0.163
wt_plus_gamma_5_min	11598186	induced	0.926	0.162
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	0.000	0.162
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	2.940	0.161
LEU3 constitutively active (cl-VP16)	15145054	induced	0.065	0.161
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	3.470	0.161
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	2.960	0.160
YJL097W	15242642	induced	1.075	0.160
PUT3 constitutively active (cl-VP16)	15145054	induced	-1.071	0.159
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	1.887	0.159
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	-0.133	0.158
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	2.000	0.158
mec1_plus_gamma_45_min	11598186	repressed	-0.309	0.158
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.040	0.157
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	1.600	0.157
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	0.850	0.157
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	0.780	0.157
ycr084c deletion Iyer 2007	17417638	induced	0.601	0.156
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	-0.233	0.156
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	-0.571	0.156
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	0.790	0.156
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	1.420	0.156
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	1.680	0.155
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	1.320	0.155
YPL010W	15242642	induced	0.891	0.155
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	0.068	0.154
mec1_plus_gamma_5_min	11598186	induced	0.574	0.154
ypl254w deletion Iyer 2007	17417638	repressed	0.085	0.154

spt3D_Null	17407552	repressed	-0.371	0.154
YDR141C	15242642	induced	0.499	0.153
YHP10E+	16880382	induced	-0.270	0.153
YPL063W	15242642	induced	-0.149	0.152
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.233	0.152
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.740	0.152
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	-0.490	0.152
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	-0.007	0.152
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	1.450	0.151
ROX10E+	16880382	induced	0.155	0.151
UPC20E+	16880382	induced	-0.591	0.151
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	0.000	0.150
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	0.000	0.150
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	1.790	0.150
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.150
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	2.197	0.150
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	3.870	0.150
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.130	0.149
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	1.680	0.149
RFX10E+	16880382	induced	-0.048	0.149
YDL047W	15242642	induced	0.041	0.149
YNR035C	15242642	induced	0.458	0.148
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	3.120	0.148
YBR088C	15242642	induced	0.752	0.148
YJL081C	15242642	induced	0.290	0.148
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	-0.540	0.148
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	0.209	0.148
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	0.000	0.147
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	-0.050	0.146
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dt:15,30,60,120;	9843981	induced	0.000	0.146
gal2gal80-gal	11340206	repressed	0.797	0.146
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.440	0.146
Yrm1 overexpressed 8h	14512416	induced	0.232	0.146
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	0.890	0.145

YGR198W	15242642	induced	0.375	0.145
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	-0.033	0.145
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	1.550	0.145
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	0.050	0.144
mec1_plus_gamma_10_min	11598186	induced	0.368	0.144
yir033w deletion Iyer 2007	17417638	bimodal	0.035	0.144
mec1_plus_gamma_60_min	11598186	repressed	0.011	0.144
SOK2OE+	16880382	bimodal	-0.736	0.144
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	0.033	0.144
WT_V161E	17407552	repressed	-0.030	0.143
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	-0.200	0.143
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	0.194	0.143
YKR079C	15242642	induced	0.255	0.143
YMR079W	15242642	induced	0.587	0.143
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	-0.168	0.143
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	bimodal	0.036	0.143
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.000	0.143
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	repressed	-0.600	0.143
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	-0.140	0.142
YLR163C	15242642	induced	0.081	0.142
SWI4OE+	16880382	induced	0.235	0.142
YLR459W	15242642	induced	1.340	0.142
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.374	0.141
YFL024C	15242642	induced	1.972	0.141
632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	1.060	0.141
Yrm1 overexpressed 6h	14512416	induced	0.203	0.141
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	1.170	0.141
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.141
ymr182c deletion Iyer 2007	17417638	induced	0.403	0.141
YLR229C	15242642	induced	0.466	0.140
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	-0.518	0.140
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	-0.219	0.140
ykl032c deletion Iyer 2007	17417638	induced	0.275	0.139
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.392	0.139

634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	0.940	0.138
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	1.284	0.138
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	-0.220	0.138
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	induced	0.000	0.138
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	0.140	0.138
PHO81c vs WT exp2(1)	11102525	induced	-0.059	0.138
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	0.401	0.138
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	-0.640	0.138
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	1.770	0.138
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	0.990	0.137
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.000	0.137
YFR037C	15242642	induced	1.106	0.137
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	-0.230	0.137
yer109c deletion Iyer 2007	17417638	induced	-0.463	0.137
18. parental strain versus evolved strain 3(1)	10449761	bimodal	0.940	0.137
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.137
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.760	0.137
XBP1OE+	16880382	induced	0.027	0.137
YBR029C	15242642	induced	0.666	0.136
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.030	0.136
YAL038W	15242642	induced	0.708	0.136
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	-0.540	0.136
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	0.454	0.136
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.932	0.136
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	0.180	0.136
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	0.073	0.136
Yrm1 overexpressed 10h	14512416	induced	0.022	0.136
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	0.996	0.135
FHL1&IFH1 deletion WarnerGene	15692568	induced	0.386	0.135
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	0.370	0.135
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	0.193	0.135
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.135
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	1.625	0.135
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.030	0.135

549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	induced	-0.040	0.135
YOR335C	15242642	induced	0.280	0.134
mec1_plus_gamma_30_min	11598186	repressed	-0.043	0.134
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	0.290	0.134
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	0.000	0.134
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	1.040	0.134
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	-0.600	0.134
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.260	0.134
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	0.000	0.133
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	0.000	0.133
gal4+gal	11340206	induced	0.163	0.133
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	-0.171	0.133
YBL040C	15242642	induced	0.870	0.133
DTDS_WT	17407552	repressed	-0.439	0.133
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	-0.200	0.133
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	0.299	0.133
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	0.000	0.133
YDL055C	15242642	induced	0.873	0.132
631. Brown enviromental changes :DBYyap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	0.670	0.132
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	0.000	0.132
DTDS_V161R	17407552	repressed	-0.226	0.132
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	0.000	0.132
spt3D_K145EV161EF182V	17407552	repressed	-0.287	0.132
YJL091C	15242642	induced	0.854	0.132
YGL073W	15242642	induced	0.735	0.132
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	0.650	0.132
yfr034c deletion Iyer 2007	17417638	repressed	1.682	0.132
YPL075W	15242642	induced	0.355	0.131
yjl127c deletion Iyer 2007	17417638	bimodal	-0.151	0.131
SKN7OE+	16880382	induced	0.223	0.131
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	-0.345	0.130
gal6-gal	11340206	induced	0.076	0.130
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.020	0.130
DTAND_V161E	17407552	repressed	-0.249	0.130

YPL243W	15242642	induced	0.901	0.130
YMR001C	15242642	induced	-0.292	0.130
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.043	0.130
YNL158W	15242642	induced	1.821	0.130
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	0.000	0.130
ykI072w deletion Iyer 2007	17417638	repressed	0.007	0.130
DTDS_K145EV161RF182V	17407552	repressed	-0.367	0.130
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	0.000	0.130
mec1_plus_gamma_90_min	11598186	repressed	-0.124	0.129
MHY1 (dun1) + heat 20 min	11598186	induced	0.315	0.129
spt3D_V161EF182V	17407552	repressed	-0.283	0.129
WT_F182V	17407552	induced	-0.185	0.129
wt_plus_gamma_20_min	11598186	induced	0.090	0.129
PDR1 constitutively active (cl-VP16)	15145054	induced	-0.252	0.129
YPL231W	15242642	induced	0.535	0.129
YNL258C	15242642	induced	1.405	0.129
DTDS_K145EV161EF182V	17407552	repressed	-0.583	0.129
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	0.140	0.128
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.196	0.128
TOS8OE+	16880382	induced	0.035	0.128
YLR076C	15242642	induced	0.453	0.128
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	0.272	0.128
YDR373W	15242642	induced	0.157	0.128
YPR169W	15242642	induced	0.844	0.127
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.060	0.127
ynI216w deletion Iyer 2007	17417638	repressed	0.767	0.127
ynI199c deletion Iyer 2007	17417638	induced	0.088	0.127
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.310	0.127
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	bimodal	0.179	0.127
470. Expression in hda1 deletion(1)	11095743	induced	-0.450	0.127
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	0.000	0.127
DTDS_V161RF182V	17407552	repressed	-0.078	0.127
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.770	0.126
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.000	0.126

8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.100	0.126
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	-0.076	0.126
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	-0.126	0.126
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	-0.041	0.126
YKR086W	15242642	induced	0.881	0.126
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	induced	0.153	0.126
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.126
YLR101C	15242642	induced	0.079	0.126
DES459 (mec1) + heat 20 min	11598186	induced	0.367	0.126
YNL272C	15242642	induced	0.191	0.126
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	1.180	0.126
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	0.369	0.126
65. Expression in ste4 deletion mutant cells(1)	10657304	induced	0.062	0.126
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	induced	0.206	0.126
BY4742 stb3D 10 min after glucose addition	17616518	induced	0.610	0.125
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.830	0.125
YML031W	15242642	induced	0.621	0.125
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	-0.510	0.125
YDR489W	15242642	induced	0.518	0.125
ydl042c deletion Iyer 2007	17417638	induced	1.932	0.125
spt3D_V161R	17407552	repressed	-0.267	0.125
YPR180W	15242642	induced	0.001	0.125
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	0.000	0.125
yml081w deletion Iyer 2007	17417638	induced	1.306	0.125
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	0.590	0.124
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	induced	1.560	0.124
YHR118C	15242642	induced	0.535	0.124
MOT3OE+	16880382	induced	-0.550	0.124
ygl166w deletion Iyer 2007	17417638	induced	0.809	0.124
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	0.015	0.124
spt3D_F182V	17407552	repressed	-0.594	0.124
ygl073w deletion Iyer 2007	17417638	repressed	0.349	0.124
yor298c-a deletion Iyer 2007	17417638	induced	-0.169	0.124
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.124	0.124

ygr104c deletion Iyer 2007	17417638	repressed	0.270	0.124
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	induced	0.070	0.124
yml027w deletion Iyer 2007	17417638	induced	0.014	0.124
ypl042c deletion Iyer 2007	17417638	repressed	0.207	0.124
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.240	0.124
ymr075w deletion Iyer 2007	17417638	repressed	0.396	0.124
spt3D_V161E	17407552	repressed	-0.433	0.123
yer161c deletion Iyer 2007	17417638	induced	0.519	0.123
YDL132W	15242642	induced	0.067	0.123
yfl052w deletion Iyer 2007	17417638	induced	0.746	0.123
YKL033W	15242642	induced	0.559	0.123
wt_plus_gamma_30_min	11598186	bimodal	0.250	0.123
YFL005W	15242642	induced	0.460	0.123
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	1.050	0.123
YBR143C	15242642	induced	0.341	0.123
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	0.262	0.122
yer111c deletion Iyer 2007	17417638	induced	-0.609	0.122
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	induced	0.000	0.122
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	-0.030	0.122
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	0.160	0.122
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	-0.039	0.122
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	-0.130	0.122
17. parental strain versus evolved strain 2(1)	10449761	induced	0.910	0.122
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.368	0.122
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	0.000	0.122
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	-0.970	0.121
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	1.220	0.121
ynl021w deletion Iyer 2007	17417638	induced	0.593	0.121
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.080	0.121
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	bimodal	0.697	0.121
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	1.500	0.121
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.121
rsc3-2 mutation Cairns	11336698	repressed	0.203	0.121
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.121

482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	0.000	0.121
ECM220E+	16880382	induced	-0.090	0.121
gal5-gal	11340206	induced	-0.369	0.121
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	-0.710	0.121
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.000	0.121
474. Expression in hda1 deletion(1)	11095743	induced	-0.663	0.121
ydr443c deletion Iyer 2007	17417638	induced	0.461	0.121
YNL182C	15242642	induced	-0.147	0.121
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	bimodal	-0.083	0.120
DES460 + 0.02% MMS - 120 min	11598186	induced	0.727	0.120
wt-gal	11340206	induced	0.721	0.120
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.175	0.120
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	0.123	0.120
ylr013w deletion Iyer 2007	17417638	induced	-0.151	0.120
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	-0.236	0.120
YLR440C	15242642	induced	0.204	0.120
yer184c deletion Iyer 2007	17417638	induced	1.082	0.120
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	0.199	0.120
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	0.943	0.120
DTDS_Null	17407552	repressed	-0.461	0.120
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	-0.670	0.120
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	0.000	0.119
DTDS_V161EF182V	17407552	repressed	-0.413	0.119
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	0.223	0.119
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	-0.220	0.119
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	0.000	0.119
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	0.340	0.119
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	0.173	0.119
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	-0.180	0.119
YLR359W	15242642	induced	0.737	0.119
gal7-gal	11340206	repressed	-0.216	0.119
ypr196w deletion Iyer 2007	17417638	induced	0.712	0.119
YLR086W	15242642	induced	0.795	0.119
7. Expression during the cell Cycle (cdc28)(16)	9843569	induced	0.190	0.118

YPR178W	15242642	induced	0.477	0.118
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	0.003	0.118
DTAND_K145EV161E	17407552	induced	-0.241	0.118
YBL084C	15242642	induced	0.917	0.118
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	-0.300	0.118
YGR048W	15242642	induced	0.949	0.118
YOR077W	15242642	induced	0.275	0.118
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	-0.430	0.118
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	1.730	0.117
YDR047W	15242642	induced	1.080	0.117
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	0.260	0.117
ydr451c deletion Iyer 2007	17417638	induced	0.101	0.117
644. Brown enviromental changes :YP galactose vs reference pool car-2(1)	11102521	induced	0.380	0.117
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	0.146	0.117
515. Brown enviromental changes :29C to 33C - 30 minutes(1)	11102521	repressed	-0.540	0.117
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.000	0.117
DTDS_V161E	17407552	repressed	-0.310	0.117
DES460 + 0.02% MMS - 90 min	11598186	induced	0.776	0.117
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	0.379	0.116
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.623	0.116
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.409	0.116
ydr310c deletion Iyer 2007	17417638	repressed	0.711	0.116
YHR205W	15242642	induced	0.404	0.116
Addition of 1M NaCl (10)	11278394	induced	-2.590	0.116
ydr169c deletion Iyer 2007	17417638	repressed	NaN	0.116
WT_V161R	17407552	repressed	-0.190	0.116
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	0.029	0.116
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.116
627. Brown enviromental changes :DBYyap1 + 37degree heat (repeat)(1)	11102521	bimodal	0.080	0.116
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.115
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	induced	0.339	0.115
DES460 + 0.02% MMS - 5 min	11598186	induced	0.136	0.115
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	-0.566	0.115
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	-0.106	0.115

205. Rosetta 2000: Expression in mak10 deletion mutant (1)	10929718	induced	0.000	0.115
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	bimodal	-0.470	0.115
yjl176c deletion Iyer 2007	17417638	induced	0.145	0.115
GIS10E+	16880382	induced	-0.796	0.115
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.005	0.115
spt3D_K145EV161RF182V	17407552	repressed	-0.307	0.115
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	-0.133	0.115
YOR236W	15242642	induced	0.397	0.115
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	induced	0.000	0.114
269. Rosetta 2000: Expression in sod1 (haploid) deletion mutant (1)	10929718	induced	0.236	0.114
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	0.480	0.114
WT/sok2+	16880382	induced	0.415	0.114
ydr176w deletion Iyer 2007	17417638	repressed	NaN	0.114
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	induced	0.000	0.114
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.114
647. Brown enviromental changes :YP raffinose vs reference pool car-2(1)	11102521	induced	0.280	0.114
HAC10E+	16880382	repressed	-0.366	0.114
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	0.000	0.114
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	1.000	0.113
WT_Null[CA]	17407552	induced	-0.023	0.113
YNL149C	15242642	induced	0.242	0.113
YPR105C	15242642	induced	0.068	0.113
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	0.330	0.113
YIR022W	15242642	induced	0.412	0.113
yil036w deletion Iyer 2007	17417638	induced	0.802	0.113
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	0.021	0.113
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-0.832	0.113
YJL194W	15242642	induced	0.961	0.113
YBR192W	15242642	induced	0.074	0.113
13. Expression in cells overexpressing Yap1p(1)	9381177	induced	-0.578	0.113
WT/rox1+	16880382	induced	0.295	0.113
DTAND_Toa2-N2-1	17407552	repressed	-0.051	0.113
YGL122C	15242642	induced	-0.248	0.113
mec1_plus_gamma_20_min	11598186	repressed	-0.300	0.113

433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	1.729	0.113
yfl044c deletion Iyer 2007	17417638	induced	NaN	0.113
yor304w deletion Iyer 2007	17417638	repressed	0.032	0.112
ydl048c deletion Iyer 2007	17417638	induced	0.176	0.112
ylr418c deletion Iyer 2007	17417638	repressed	-0.302	0.112
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.160	0.112
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.112
YKL052C	15242642	induced	0.479	0.112
YOR204W	15242642	induced	1.527	0.112
Expression in PDR1-3 mutant(1)	10734226	repressed	0.098	0.112
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	0.070	0.112
ylr266c deletion Iyer 2007	17417638	repressed	0.230	0.112
ynr063w deletion Iyer 2007	17417638	repressed	NaN	0.112
YOR232W	15242642	induced	0.572	0.112
YLR378C	15242642	induced	0.603	0.112
YCR013C	15242642	induced	0.192	0.111
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	0.452	0.111
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.502	0.111
468. Expression in sin33 deletion(1)	11095743	repressed	1.419	0.111
YGL116W	15242642	induced	0.023	0.111
YLL003W	15242642	induced	0.556	0.111
HAP4OE+	16880382	repressed	0.917	0.111
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.050	0.111
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	0.720	0.111
spt3D_K145EV161R	17407552	repressed	-0.725	0.111
STP2OE+	16880382	induced	-0.624	0.111
YNL150W	15242642	induced	-0.190	0.111
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	induced	0.000	0.111
SFP1OE+	16880382	repressed	-0.959	0.111
DES460 + 0.2% MMS - 45 min	11598186	induced	0.531	0.110
341. Rosetta 2000: Expression in yhr039c deletion mutant (1)	10929718	induced	0.123	0.110
gal1+gal	11340206	bimodal	0.355	0.110
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	induced	-0.033	0.110
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	0.046	0.110

YMR235C	15242642	induced	1.221	0.110
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	0.110	0.110
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	0.933	0.110
YNR043W	15242642	induced	0.397	0.110
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	-0.536	0.110
YDR062W	15242642	induced	0.344	0.110
ymr042w deletion Iyer 2007	17417638	induced	0.304	0.110
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	-0.002	0.110
DTDS_F182V	17407552	repressed	-0.560	0.110
DTDS_K145E	17407552	repressed	-0.578	0.110
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	-0.186	0.110
YLR008C	15242642	induced	0.784	0.110
yol116w deletion Iyer 2007	17417638	repressed	-0.241	0.109
ylr136c deletion Iyer 2007	17417638	repressed	0.317	0.109
16. parental strain versus evolved strain 1(1)	10449761	repressed	0.380	0.109
682. Expression in response to 0.4M NaCl for 10 min in hog1 mutant(1)	10748181	induced	0.585	0.109
spt3D_K145EV161E	17407552	repressed	-0.457	0.109
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	-0.220	0.109
ADR10E+	16880382	induced	0.021	0.109
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	induced	-0.080	0.109
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	induced	-1.290	0.109
ydr191w deletion Iyer 2007	17417638	repressed	NaN	0.109
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	bimodal	0.000	0.109
128. Rosetta 2000: Expression in bub3 (haploid **2) deletion mutant (1)	10929718	induced	0.226	0.109
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	0.580	0.109
WT_K145E	17407552	repressed	-0.016	0.109
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	repressed	0.053	0.109
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	bimodal	0.000	0.109
129. Rosetta 2000: Expression in bul1 deletion mutant (1)	10929718	induced	0.033	0.109
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.109
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	0.000	0.109
ypr008w deletion Iyer 2007	17417638	induced	1.232	0.109
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	0.060	0.108
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	0.239	0.108

556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	0.390	0.108
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	induced	0.070	0.108
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.200	0.108
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	0.310	0.108
YDL031W	15242642	induced	-1.450	0.108
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	-0.140	0.108
ynl204c deletion Iyer 2007	17417638	repressed	NaN	0.108
ydr266c deletion Iyer 2007	17417638	induced	0.448	0.108
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	0.000	0.108
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	-0.100	0.108
32. Young: Expression in swi2 mutant(1)	9845373	induced	0.000	0.108
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	0.960	0.108
yol148c deletion Iyer 2007	17417638	repressed	0.555	0.107
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	-0.247	0.107
486. Expression in response to NaCl: 15 30 45 60 120 min(4)	11179418	induced	0.000	0.107
552. Brown enviromental changes :dtt 030 min dtt-2(1)	11102521	repressed	-0.220	0.107
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	0.133	0.107
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	0.442	0.107
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	-0.400	0.107
YMR076C	15242642	induced	1.042	0.107
spt3D_V161RF182V	17407552	repressed	-0.167	0.107
MIG1OE+	16880382	induced	0.192	0.107
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	induced	0.058	0.107
CST6OE+	16880382	induced	-0.095	0.107
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	2.060	0.107
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.107
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	0.488	0.107
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	repressed	-2.120	0.107
DTAND_K145EV161EF182V	17407552	repressed	-0.257	0.106
YBR002C	15242642	induced	1.186	0.106
DES460 + 0.02% MMS - 30 min	11598186	induced	0.276	0.106
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	0.242	0.106
YGR175C	15242642	induced	0.421	0.106
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	-0.025	0.106

7. Expression during the cell Cycle (cdc28)(2)	9843569	repressed	0.460	0.106
7. Expression during the cell Cycle (cdc28)(6)	9843569	repressed	0.330	0.106
DTDS_K145EF182V	17407552	repressed	-0.506	0.106
DTAND_V161EF182V	17407552	repressed	-0.185	0.106
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	0.043	0.106
ycr081w deletion Iyer 2007	17417638	induced	-0.146	0.106
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	1.150	0.106
142. Rosetta 2000: Expression in cue1 deletion mutant (1)	10929718	induced	0.209	0.106
486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	induced	0.000	0.106
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.186	0.105
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	0.043	0.105
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	induced	0.000	0.105
WT/cst6+	16880382	induced	0.433	0.105
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.130	0.105
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	-0.068	0.105
YMR043W	15242642	induced	0.481	0.105
ypr022c deletion Iyer 2007	17417638	induced	-0.575	0.105
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.105
WT/rgm1+	16880382	repressed	NaN	0.105
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	1.830	0.105
RME1OE+	16880382	repressed	-0.320	0.105
spt3D_K145EF182V	17407552	repressed	-0.535	0.105
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	0.300	0.105
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	induced	0.560	0.105
ymr043w deletion Iyer 2007Gene	17417638	induced	-0.060	0.105
wt_plus_gamma_60_min	11598186	repressed	0.442	0.105
164. Rosetta 2000: Expression in erg5 deletion mutant (1)	10929718	repressed	-0.322	0.105
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	0.280	0.105
640. Brown enviromental changes :raffinose car-1(1)	11102521	repressed	0.820	0.105
DTAND_Null	17407552	induced	-0.208	0.104
YJL039C	15242642	repressed	-0.221	0.104
YHR188C	15242642	induced	1.575	0.104
gal4gal80-gal	11340206	repressed	0.784	0.104
46. Expression in swi1 mutant cells in YPD(1)	10725359	induced	0.152	0.104

403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.216	0.104
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.189	0.104
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	-0.203	0.104
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.263	0.104
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.210	0.104
182. Rosetta 2000: Expression in hat2 deletion mutant (1)	10929718	induced	0.040	0.104
227. Rosetta 2000: Expression in ppr1 deletion mutant (1)	10929718	repressed	-0.083	0.104
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	0.146	0.104
SIP4OE+	16880382	induced	0.027	0.104
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.351	0.104
CAT8OE+	16880382	repressed	0.315	0.104
dun1- + 0.02% MMS - 120 min	11598186	repressed	-0.050	0.104
145. Rosetta 2000: Expression in cyt1 deletion mutant (1)	10929718	induced	-0.289	0.104
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.516	0.103
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	0.070	0.103
404. Rosetta 2000: Expression in response to MMS(1)	10929718	induced	0.701	0.103
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.103
ydr277c deletion Iyer 2007	17417638	induced	0.708	0.103
YNL245C	15242642	induced	0.394	0.103
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	2.170	0.103
YNL222W	15242642	induced	0.500	0.103
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.113	0.103
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	0.136	0.103
Addition of 1M NaCl (30)	11278394	induced	-2.280	0.103
MSN2OE+	16880382	induced	0.146	0.103
YLR291C	15242642	induced	1.140	0.103
ybr103w deletion Iyer 2007	17417638	induced	0.733	0.103
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	-1.029	0.102
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	repressed	0.319	0.102
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	0.714	0.102
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	-0.270	0.102
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	0.468	0.102
ypr193c deletion Iyer 2007	17417638	repressed	NaN	0.102
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	induced	0.000	0.102

YOR261C	15242642	induced	1.291	0.102
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	-0.130	0.102
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	-0.073	0.102
SPS18OE+	16880382	induced	-0.016	0.102
ylr228c deletion Iyer 2007	17417638	repressed	-0.272	0.102
YHR090C	15242642	induced	0.038	0.101
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	0.036	0.101
249. Rosetta 2000: Expression in rps24a (haploid) deletion mutant (1)	10929718	repressed	-0.133	0.101
303. Rosetta 2000: Expression in yap3 deletion mutant (1)	10929718	induced	0.120	0.101
287. Rosetta 2000: Expression in tom6 deletion mutant (1)	10929718	repressed	-0.365	0.101
wt_plus_gamma_90_min	11598186	induced	0.667	0.101
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	induced	0.000	0.101
yjr060w deletion Iyer 2007	17417638	induced	1.022	0.101
WT_V161RF182V	17407552	repressed	-0.094	0.101
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	0.000	0.101
YMR239C	15242642	induced	0.217	0.101
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	-0.330	0.101
554. Brown enviromental changes :dtt 120 min dtt-2(1)	11102521	induced	0.300	0.101
wt_plus_gamma_120_min	11598186	induced	0.773	0.101
wt_plus_gamma_45_min	11598186	induced	0.560	0.101
YER172C	15242642	induced	0.150	0.101
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	0.117	0.101
YMR200W	15242642	induced	0.485	0.100
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	-0.223	0.100
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	0.000	0.100
YKL082C	15242642	induced	0.135	0.100
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.018	0.100
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.100
538. Brown enviromental changes :1 mM Menadione (80 min) redo(1)	11102521	induced	0.780	0.100
ygl237c deletion Iyer 2007	17417638	induced	1.423	0.100
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	induced	-0.010	0.100
DTDS_K145EV161E	17407552	repressed	-0.310	0.100
YML046W	15242642	induced	0.419	0.100
ycr106w deletion Iyer 2007	17417638	induced	0.494	0.100

Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.020	0.100
WT/zap1+	16880382	repressed	-0.306	0.100
spt3D_K145E	17407552	repressed	-0.331	0.100
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	0.010	0.100
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	repressed	-0.036	0.100
DES460 (wild type) + heat 20 min	11598186	induced	0.429	0.100
YBR142W	15242642	induced	0.660	0.100
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	-0.076	0.100
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	-0.044	0.100
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	induced	-0.166	0.100
DES460 + 0.02% MMS - 60 min	11598186	induced	0.567	0.100
MBP10E+	16880382	induced	-0.099	0.100
72. Expression in response to overproduction of activated Bni1p(1)	10657304	induced	-0.048	0.099
99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	induced	0.000	0.099
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	0.160	0.099
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	0.133	0.099
6. Expression during the cell cycle (cdc15 arrest and release)(14)	9843569	repressed	-0.320	0.099
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.825	0.099
125. Rosetta 2000: Expression in bub1 (haploid **2,10) deletion mutant (1)	10929718	induced	1.196	0.099
198. Rosetta 2000: Expression in jnm1 deletion mutant (1)	10929718	induced	0.057	0.099
523. Brown enviromental changes :constant 0.32 mM H2O2 (10 min) redo(1)	11102521	induced	0.000	0.099
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	-0.160	0.099
YKL210W	15242642	induced	0.361	0.099
7. Expression during the cell Cycle (cdc28)(9)	9843569	induced	0.880	0.099
40. Young: Expression in sir3 deletion mutant(1)	10586882	repressed	0.000	0.099
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	repressed	-0.970	0.099
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	-0.010	0.099
YBR196C	15242642	induced	-0.170	0.099
ygr040w deletion Iyer 2007	17417638	induced	0.053	0.099
WT_Toa2-N2-1	17407552	induced	0.010	0.099
304. Rosetta 2000: Expression in yap7 deletion mutant (1)	10929718	induced	0.063	0.099
455. Expression in response to high MNNG (27 microgram/ml) for 60 min(1)	11027285	induced	0.000	0.099
ygr044c deletion Iyer 2007	17417638	repressed	-0.182	0.099
RSC300E+	16880382	repressed	-0.262	0.098

74. Expression in response to overproduction of activated Rho1p(1)	10657304	induced	-0.041	0.098
ykl185w deletion Iyer 2007	17417638	repressed	0.379	0.098
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	induced	-0.018	0.098
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.083	0.098
trp- 2% Glucose-Average wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	induced	0.440	0.098
70. Expression in ste18 deletion mutant cells(1)	10657304	repressed	0.044	0.098
YGR172C	15242642	induced	0.834	0.098
ykl109w deletion Iyer 2007	17417638	repressed	-0.065	0.098
GZF3OE+	16880382	induced	0.269	0.098
YLR147C	15242642	induced	0.150	0.098
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	0.060	0.098
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	-0.110	0.098
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	0.000	0.098
ypr199c deletion Iyer 2007	17417638	repressed	-0.067	0.098
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.050	0.098
Low-Pi vs High-Pi in WT (NBW7) exp2(1)	11102525	induced	0.138	0.098
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	induced	0.000	0.098
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	induced	0.392	0.098
653. Brown enviromental changes :37 deg growth ct-1(1)	11102521	induced	0.110	0.098
362. Rosetta 2000: Expression in ymr044w deletion mutant (1)	10929718	repressed	0.017	0.098
YNL131W	15242642	induced	0.241	0.098
ydr173c deletion Iyer 2007	17417638	repressed	0.758	0.098
YNR053C	15242642	induced	-0.006	0.098
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	0.638	0.098
ypr065w deletion Iyer 2007	17417638	repressed	0.522	0.097
YLR457C	15242642	induced	0.293	0.097
247. Rosetta 2000: Expression in rpl8a deletion mutant (1)	10929718	repressed	0.160	0.097
YPL076W	15242642	induced	0.124	0.097
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	repressed	-1.274	0.097
ykl222c deletion	15145054	induced	-0.252	0.097
ycl055w deletion Iyer 2007	17417638	repressed	0.942	0.097
ybl066c deletion Iyer 2007	17417638	induced	0.454	0.097
DES460 + 0.02% MMS - 15 min	11598186	induced	0.569	0.097
DTAND_WT	17407552	repressed	-0.221	0.097

483. Expression in response to alkali: 10,20,40,60,80,100 min(3)	11179418	induced	0.000	0.097
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(5)	10657304	induced	0.677	0.097
550. Brown enviromental changes :dt 000 min dt-2(1)	11102521	repressed	-1.120	0.097
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.100	0.097
DTAND_Toa2-WT	17407552	repressed	-0.085	0.097
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	repressed	0.000	0.097
277. Rosetta 2000: Expression in ste2 (haploid) deletion mutant (1)	10929718	induced	-0.482	0.097
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	bimodal	-0.269	0.097
yor028c deletion Iyer 2007	17417638	repressed	-0.151	0.097
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	0.189	0.096
77. Expression in tec1 deletion mutant cells(1)	10657304	induced	0.008	0.096
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	induced	0.136	0.096
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	0.000	0.096
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	-0.143	0.096
DTDS_K145EV161R	17407552	repressed	-0.522	0.096
ypl248c deletion Iyer 2007	17417638	repressed	0.359	0.096
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	-0.705	0.096
WT_K145EF182V	17407552	induced	0.013	0.096
148. Rosetta 2000: Expression in dig1, dig2 deletion mutant (1)	10929718	induced	-0.226	0.096
(Rich Media 2% Glucose YPD-185009) kss1 5mM aF, 30 min.	Without ref	induced	0.530	0.095
Gzf3				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.085	0.234
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	induced	0.660	0.205
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	1.420	0.176
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	1.490	0.163
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	induced	1.240	0.160
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.436	0.154
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	1.460	0.151
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	0.484	0.151
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	1.530	0.148
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.650	0.146
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	induced	2.110	0.144

581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	0.600	0.143
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	1.120	0.142
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	induced	1.100	0.136
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.370	0.135
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	induced	1.300	0.134
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.446	0.132
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	1.920	0.130
YNL149C	15242642	induced	-0.032	0.128
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.440	0.120
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	0.218	0.119
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.831	0.119
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	1.288	0.117
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.251	0.117
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(1)	11101837	induced	0.206	0.116
WT/mbp1+	16880382	induced	-0.766	0.114
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.063	0.110
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	0.860	0.106
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	0.003	0.105
580. Brown enviromental changes :aa starv 2 h(1)	11102521	induced	0.760	0.105
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	1.101	0.105
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.274	0.105
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	-0.100	0.104
178. Rosetta 2000: Expression in gfd1 deletion mutant (1)	10929718	induced	0.080	0.103
YBR029C	15242642	induced	-0.054	0.102
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	0.960	0.102
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.223	0.102
HMS1OE+	16880382	induced	NaN	0.102
WT_K145EV161EF182V	17407552	induced	0.004	0.101
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(3)	11101837	induced	0.215	0.101
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	repressed	0.149	0.101
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	0.000	0.100
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	0.143	0.100
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	repressed	-0.064	0.100
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	0.392	0.100

Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(1)	11101837	induced	0.713	0.100
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	-0.040	0.100
18. parental strain versus evolved strain 3(1)	10449761	repressed	-0.030	0.099
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(1)	11101837	induced	0.059	0.099
ykl222c deletion	15145054	repressed	0.137	0.097
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	-1.600	0.097
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.410	0.097
570. Brown enviromental changes :1M sorbitol - 90 min(1)	11102521	induced	0.460	0.096
205. Rosetta 2000: Expression in mak10 deletion mutant (1)	10929718	repressed	-0.010	0.096
Hal9				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
YLR266C constitutively active (cl-VP16)	15145054	induced	0.116	0.277
YKL222C constitutively active (cl-VP16)	15145054	induced	-0.036	0.270
Yrm1 overexpressed 12h	14512416	induced	-0.105	0.244
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.113	0.220
Yrm1 overexpressed 14h	14512416	induced	0.404	0.219
PDR3 constitutively active (cl-VP16)	15145054	bimodal	0.180	0.217
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.250	0.215
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.234	0.212
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	-1.071	0.209
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.300	0.204
ypl254w deletion Iyer 2007	17417638	repressed	1.543	0.201
YRR1 constitutively active (cl-VP16)	15145054	bimodal	-0.191	0.200
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	-0.010	0.198
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.100	0.197
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.340	0.197
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.320	0.196
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	-0.090	0.194
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	bimodal	-0.856	0.194
gal7+gal	11340206	induced	0.000	0.188
ynl216w deletion Iyer 2007	17417638	repressed	-0.014	0.188
gal10-gal	11340206	bimodal	-0.336	0.187
YPL063W	15242642	induced	0.714	0.187

382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.276	0.186
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.185
SUT1OE+	16880382	repressed	0.232	0.185
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	bimodal	0.520	0.183
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.182
spt3D_Null	17407552	repressed	0.158	0.181
wt_plus_gamma_10_min	11598186	induced	-0.092	0.180
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	bimodal	0.546	0.180
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	-0.100	0.179
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	bimodal	0.550	0.178
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	0.060	0.178
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.023	0.178
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.178
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-0.290	0.177
YKR079C	15242642	induced	0.705	0.177
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	-0.420	0.177
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	-0.465	0.177
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	0.110	0.177
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	bimodal	-0.184	0.177
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	bimodal	1.017	0.176
469. Expression in hda1 deletion(1)	11095743	induced	0.214	0.176
Yrm1 overexpressed 6h	14512416	induced	-0.119	0.176
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	0.110	0.175
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	-0.166	0.175
YGR198W	15242642	induced	0.453	0.174
ygl073w deletion Iyer 2007	17417638	repressed	0.477	0.174
gal10+gal	11340206	induced	-2.302	0.173
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	0.000	0.173
mec1_plus_gamma_45_min	11598186	repressed	-0.409	0.172
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	0.730	0.172
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	-1.180	0.172
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-0.690	0.172
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.171
GAT4OE+	16880382	induced	0.202	0.171

585. Brown environmental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	0.010	0.171
DTDS_K145EV161RF182V	17407552	repressed	0.218	0.171
gal4-gal	11340206	induced	-4.461	0.170
530. Brown environmental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	0.160	0.170
620. Brown environmental changes :YPD stationary phase 13 d ypd-1(1)	11102521	bimodal	-0.070	0.170
490. Brown environmental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-0.200	0.170
616. Brown environmental changes :YPD stationary phase 2 d ypd-1(1)	11102521	bimodal	0.560	0.170
510. Brown environmental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	0.070	0.169
UPC2OE+	16880382	induced	0.421	0.169
561. Brown environmental changes :1.5 mM diamide (40 min)(1)	11102521	induced	0.070	0.168
WT_V161E	17407552	repressed	-0.273	0.167
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.400	0.167
497. Brown environmental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.280	0.167
Addition of 1M NaCl (90)	11278394	bimodal	1.330	0.167
527. Brown environmental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	0.250	0.167
spt3D_WT	17407552	repressed	-0.042	0.166
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.166
mec1_plus_gamma_90_min	11598186	repressed	-0.381	0.166
YJL097W	15242642	induced	0.514	0.166
wt_plus_gamma_5_min	11598186	induced	-1.635	0.166
508. Brown environmental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	0.300	0.165
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	-0.184	0.165
yol148c deletion Iyer 2007	17417638	repressed	0.849	0.165
mec1_plus_gamma_60_min	11598186	repressed	0.107	0.165
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	bimodal	0.224	0.165
YLR076C	15242642	induced	0.401	0.165
512. Brown environmental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	0.300	0.165
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	bimodal	0.295	0.165
ykl072w deletion Iyer 2007	17417638	repressed	0.191	0.164
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	0.016	0.164
YDL047W	15242642	induced	-0.207	0.164
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.120	0.163
491. Brown environmental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	0.000	0.163
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.465	0.163

18. parental strain versus evolved strain 3(1)	10449761	bimodal	-0.090	0.163
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.163
DTDS_V161R	17407552	repressed	NaN	0.162
DTAND_V161EF182V	17407552	repressed	-0.192	0.162
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	0.455	0.162
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	-0.084	0.162
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	0.030	0.162
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.162
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	0.040	0.161
PDR1 constitutively active (cl-VP16)	15145054	bimodal	-0.249	0.161
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	-0.339	0.161
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	0.440	0.161
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	-0.030	0.160
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	bimodal	-0.060	0.160
YDR141C	15242642	induced	0.553	0.160
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	-0.390	0.160
YLR101C	15242642	induced	0.404	0.160
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	bimodal	-0.641	0.160
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	-0.163	0.159
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.440	0.159
spt3D_V161E	17407552	repressed	0.031	0.159
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	0.152	0.159
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	-0.076	0.159
103. Young: Expression in taf60 deletion mutant(1)	10864329	bimodal	0.000	0.159
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.010	0.159
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-2.039	0.159
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	0.233	0.159
DTDS_K145EV161EF182V	17407552	repressed	0.075	0.159
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	0.057	0.158
DTDS_Null	17407552	repressed	0.030	0.158
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	bimodal	-0.120	0.158
spt3D_F182V	17407552	repressed	0.055	0.158
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	bimodal	-0.345	0.158
gal2-gal	11340206	induced	0.000	0.158

RFX10E+	16880382	induced	0.358	0.158
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	0.260	0.158
DTDS_K145E	17407552	repressed	0.522	0.157
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	0.013	0.157
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-0.250	0.157
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	-0.076	0.157
ylr039c deletion Iyer 2007	17417638	repressed	0.861	0.157
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	-0.076	0.157
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	0.190	0.156
YOR335C	15242642	induced	0.247	0.156
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	0.000	0.156
YNL150W	15242642	induced	-0.273	0.156
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	-0.003	0.156
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.156
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	bimodal	0.120	0.156
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.200	0.156
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	0.000	0.155
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	bimodal	0.340	0.155
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	0.106	0.155
Yrm1 overexpressed 8h	14512416	induced	-0.152	0.155
BY4741 GAL t=90min vs. t=0 (YT00262)	12089449	repressed	0.000	0.155
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	bimodal	0.167	0.155
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	0.083	0.155
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.270	0.155
DTDS_WT	17407552	repressed	0.047	0.154
DTDS_K145EF182V	17407552	repressed	NaN	0.154
DTDS_V161EF182V	17407552	repressed	0.038	0.154
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.040	0.154
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	0.030	0.154
YFL024C	15242642	induced	0.061	0.154
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	-0.810	0.154
Expression in PDR1-3 mutant(1)	10734226	repressed	-0.029	0.153
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	0.000	0.153
88. Expression in response to DNA damage by MMS(1)	9990050	repressed	0.000	0.153

325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	bimodal	0.113	0.153
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	-0.180	0.153
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.030	0.153
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	-0.540	0.153
ycr084c deletion Iyer 2007	17417638	induced	0.787	0.153
DTDS_V161E	17407552	repressed	-0.048	0.152
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.010	0.152
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	-0.180	0.152
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.070	0.152
DTDS_F182V	17407552	repressed	0.169	0.152
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	0.396	0.152
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	-0.150	0.152
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	0.076	0.151
mec1_plus_gamma_5_min	11598186	induced	-0.179	0.151
YOX1OE+	16880382	induced	0.006	0.151
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	0.640	0.151
YJL081C	15242642	induced	0.720	0.151
mec1_plus_gamma_30_min	11598186	repressed	-0.370	0.151
yol116w deletion Iyer 2007	17417638	repressed	0.526	0.151
gal3-gal	11340206	induced	0.106	0.151
spt3D_K145EV161RF182V	17407552	repressed	NaN	0.150
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.032	0.150
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.170	0.150
wt_plus_gamma_20_min	11598186	bimodal	0.282	0.150
mec1_plus_gamma_10_min	11598186	induced	-0.109	0.150
LEU3 constitutively active (cl-VP16)	15145054	bimodal	0.283	0.150
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	bimodal	0.000	0.150
DTAND_V161E	17407552	repressed	-0.204	0.150
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.259	0.150
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	0.000	0.149
yir033w deletion Iyer 2007	17417638	bimodal	0.962	0.149
HAC1OE+	16880382	repressed	0.236	0.149
gal2gal80-gal	11340206	repressed	0.987	0.148

Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.260	0.148
ROX1OE+	16880382	bimodal	0.177	0.148
DTDS_K145EV161E	17407552	repressed	0.291	0.148
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	bimodal	-1.877	0.148
YLR163C	15242642	induced	0.751	0.148
spt3D_V161RF182V	17407552	repressed	-0.077	0.148
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	induced	-0.290	0.147
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	0.000	0.147
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	-0.832	0.147
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	-0.060	0.147
PHO81c vs WT exp2(1)	11102525	induced	-0.377	0.147
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	-0.312	0.147
YLR229C	15242642	induced	-0.296	0.147
spt3D_K145E	17407552	repressed	0.229	0.147
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	-0.170	0.146
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.030	0.146
ykl032c deletion Iyer 2007	17417638	induced	-0.317	0.146
yfr034c deletion Iyer 2007	17417638	repressed	-0.605	0.146
ydr443c deletion Iyer 2007	17417638	induced	-0.348	0.146
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.180	0.146
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.420	0.146
spt3D_V161R	17407552	repressed	0.032	0.146
gal1gal10+gal	11340206	bimodal	0.674	0.146
yfl052w deletion Iyer 2007	17417638	induced	-0.081	0.146
YMR001C	15242642	induced	0.100	0.146
YNR035C	15242642	induced	-0.162	0.146
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	0.770	0.145
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	1.510	0.145
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.145
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	0.000	0.145
spt3D_K145EV161EF182V	17407552	repressed	-0.078	0.145
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.150	0.145
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.145
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.120	0.145

spt3D_K145EF182V	17407552	repressed	0.077	0.145
gal7-gal	11340206	bimodal	0.000	0.145
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.272	0.145
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.203	0.144
632. Brown enviromental changes :DBYap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	0.190	0.144
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	-0.322	0.144
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	bimodal	0.036	0.144
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	0.370	0.144
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	-0.017	0.144
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	-0.340	0.144
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	1.077	0.144
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	-0.163	0.144
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	0.140	0.144
gal3+gal	11340206	bimodal	-1.056	0.144
DES460 + 0.02% MMS - 90 min	11598186	induced	-0.178	0.144
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	-0.150	0.144
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	0.000	0.144
ydr310c deletion Iyer 2007	17417638	repressed	0.158	0.144
ylr403w deletion Iyer 2007	17417638	repressed	2.754	0.144
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	0.000	0.143
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	0.259	0.143
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	0.206	0.143
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	-0.430	0.143
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.306	0.143
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	-0.345	0.143
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	0.046	0.143
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	0.202	0.142
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	-0.640	0.142
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	-0.140	0.142
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	bimodal	-0.670	0.142
rsc30 deletion CairnsReporter name	11336698	induced	0.565	0.142
wt_plus_gamma_30_min	11598186	bimodal	0.000	0.142
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.199	0.142
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	-0.031	0.141

DTDS_V161RF182V	17407552	repressed	0.167	0.141
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	0.328	0.141
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	-0.010	0.141
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	-0.087	0.141
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	0.282	0.141
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	0.031	0.141
YHP1OE+	16880382	induced	0.157	0.141
gal1+gal	11340206	repressed	0.000	0.141
SWI4OE+	16880382	induced	-0.035	0.141
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	-0.100	0.141
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	0.120	0.141
spt3D_V161EF182V	17407552	repressed	-0.014	0.141
34. Young: Expression in taf17 mutant(1)	9845373	bimodal	0.000	0.140
WT_Null[CA]	17407552	induced	-0.038	0.140
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	0.000	0.140
474. Expression in hda1 deletion(1)	11095743	induced	-0.773	0.140
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	-0.049	0.140
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.140
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	0.090	0.140
gal80-gal	11340206	repressed	0.000	0.140
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	bimodal	-1.034	0.139
YOR077W	15242642	induced	0.137	0.139
yjl127c deletion lyer 2007	17417638	bimodal	-0.294	0.139
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	0.040	0.139
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.139
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	bimodal	0.000	0.139
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	1.285	0.139
YLR440C	15242642	induced	0.353	0.138
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	2.470	0.138
550. Brown enviromental changes :dtt 000 min dtt-2(1)	11102521	bimodal	-0.690	0.138
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.304	0.138
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	-0.100	0.137
631. Brown enviromental changes :DBYyap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.420	0.137
YHR205W	15242642	induced	0.621	0.137

ymr182c deletion Iyer 2007	17417638	induced	-0.413	0.137
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	0.040	0.137
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	0.100	0.137
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.340	0.137
YFR037C	15242642	induced	0.278	0.137
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	0.060	0.137
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	bimodal	0.000	0.137
ydr173c deletion Iyer 2007	17417638	repressed	0.433	0.137
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.137
ygr104c deletion Iyer 2007	17417638	repressed	0.718	0.137
ypl042c deletion Iyer 2007	17417638	repressed	1.039	0.136
YGL073W	15242642	induced	0.054	0.136
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.475	0.136
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	0.023	0.136
YOR232W	15242642	induced	0.502	0.136
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	0.320	0.136
mec1_plus_gamma_20_min	11598186	repressed	-0.412	0.136
spt3D_K145EV161R	17407552	repressed	0.321	0.136
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	0.116	0.136
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	-0.116	0.136
ydr191w deletion Iyer 2007	17417638	repressed	0.014	0.136
YLR359W	15242642	induced	0.616	0.136
ypl075w deletion Iyer 2007	17417638	repressed	0.573	0.136
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.013	0.136
YPR169W	15242642	induced	0.377	0.136
WT_V161R	17407552	repressed	0.037	0.136
YLR459W	15242642	induced	0.675	0.135
YPR180W	15242642	induced	-0.134	0.135
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	-0.010	0.135
YDR047W	15242642	induced	0.329	0.135
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	0.083	0.135
YAL038W	15242642	induced	-0.177	0.135
yer111c deletion Iyer 2007	17417638	induced	-0.077	0.135
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	0.000	0.135

WT_F182V	17407552	induced	NaN	0.135
ymr070w deletion Iyer 2007	17417638	repressed	0.009	0.135
ykr099w deletion Iyer 2007	17417638	repressed	0.003	0.135
ynl021w deletion Iyer 2007	17417638	induced	-0.027	0.134
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	bimodal	-0.186	0.134
475. Expression in hos2 deletion(1)	11095743	induced	-0.574	0.134
yml081w deletion Iyer 2007	17417638	induced	-0.155	0.134
ycr106w deletion Iyer 2007	17417638	induced	-0.231	0.134
YMR079W	15242642	induced	-0.362	0.134
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	-0.030	0.133
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	bimodal	0.000	0.133
ygl197w deletion Iyer 2007	17417638	repressed	0.332	0.133
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	1.060	0.133
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	bimodal	-0.060	0.133
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	0.030	0.133
YKR086W	15242642	induced	-0.204	0.133
YBR088C	15242642	induced	0.143	0.133
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.040	0.133
YLR086W	15242642	induced	-0.389	0.133
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	bimodal	0.000	0.133
32. Young: Expression in swi2 mutant(1)	9845373	repressed	0.000	0.133
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	bimodal	-0.070	0.133
YOR204W	15242642	induced	-0.161	0.132
ypr065w deletion Iyer 2007	17417638	repressed	0.660	0.132
FHL1&IFH1 deletion WarnerGene	15692568	induced	-0.207	0.132
579. Brown enviromental changes :aa starv 1 h(1)	11102521	bimodal	0.100	0.132
YDR489W	15242642	induced	-0.264	0.132
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	-0.170	0.132
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	-0.365	0.132
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	-0.100	0.132
MGA1OE+	16880382	induced	0.020	0.132
gal4+gal	11340206	induced	-5.059	0.132
GIS1OE+	16880382	induced	-0.120	0.132
PUT3 constitutively active (cl-VP16)	15145054	induced	-1.117	0.131

ydr176w deletion Iyer 2007	17417638	repressed	0.375	0.131
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.022	0.131
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	0.234	0.131
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	-0.057	0.131
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.131
626. Brown enviromental changes :DBYap1- 37degree heat - 20 min (redo)(1)	11102521	bimodal	0.070	0.131
YPL010W	15242642	induced	0.588	0.131
ykl038w deletion Iyer 2007	17417638	repressed	0.552	0.131
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	-0.040	0.131
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	-0.140	0.130
yor298c-a deletion Iyer 2007	17417638	induced	0.222	0.130
13. Expression in cells overexpressing Yap1p(1)	9381177	induced	-0.535	0.130
yer161c deletion Iyer 2007	17417638	induced	-0.509	0.130
DES459 (mec1) + heat 20 min	11598186	bimodal	0.499	0.130
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.023	0.130
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.057	0.130
ydl042c deletion Iyer 2007	17417638	induced	-0.905	0.130
337. Rosetta 2000: Expression in yhr011w (**14) deletion mutant (1)	10929718	repressed	-0.090	0.130
YHR090C	15242642	induced	-0.234	0.130
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	-0.180	0.129
MHY1 (dun1) + heat 20 min	11598186	bimodal	-0.349	0.129
YPL231W	15242642	bimodal	0.469	0.129
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.020	0.129
WT/cst6+	16880382	induced	0.391	0.129
ynr063w deletion Iyer 2007	17417638	repressed	0.151	0.129
YML046W	15242642	induced	0.530	0.129
YKL033W	15242642	induced	0.488	0.129
yor113w deletion Iyer 2007	17417638	repressed	-0.144	0.129
gal4gal80-gal	11340206	repressed	0.455	0.129
yer184c deletion Iyer 2007	17417638	induced	-0.022	0.129
YLR378C	15242642	induced	-0.308	0.129
668. Expression in Rho0 containing rtg2 deletion vs Rho0(1)	11179416	induced	-0.252	0.129
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	0.110	0.129
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.013	0.129

173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.043	0.129
Yrm1 overexpressed 10h	14512416	induced	-0.346	0.129
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	bimodal	-0.030	0.129
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	0.150	0.129
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	-0.320	0.128
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	-0.560	0.128
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	-0.040	0.128
gal5-gal	11340206	bimodal	0.807	0.128
ydr266c deletion lyer 2007	17417638	induced	0.357	0.128
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.128
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	-0.218	0.128
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	0.120	0.128
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	-0.060	0.128
SOK2OE+	16880382	bimodal	0.115	0.128
DTAND_Null	17407552	induced	0.015	0.128
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	-0.360	0.128
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	0.000	0.128
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	0.060	0.128
yer109c deletion lyer 2007	17417638	induced	-0.602	0.128
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	1.342	0.128
ykl109w deletion lyer 2007	17417638	repressed	-0.090	0.128
SKN7OE+	16880382	induced	0.015	0.128
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	-0.090	0.128
644. Brown enviromental changes :YP galactose vs reference pool car-2(1)	11102521	induced	0.510	0.128
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	-0.036	0.127
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	1.259	0.127
ypr018w deletion lyer 2007	17417638	repressed	-0.129	0.127
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	0.000	0.127
YBL020W	15242642	induced	0.419	0.127
spt3D_K145EV161E	17407552	repressed	0.265	0.126
472. Expression in sap3 deletion(1)	11095743	induced	-0.571	0.126
ydr169c deletion lyer 2007	17417638	repressed	0.940	0.126
YGR048W	15242642	induced	0.608	0.126
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.534	0.126

YFL005W	15242642	bimodal	0.676	0.126
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	0.761	0.125
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	-0.066	0.125
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	bimodal	-0.116	0.125
ynl204c deletion Iyer 2007	17417638	repressed	0.039	0.125
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.040	0.125
sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	induced	-1.063	0.125
ykl062w deletion Iyer 2007	17417638	repressed	0.176	0.125
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	0.040	0.125
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.199	0.125
YPL243W	15242642	induced	-0.053	0.125
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	bimodal	-0.013	0.125
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	0.223	0.124
YNL272C	15242642	induced	0.493	0.124
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	-1.112	0.124
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	-0.140	0.124
ypl248c deletion Iyer 2007	17417638	repressed	-0.416	0.124
WT/sok2+	16880382	induced	0.144	0.124
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	-0.065	0.124
YDL132W	15242642	induced	0.125	0.124
277. Rosetta 2000: Expression in ste2 (haploid) deletion mutant (1)	10929718	induced	-0.229	0.124
YPR178W	15242642	induced	0.962	0.124
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	-0.020	0.124
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	0.269	0.123
yol004w deletion Iyer 2007	17417638	bimodal	0.339	0.123
DTDS_K145EV161R	17407552	repressed	0.369	0.123
pdr1 deletion	15145054	induced	-0.228	0.123
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.106	0.123
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.199	0.123
WT_K145E	17407552	repressed	NaN	0.123
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	-0.023	0.122
rsc3-2 mutation Cairns	11336698	repressed	1.074	0.122
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.000	0.122
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	bimodal	-0.227	0.122

166. Rosetta 2000: Expression in erp2 deletion mutant (1)	10929718	repressed	0.027	0.122
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	-0.096	0.122
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	repressed	-0.320	0.122
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.120	0.122
yjr060w deletion Iyer 2007	17417638	induced	-0.383	0.122
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	0.569	0.122
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	-0.173	0.122
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	-0.140	0.122
YJL194W	15242642	induced	1.782	0.122
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	-0.360	0.121
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	-0.462	0.121
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	0.000	0.121
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.025	0.121
205. Rosetta 2000: Expression in mak10 deletion mutant (1)	10929718	induced	-0.027	0.121
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	0.084	0.121
YJL091C	15242642	induced	-0.119	0.121
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.000	0.121
ygr040w deletion Iyer 2007	17417638	induced	0.649	0.121
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	0.106	0.121
624. Brown enviromental changes :DBYmsn2-4- 37degree heat - 20 min(1)	11102521	repressed	0.030	0.121
yfl044c deletion Iyer 2007	17417638	induced	-0.336	0.121
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.120	0.121
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.121
WT/rox1+	16880382	induced	0.701	0.121
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	-0.136	0.121
SFP1OE+	16880382	repressed	-0.426	0.121
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	-0.080	0.121
341. Rosetta 2000: Expression in yhr039c deletion mutant (1)	10929718	induced	0.000	0.121
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	0.000	0.121
yIrr266c deletion Iyer 2007	17417638	repressed	0.786	0.121
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.210	0.121
501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	induced	-0.180	0.121
647. Brown enviromental changes :YP raffinose vs reference pool car-2(1)	11102521	induced	-0.220	0.120
ybl008w deletion Iyer 2007	17417638	induced	-0.487	0.120

YBR143C	15242642	induced	-0.092	0.120
dun1- + 0.02% MMS - 120 min	11598186	repressed	0.000	0.120
182. Rosetta 2000: Expression in hat2 deletion mutant (1)	10929718	induced	0.013	0.120
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	1.319	0.120
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	0.000	0.120
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	-0.110	0.120
WT_V161RF182V	17407552	repressed	0.025	0.120
37. Young: Expression in gcn5 mutant(1)	9845373	induced	0.000	0.120
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.184	0.120
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	bimodal	-0.209	0.120
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	-0.956	0.120
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	-1.030	0.120
ypl133c deletion Iyer 2007	17417638	repressed	0.272	0.120
gal6-gal	11340206	bimodal	1.442	0.120
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	-0.220	0.120
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	0.154	0.120
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	0.058	0.119
HAP4OE+	16880382	repressed	0.095	0.119
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	repressed	0.203	0.119
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	induced	0.286	0.119
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	bimodal	-0.023	0.119
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	induced	-0.130	0.119
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	3.598	0.119
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	-0.149	0.119
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	-0.035	0.119
ydr073w deletion Iyer 2007	17417638	repressed	0.554	0.119
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	0.003	0.119
YNL158W	15242642	induced	0.955	0.119
DES460 + 0.2% MMS - 45 min	11598186	induced	0.121	0.118
364. Rosetta 2000: Expression in ymr141c deletion mutant (1)	10929718	repressed	0.110	0.118
YBL040C	15242642	induced	0.194	0.118
ypr196w deletion Iyer 2007	17417638	induced	0.251	0.118
ydr451c deletion Iyer 2007	17417638	induced	0.117	0.118
YDR062W	15242642	induced	0.997	0.118

yml102w deletion Iyer 2007	17417638	repressed	0.533	0.118
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.118
ycl055w deletion Iyer 2007	17417638	repressed	0.092	0.118
yil036w deletion Iyer 2007	17417638	bimodal	0.878	0.118
146. Rosetta 2000: Expression in dfr1 deletion mutant (1)	10929718	induced	0.023	0.118
DES460 + 0.02% MMS - 15 min	11598186	induced	0.179	0.118
YPL075W	15242642	induced	-0.132	0.118
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	-0.510	0.118
mec1_plus_gamma_120_min	11598186	repressed	-0.374	0.118
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	0.013	0.117
YLR291C	15242642	induced	1.235	0.117
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	bimodal	0.000	0.117
wt_plus_gamma_60_min	11598186	repressed	-0.204	0.117
98. Church: mating type A glucose 30 C vs. mating type ALPHA glactose 30 C(1)	9788350	repressed	0.000	0.117
yor304w deletion Iyer 2007	17417638	repressed	0.403	0.117
yml027w deletion Iyer 2007	17417638	induced	0.371	0.117
YGL122C	15242642	induced	-0.656	0.117
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	-0.100	0.117
ylr013w deletion Iyer 2007	17417638	induced	-0.536	0.117
XBP1OE+	16880382	induced	0.343	0.117
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	-0.848	0.116
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	bimodal	-0.050	0.116
YDL055C	15242642	induced	0.077	0.116
BY4742 stb3D 10 min after glucose addition	17616518	induced	0.320	0.116
465. Expression in rpd3 deletion(1)	11095743	induced	-0.344	0.116
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.057	0.116
YHR118C	15242642	induced	-0.202	0.116
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	-0.169	0.116
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	-0.055	0.116
DTAND_K145EV161EF182V	17407552	bimodal	0.003	0.116
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	bimodal	-0.130	0.116
17. parental strain versus evolved strain 2(1)	10449761	induced	-0.740	0.116
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	-0.100	0.116
ygr044c deletion Iyer 2007	17417638	repressed	0.791	0.115

378. Rosetta 2000: Expression in yor021c deletion mutant (1)	10929718	induced	-0.023	0.115
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	-0.112	0.115
105. Young: Expression in taf90 deletion mutant(1)	10864329	bimodal	0.000	0.115
YDL031W	15242642	induced	0.055	0.115
YER172C	15242642	induced	0.252	0.115
455. Expression in response to high MNNG (27 microgram/ml) for 60 min(1)	11027285	induced	0.000	0.115
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	0.080	0.115
481. Expression in response to heat shock: 15,30,45,60,120 min(5)	11179418	repressed	0.000	0.115
yor191w deletion Iyer 2007	17417638	repressed	-1.326	0.115
dun1- + 0.02% MMS - 90 min	11598186	repressed	-0.158	0.115
YMR076C	15242642	induced	0.359	0.115
YLR457C	15242642	induced	-0.613	0.115
ylr136c deletion Iyer 2007	17417638	repressed	-0.052	0.115
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	induced	0.103	0.115
YCR013C	15242642	induced	0.144	0.115
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	0.018	0.115
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	0.700	0.115
ypr022c deletion Iyer 2007	17417638	bimodal	0.376	0.115
MIG10E+	16880382	induced	0.159	0.115
481. Expression in response to heat shock: 15,30,45,60,120 min(4)	11179418	repressed	0.000	0.115
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	0.190	0.115
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	0.000	0.114
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	-6.644	0.114
ygl166w deletion Iyer 2007	17417638	induced	-1.040	0.114
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	-0.046	0.114
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	-0.352	0.114
3. Cell Cycle: Expression in response to Clb2p (set 1, 40 min)(1)	9843569	induced	-0.360	0.114
CUP2OE+	16880382	repressed	0.657	0.114
404. Rosetta 2000: Expression in response to MMS(1)	10929718	induced	-0.043	0.114
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	-0.220	0.114
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.114
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	induced	-0.023	0.114
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.114
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	-0.116	0.114

Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	repressed	0.000	0.114
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.139	0.114
551. Brown enviromental changes :dtc 015 min dtc-2(1)	11102521	repressed	-0.130	0.114
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	0.320	0.114
YNL182C	15242642	induced	0.490	0.114
WT_R107E	17407552	induced	NaN	0.114
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	bimodal	0.000	0.114
YCR042C	15242642	induced	0.234	0.113
ylr453c deletion Iyer 2007	17417638	repressed	-0.001	0.113
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	repressed	0.080	0.113
ybr297w deletion Iyer 2007	17417638	repressed	-0.497	0.113
ypl001w deletion Iyer 2007	17417638	repressed	-0.025	0.113
99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	bimodal	0.000	0.113
ypl230w deletion Iyer 2007	17417638	repressed	0.274	0.113
464. Expression in response to 0.2% MMS for 60 min(1)	11027285	repressed	0.356	0.113
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	bimodal	-0.070	0.113
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	-0.149	0.112
YLL003W	15242642	induced	-0.142	0.112
ymr042w deletion Iyer 2007	17417638	induced	-0.667	0.112
WT/rgm1+	16880382	repressed	0.276	0.112
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	0.110	0.112
171. Rosetta 2000: Expression in fre6 deletion mutant (1)	10929718	repressed	0.060	0.112
316. Rosetta 2000: Expression in yel059w deletion mutant (1)	10929718	repressed	-0.070	0.112
YBR029C	15242642	induced	0.593	0.112
ypr008w deletion Iyer 2007	17417638	induced	-1.281	0.112
DES460 (wild type) + heat 20 min	11598186	bimodal	1.203	0.112
227. Rosetta 2000: Expression in ppr1 deletion mutant (1)	10929718	repressed	-0.106	0.112
129. Rosetta 2000: Expression in bul1 deletion mutant (1)	10929718	induced	-0.013	0.112
150. Rosetta 2000: Expression in dig2 deletion mutant (1)	10929718	induced	-0.057	0.112
204. Rosetta 2000: Expression in mad2 deletion mutant (1)	10929718	induced	0.083	0.112
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	-0.299	0.112
108. Rosetta 2000: Expression in ade1 deletion mutant (1)	10929718	repressed	0.063	0.111
yol028c deletion Iyer 2007	17417638	repressed	-0.258	0.111
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	induced	0.000	0.111

429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with yhr178w deletion Iyer 2007	11137008	induced	0.057	0.111
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	17417638	repressed	0.981	0.111
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	11179418	induced	-0.112	0.111
Addition of 1M NaCl (30)	10929718	induced	0.020	0.111
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	11278394	induced	-2.330	0.111
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	10657304	repressed	-0.050	0.111
WT/sps18+	11027285	repressed	0.000	0.111
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	16880382	induced	-0.291	0.111
ypl177c deletion Iyer 2007	9381177	induced	-0.434	0.111
YMR200W	17417638	repressed	-0.385	0.111
ykl185w deletion Iyer 2007	15242642	induced	0.253	0.111
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	17417638	repressed	-0.012	0.111
wt-gal	10929718	induced	-0.023	0.111
TOS8OE+	11340206	bimodal	0.000	0.110
77. Expression in tec1 deletion mutant cells(1)	16880382	induced	0.003	0.110
46. Expression in swi1 mutant cells in YPD(1)	10657304	induced	-0.003	0.110
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10725359	bimodal	0.015	0.110
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	bimodal	0.086	0.110
681. Expression in response to 0.4M NaCl for 10 min in wild type(1)	10929718	induced	0.216	0.110
DES460 + 0.02% MMS - 120 min	10748181	induced	1.536	0.110
457. Expression of G1 arrested cells (with alpha factor) in response to 0.1% MMS for 60	11598186	induced	-0.136	0.110
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	11027285	repressed	0.227	0.110
7. Expression during the cell Cycle (cdc28)(5)	10929718	induced	-0.046	0.110
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	9843569	induced	-0.150	0.110
74. Expression in response to overproduction of activated Rho1p(1)	11102521	induced	0.250	0.110
YLR147C	10657304	repressed	0.073	0.110
yol089c deletion Iyer 2007	15242642	induced	-0.151	0.110
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	17417638	repressed	-1.609	0.110
SPS18OE+	10929718	induced	0.060	0.110
DTAND_Toa2-WT	16880382	bimodal	0.180	0.110
131. Rosetta 2000: Expression in cbp2 deletion mutant (1)	17407552	repressed	0.050	0.110
ymr016c deletion Iyer 2007	10929718	induced	-0.027	0.110
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	17417638	induced	0.851	0.109
	11102521	induced	-0.510	0.109

YBR142W	15242642	induced	0.678	0.109
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	induced	-0.023	0.109
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	-0.632	0.109
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.109
ycr081w deletion Iyer 2007	17417638	induced	-0.968	0.109
yk1015w deletion Iyer 2007	17417638	repressed	0.433	0.109
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	induced	0.202	0.109
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	induced	0.186	0.109
682. Expression in response to 0.4M NaCl for 10 min in hog1 mutant(1)	10748181	induced	1.678	0.109
WT/hac1+	16880382	repressed	-0.116	0.109
6. Expression during the cell cycle (cdc15 arrest and release)(12)	9843569	repressed	-0.180	0.109
YBR196C	15242642	induced	-0.341	0.109
78. Expression in kss1 deletion mutant cells(1)	10657304	repressed	-0.012	0.109
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	1.590	0.109
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	0.038	0.108
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	0.126	0.108
ypl089c deletion Iyer 2007	17417638	repressed	-0.264	0.108
yd1056w deletion Iyer 2007	17417638	repressed	-0.181	0.108
471. Expression in sin3 deletion(1)	11095743	induced	-0.308	0.108
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.108
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	0.133	0.108
YBL084C	15242642	induced	-0.525	0.108
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	-0.021	0.108
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	-0.380	0.108
304. Rosetta 2000: Expression in yap7 deletion mutant (1)	10929718	induced	-0.179	0.108
70. Expression in ste18 deletion mutant cells(1)	10657304	repressed	0.058	0.108
YLR008C	15242642	induced	0.880	0.108
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	0.222	0.108
YNL258C	15242642	induced	0.503	0.108
248. Rosetta 2000: Expression in rps24a (**9) deletion mutant (1)	10929718	repressed	0.428	0.108
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	0.017	0.108
310. Rosetta 2000: Expression in yel010w deletion mutant (1)	10929718	repressed	-0.007	0.107
ADR10E+	16880382	induced	0.517	0.107
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(2)	10586882	induced	0.000	0.107

YLR106C	15242642	induced	0.422	0.107
448. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.107
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	bimodal	0.027	0.107
213. Rosetta 2000: Expression in nrf1 deletion mutant (1)	10929718	induced	-0.033	0.107
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	induced	0.000	0.107
470. Expression in hda1 deletion(1)	11095743	induced	0.055	0.107
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.478	0.107
185. Rosetta 2000: Expression in hes1 (haploid) deletion mutant (1)	10929718	repressed	0.057	0.107
189. Rosetta 2000: Expression in hog1 (haploid) deletion mutant (1)	10929718	induced	-0.253	0.107
yI266c deletion	15145054	induced	-0.208	0.107
630. Brown enviromental changes :DBYmsn2/4 (real strain) + 0.32 mM H2O2 (20 min)(1)	11102521	induced	0.180	0.107
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	0.093	0.107
MOT3OE+	16880382	induced	-0.077	0.107
YNR043W	15242642	induced	-0.033	0.107
362. Rosetta 2000: Expression in ymr044w deletion mutant (1)	10929718	repressed	-0.086	0.107
7. Expression during the cell Cycle (cdc28)(2)	9843569	repressed	-0.350	0.107
358. Rosetta 2000: Expression in ymr031w-a deletion mutant (1)	10929718	repressed	-0.033	0.107
225. Rosetta 2000: Expression in pfd2 (**14) deletion mutant (1)	10929718	induced	0.046	0.106
YDR373W	15242642	induced	0.026	0.106
YLR060W	15242642	repressed	0.848	0.106
198. Rosetta 2000: Expression in jnm1 deletion mutant (1)	10929718	induced	-0.153	0.106
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	repressed	-0.110	0.106
yil010w deletion Iyer 2007	17417638	repressed	-0.146	0.106
wt_plus_gamma_90_min	11598186	induced	-0.199	0.106
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.106
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	repressed	0.036	0.106
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	repressed	-0.200	0.106
ykl112w deletion Iyer 2007	17417638	repressed	0.482	0.106
40. Young: Expression in sir3 deletion mutant(1)	10586882	repressed	0.000	0.106
168. Rosetta 2000: Expression in far1 (haploid) deletion mutant (1)	10929718	induced	0.083	0.105
RME1OE+	16880382	repressed	0.143	0.105
YGL245W	15242642	induced	0.385	0.105
SIP4OE+	16880382	induced	0.137	0.105
24. Fink: Expression in diploid ste12/ste12 deletion mutant(1)	10535956	induced	0.000	0.105

WT_K145EV161R	17407552	repressed	0.291	0.105
DES459 (mec1-) + 0.02% MMS - 120 min	11598186	repressed	0.162	0.105
DES460 + 0.02% MMS - 5 min	11598186	induced	0.165	0.105
YER023W	15242642	induced	-0.202	0.105
YNL149C	15242642	induced	0.332	0.105
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	0.050	0.105
yer088c deletion Iyer 2007	17417638	induced	-0.123	0.105
359. Rosetta 2000: Expression in ymr034c deletion mutant (1)	10929718	repressed	0.100	0.105
MET4OE+	16880382	repressed	0.270	0.105
DTAND_WT	17407552	repressed	-0.003	0.105
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	0.001	0.105
65. Expression in ste4 deletion mutant cells(1)	10657304	induced	-0.005	0.105
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	induced	-0.017	0.105
ybr182c deletion Iyer 2007	17417638	repressed	0.363	0.105
yjl176c deletion Iyer 2007	17417638	induced	0.481	0.105
67. Expression in ste7 deletion mutant cells(1)	10657304	repressed	0.002	0.105
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.105
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	0.300	0.104
pho80 vs WT(1)	11102525	induced	0.014	0.104
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	-0.003	0.104
ygl237c deletion Iyer 2007	17417638	induced	-0.889	0.104
YNL245C	15242642	induced	0.927	0.104
214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	-0.030	0.104
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	induced	-0.112	0.104
ECM22OE+	16880382	induced	0.020	0.104
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	-0.007	0.104
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(3)	9784122	repressed	-0.310	0.104
BYE1OE+	16880382	induced	-0.159	0.104
YML031W	15242642	induced	-0.387	0.104
ykl005c deletion Iyer 2007	17417638	induced	-0.102	0.104
YJL039C	15242642	repressed	-0.046	0.104
192. Rosetta 2000: Expression in hst3 deletion mutant (1)	10929718	induced	0.120	0.104
ygl151w deletion Iyer 2007	17417638	repressed	-0.254	0.104
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	repressed	0.079	0.104

59. Expression in sst2 deletion mutant cells(1)	10657304	induced	0.036	0.104
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	0.120	0.104
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	0.026	0.104
yjr147w deletion Iyer 2007	17417638	repressed	0.533	0.104
yjr278c deletion Iyer 2007	17417638	induced	-0.312	0.104
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.210	0.104
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(4)	10657304	repressed	-0.041	0.104
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	0.223	0.103
160. Rosetta 2000: Expression in erd1 deletion mutant (1)	10929718	induced	-0.110	0.103
142. Rosetta 2000: Expression in cue1 deletion mutant (1)	10929718	induced	0.070	0.103
44. Expression in snf2 mutant cells in YPD(1)	10725359	bimodal	0.549	0.103
DES460 + 0.02% MMS - 30 min	11598186	induced	0.037	0.103
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	bimodal	0.524	0.103
MBP10E+	16880382	induced	0.216	0.103
637. Brown enviromental changes :galactose car-1(1)	11102521	induced	0.560	0.103
361. Rosetta 2000: Expression in ymr041c deletion mutant (1)	10929718	induced	-0.160	0.103
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	repressed	0.074	0.103
305. Rosetta 2000: Expression in yar014c deletion mutant (1)	10929718	repressed	0.130	0.103
Addition of 1M NaCl (10)	11278394	induced	-2.180	0.103
141. Rosetta 2000: Expression in cnb1 deletion mutant (1)	10929718	induced	-0.149	0.103
YGR175C	15242642	induced	0.267	0.103
486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	induced	-0.480	0.103
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	-0.377	0.103
YPL093W	15242642	induced	0.185	0.103
WT/zap1+	16880382	repressed	-0.139	0.103
481. Expression in response to heat shock: 15,30,45,60,120 min(3)	11179418	repressed	0.000	0.103
ydr392w deletion Iyer 2007	17417638	repressed	0.627	0.103
6. Expression during the cell cycle (cdc15 arrest and release)(5)	9843569	induced	0.180	0.103
ydr463w deletion Iyer 2007	17417638	repressed	0.090	0.102
534. Brown enviromental changes :1 mM Menadione (20 min) redo(1)	11102521	induced	-0.010	0.102
552. Brown enviromental changes :dtc 030 min dtc-2(1)	11102521	repressed	-0.040	0.102
330. Rosetta 2000: Expression in yer084w deletion mutant (1)	10929718	induced	-0.036	0.102
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	0.080	0.102
MSN2OE+	16880382	induced	-0.236	0.102

231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	0.166	0.102
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	0.110	0.102
58. Expression in rst1 rst2 double deletion mutant cells(1)	10657304	repressed	-0.015	0.102
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	bimodal	0.023	0.102
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	repressed	0.000	0.102
WT/adr1+	16880382	induced	0.110	0.102
308. Rosetta 2000: Expression in yel001c deletion mutant (1)	10929718	repressed	0.206	0.102
303. Rosetta 2000: Expression in yap3 deletion mutant (1)	10929718	induced	-0.110	0.102
ygr056w deletion Iyer 2007	17417638	induced	-0.060	0.102
ydr259c deletion Iyer 2007	17417638	repressed	-0.882	0.102
trp- 2% Glucose-Average wt vs fus3 (+Fus3T180A,Y182F)	Without ref	repressed	0.510	0.102
473. Expression in ume6 deletion(1)	11095743	induced	-0.501	0.102
CAT8OE+	16880382	repressed	-0.053	0.101
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	-0.036	0.101
656. Brown enviromental changes :steady state 21 dec C ct-2(1)	11102521	repressed	0.220	0.101
61. Expression in response to alpha-factor in rst1 rst2 double deletion mutant cells(1)	10657304	induced	-0.146	0.101
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	repressed	-0.710	0.101
sfp1::GALSFP1 t=50min GAL vs. t=0 RAFF (YT00265)	12089449	induced	-0.233	0.101
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	-0.213	0.101
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	0.282	0.101
YMR235C	15242642	induced	1.088	0.101
257. Rosetta 2000: Expression in sap30 deletion mutant (1)	10929718	induced	0.176	0.101
ykl222c deletion	15145054	induced	-0.078	0.101
ygl209w deletion Iyer 2007	17417638	repressed	0.188	0.101
256. Rosetta 2000: Expression in sap18 deletion mutant (1)	10929718	induced	-0.140	0.101
155. Rosetta 2000: Expression in ecm18 (**7) deletion mutant (1)	10929718	repressed	-0.027	0.101
16. parental strain versus evolved strain 1(1)	10449761	repressed	-0.300	0.101
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	0.585	0.101
ydr277c deletion Iyer 2007	17417638	induced	-0.202	0.101
ypl038w deletion Iyer 2007	17417638	repressed	0.279	0.101
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	0.385	0.100
ygl244w deletion Iyer 2007	17417638	repressed	0.838	0.100
INO2OE+	16880382	repressed	NaN	0.100
YOR261C	15242642	induced	0.169	0.100

635. Brown enviromental changes :YAP1 overexpression(1)	11102521	induced	-0.710	0.100
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	0.193	0.100
yer040w deletion Iyer 2007	17417638	repressed	0.545	0.100
DES460 + 0.02% MMS - 60 min	11598186	induced	0.057	0.100
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	induced	0.002	0.100
YMR239C	15242642	induced	0.803	0.100
505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	repressed	0.460	0.100
DTAND_Toa2-N2-1	17407552	repressed	-0.146	0.100
YNL131W	15242642	induced	0.076	0.100
ykr064w deletion Iyer 2007	17417638	induced	0.030	0.100
yjr094c deletion Iyer 2007	17417638	repressed	-0.189	0.100
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	0.063	0.100
ykl222c deletion Iyer 2007	17417638	repressed	-0.769	0.100
YPR105C	15242642	induced	-0.467	0.100
538. Brown enviromental changes :1 mM Menadione (80 min) redo(1)	11102521	induced	0.060	0.100
YKL210W	15242642	induced	-0.219	0.100
WT/gzf3+	16880382	repressed	-0.204	0.100
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	-0.230	0.100
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	induced	0.080	0.099
YGR280C	15242642	induced	0.328	0.099
yil119c deletion Iyer 2007	17417638	induced	0.210	0.099
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(5)	10657304	induced	-0.038	0.099
467. Expression in sin3 deletion(1)	11095743	induced	-0.035	0.099
DES459_mec1_mock_irradiation_15_min	11598186	induced	0.278	0.099
pdr3 deletion	15145054	induced	-0.144	0.099
ylr418c deletion Iyer 2007	17417638	repressed	0.672	0.099
128. Rosetta 2000: Expression in bub3 (haploid **2) deletion mutant (1)	10929718	induced	0.050	0.099
YGL116W	15242642	induced	-1.349	0.099
172. Rosetta 2000: Expression in fus2 deletion mutant (1)	10929718	induced	-0.020	0.099
ynl236w deletion Iyer 2007	17417638	repressed	0.168	0.099
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-1.054	0.099
5. Expression during the cell cycle (alpha factor arrest and release)(14)	9843569	repressed	-0.160	0.099
ybr245c deletion Iyer 2007	17417638	repressed	-0.327	0.099
ynl199c deletion Iyer 2007	17417638	induced	0.238	0.099

YDR527W	15242642	induced	-0.158	0.099
WT_K145EF182V	17407552	induced	0.821	0.099
yor028c deletion Iyer 2007	17417638	repressed	-0.389	0.099
gal1-gal	11340206	induced	0.000	0.099
92. Expression in cna1 cna2 double mutant cells(1)	9809554	repressed	-0.091	0.099
YHR188C	15242642	induced	0.691	0.099
193. Rosetta 2000: Expression in imp2 deletion mutant (1)	10929718	induced	-0.003	0.098
ygl071w deletion Iyer 2007	17417638	repressed	-0.375	0.098
ypr193c deletion Iyer 2007	17417638	repressed	-0.041	0.098
6. Expression during the cell cycle (cdc15 arrest and release)(9)	9843569	induced	-0.010	0.098
158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	induced	0.010	0.098
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.100	0.098
yhr041c deletion Iyer 2007	17417638	repressed	-1.187	0.098
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	0.203	0.098
wt+gal	11340206	repressed	0.000	0.098
110. Rosetta 2000: Expression in ade2 (haploid) deletion mutant (1)	10929718	induced	0.253	0.098
YOR236W	15242642	induced	0.410	0.098
269. Rosetta 2000: Expression in sod1 (haploid) deletion mutant (1)	10929718	induced	-0.206	0.098
yml099c deletion Iyer 2007	17417638	repressed	0.894	0.098
YKL018W	15242642	induced	0.080	0.098
YDR091C	15242642	repressed	0.273	0.098
yor213c deletion Iyer 2007	17417638	repressed	-0.424	0.098
yol108c deletion Iyer 2007	17417638	repressed	0.299	0.098
ydl070w deletion Iyer 2007	17417638	induced	-1.112	0.098
468. Expression in sin33 deletion(1)	11095743	repressed	-0.048	0.097
228. Rosetta 2000: Expression in prb1 deletion mutant (1)	10929718	induced	0.010	0.097
YPL228W	15242642	induced	0.272	0.097
450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	induced	0.000	0.097
571. Brown enviromental changes :1M sorbitol - 120 min(1)	11102521	induced	0.280	0.097
ypr054w deletion Iyer 2007	17417638	induced	0.016	0.097
377. Rosetta 2000: Expression in yor015w deletion mutant (1)	10929718	repressed	0.010	0.097
(Rich Media 2% Glucose YPD-185009) kss1 5mM aF, 30 min.	Without ref	induced	0.130	0.097
YIL003W	15242642	repressed	0.838	0.097
YPR015COE+	16880382	repressed	0.297	0.097

515. Brown enviromental changes :29C to 33C - 30 minutes(1)	11102521	repressed	-0.090	0.097
217. Rosetta 2000: Expression in pau2 deletion mutant (1)	10929718	repressed	0.100	0.097
YLR424W	15242642	induced	0.397	0.097
ypl129w deletion Iyer 2007	17417638	repressed	0.000	0.097
164. Rosetta 2000: Expression in erg5 deletion mutant (1)	10929718	repressed	-0.053	0.097
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.150	0.097
yfl021w deletion Iyer 2007	17417638	repressed	0.462	0.097
8. Expression during the cell cycle (cell size selection and release)(1)	9843569	induced	0.780	0.097
153. Rosetta 2000: Expression in ecm1 (**3) deletion mutant (1)	10929718	induced	0.053	0.097
YBR192W	15242642	induced	0.847	0.097
216. Rosetta 2000: Expression in pac2 deletion mutant (1)	10929718	induced	0.113	0.097
GZF3OE+	16880382	induced	-0.126	0.096
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	-0.050	0.096
7. Expression during the cell Cycle (cdc28)(6)	9843569	repressed	-0.080	0.096
YOR169C	15242642	induced	-0.058	0.096
CST6OE+	16880382	induced	0.165	0.096
239. Rosetta 2000: Expression in rnh1 deletion mutant (1)	10929718	induced	-0.093	0.096
WT/gis1+	16880382	induced	-0.051	0.096
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(4)	11101837	induced	0.000	0.096
yor229w deletion Iyer 2007	17417638	induced	-0.107	0.096
ymr043w deletion Iyer 2007Gene	17417638	induced	-0.119	0.096
yrl182w deletion Iyer 2007	17417638	repressed	-0.218	0.096
ymr075w deletion Iyer 2007	17417638	repressed	0.205	0.096
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	10929718	induced	-0.149	0.096
DTAND_V161RF182V	17407552	repressed	-0.271	0.095
137. Rosetta 2000: Expression in clb2 deletion mutant (1)	10929718	induced	-0.116	0.095
Leu3				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
YLR266C constitutively active (cl-VP16)	15145054	induced	-0.086	0.227
YKL222C constitutively active (cl-VP16)	15145054	induced	-0.499	0.214
LEU3 constitutively active (cl-VP16)	15145054	induced	0.413	0.193
Yrm1 overexpressed 14h	14512416	induced	NaN	0.192
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.160	0.187

679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	1.043	0.183
Yrm1 overexpressed 12h	14512416	induced	NaN	0.177
gal10-gal	11340206	induced	-0.080	0.177
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	-0.720	0.176
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	-0.320	0.176
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	-0.410	0.173
469. Expression in hda1 deletion(1)	11095743	induced	0.325	0.172
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	0.251	0.170
gal1gal10+gal	11340206	induced	0.066	0.170
gal3+gal	11340206	bimodal	-0.120	0.167
YRR1 constitutively active (cl-VP16)	15145054	induced	-0.231	0.166
PDR3 constitutively active (cl-VP16)	15145054	induced	0.065	0.165
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	-1.041	0.165
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.138	0.165
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	-0.700	0.163
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	-0.480	0.163
WT_V161E	17407552	repressed	0.205	0.163
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.234	0.162
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	0.110	0.162
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.530	0.161
gal4-gal	11340206	induced	-1.109	0.161
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	-0.610	0.160
gal7+gal	11340206	induced	-0.269	0.160
Addition of 1M NaCl (90)	11278394	induced	-0.700	0.159
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	-0.860	0.159
gal10+gal	11340206	induced	-0.093	0.158
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	-0.740	0.158
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	0.076	0.158
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	-0.660	0.156
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	-0.030	0.156
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	-0.735	0.154
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	-0.210	0.154
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	-0.770	0.154
SUT1OE+	16880382	repressed	0.404	0.154

11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	-0.556	0.153
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.370	0.152
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	-1.595	0.151
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.990	0.151
wt_plus_gamma_5_min	11598186	induced	-0.360	0.150
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	-0.370	0.150
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	bimodal	1.077	0.149
spt3D_WT	17407552	repressed	-0.109	0.148
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.219	0.147
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	0.150	0.147
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.890	0.146
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.000	0.146
YJL097W	15242642	induced	-0.471	0.146
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	0.130	0.145
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	-0.030	0.145
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	-0.590	0.145
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	-0.260	0.145
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.145
YDR141C	15242642	induced	-0.448	0.145
YGL122C	15242642	induced	-0.854	0.144
YOX10E+	16880382	induced	0.264	0.144
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.764	0.143
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.060	0.143
YLR229C	15242642	induced	-0.961	0.143
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	-1.685	0.142
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	0.040	0.142
YGR198W	15242642	induced	-0.525	0.142
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.266	0.142
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.360	0.142
YJL081C	15242642	induced	-0.464	0.142
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	-0.090	0.142
SKN70E+	16880382	induced	0.058	0.140
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.140
18. parental strain versus evolved strain 3(1)	10449761	bimodal	-0.060	0.140

488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-0.540	0.140
ynl216w deletion Iyer 2007	17417638	repressed	1.432	0.139
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	-0.080	0.139
YBR029C	15242642	induced	-0.791	0.139
YDL055C	15242642	induced	-0.582	0.139
wt_plus_gamma_10_min	11598186	induced	-0.160	0.139
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	-1.630	0.139
ypl254w deletion Iyer 2007	17417638	repressed	0.027	0.139
YBL020W	15242642	induced	-0.856	0.138
gal3-gal	11340206	induced	-0.571	0.138
YNR035C	15242642	induced	-0.367	0.138
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	-0.550	0.138
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.124	0.138
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	-0.053	0.138
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	-0.820	0.137
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-1.366	0.137
YJL091C	15242642	induced	-0.317	0.137
GAT4OE+	16880382	bimodal	0.116	0.137
UPC2OE+	16880382	induced	0.314	0.137
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.179	0.136
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	-0.321	0.136
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.650	0.136
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.027	0.136
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	-0.200	0.136
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.410	0.135
YFL024C	15242642	induced	-0.096	0.135
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	-1.232	0.135
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	-0.140	0.134
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.134
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	-0.570	0.134
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.020	0.134
gal7-gal	11340206	repressed	-0.246	0.134
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	induced	-0.130	0.134

8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	0.480	0.133
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	0.063	0.133
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	-0.450	0.133
spt3D_Null	17407552	repressed	0.083	0.133
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	-1.090	0.133
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	-0.485	0.133
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	2.060	0.132
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	-0.770	0.132
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	-0.550	0.132
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	0.290	0.132
SOK2OE+	16880382	bimodal	0.166	0.131
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	-0.340	0.131
SWI4OE+	16880382	induced	0.180	0.131
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	0.190	0.131
mec1_plus_gamma_45_min	11598186	repressed	-0.190	0.131
YMR079W	15242642	induced	-0.967	0.131
YFR037C	15242642	induced	-0.227	0.131
gal2-gal	11340206	induced	0.000	0.131
TOS8OE+	16880382	induced	0.431	0.131
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-2.049	0.130
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	-1.088	0.130
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	-0.530	0.130
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.050	0.130
YLR459W	15242642	induced	-0.683	0.130
YKR079C	15242642	induced	-0.210	0.130
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-0.990	0.130
555. Brown enviromental changes :dtc 240 min dtc-2(1)	11102521	induced	0.010	0.130
MGA1OE+	16880382	induced	0.121	0.130
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	0.023	0.129
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	-0.203	0.129
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	0.000	0.129
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	-0.420	0.128
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	0.721	0.128
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	-0.540	0.128

Yrm1 overexpressed 8h	14512416	induced	0.019	0.128
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.085	0.128
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.282	0.128
YKR086W	15242642	induced	-0.607	0.128
ygl073w deletion Iyer 2007	17417638	repressed	-0.859	0.128
mec1_plus_gamma_5_min	11598186	induced	-0.360	0.127
spt3D_K145EV161EF182V	17407552	repressed	-0.137	0.127
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	-0.731	0.127
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.290	0.127
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.369	0.127
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	-1.180	0.127
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.024	0.126
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	0.123	0.126
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.550	0.126
yer161c deletion Iyer 2007	17417638	induced	0.032	0.126
yir033w deletion Iyer 2007	17417638	bimodal	-0.355	0.126
YPL231W	15242642	induced	-0.453	0.125
yfr034c deletion Iyer 2007	17417638	repressed	-0.255	0.125
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.949	0.125
YDL047W	15242642	induced	-0.187	0.125
DTDS_Null	17407552	repressed	0.041	0.125
mec1_plus_gamma_10_min	11598186	induced	-0.350	0.125
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	-0.093	0.125
YNL158W	15242642	induced	-0.617	0.125
YMR200W	15242642	induced	-0.184	0.125
WT_F182V	17407552	induced	NaN	0.124
YFL005W	15242642	induced	-0.855	0.124
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.338	0.124
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	bimodal	-0.060	0.124
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	0.000	0.124
DTDS_K145EV161EF182V	17407552	repressed	0.053	0.124
XBP1OE+	16880382	induced	-0.221	0.123
ymr182c deletion Iyer 2007	17417638	induced	0.100	0.123
YBL040C	15242642	induced	-0.177	0.123

YPL063W	15242642	induced	-0.333	0.123
ykl072w deletion Iyer 2007	17417638	repressed	0.127	0.123
ykl032c deletion Iyer 2007	17417638	induced	-0.191	0.123
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-1.482	0.123
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.123
YOR077W	15242642	induced	-0.502	0.123
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	-0.940	0.123
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	-0.057	0.123
YAL038W	15242642	induced	-0.744	0.123
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	-6.644	0.122
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	0.249	0.122
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	-0.096	0.122
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.300	0.122
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	-0.180	0.122
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	-0.050	0.121
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	0.415	0.121
682. Expression in response to 0.4M NaCl for 10 min in hog1 mutant(1)	10748181	induced	0.000	0.121
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	-0.300	0.121
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	-0.080	0.121
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	-0.490	0.121
PHO81c vs WT exp2(1)	11102525	induced	-0.644	0.121
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.230	0.121
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.027	0.121
gal5-gal	11340206	induced	0.365	0.121
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.480	0.120
ycr084c deletion Iyer 2007	17417638	induced	-1.993	0.120
YGL073W	15242642	induced	-0.344	0.120
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	-0.100	0.120
YOR335C	15242642	induced	-0.072	0.120
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.500	0.120
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-1.160	0.120
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	0.000	0.120
YBR143C	15242642	induced	-0.736	0.120
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	-0.540	0.120

YLR101C	15242642	induced	-0.358	0.120
YML031W	15242642	induced	-0.401	0.120
SPS18OE+	16880382	induced	-0.349	0.120
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	-0.260	0.120
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	0.233	0.120
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	induced	0.000	0.120
YHP10E+	16880382	induced	-0.026	0.119
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.110	0.119
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.119
WT/sok2+	16880382	induced	-0.038	0.119
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.442	0.119
YDR047W	15242642	induced	0.048	0.119
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.119
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	0.229	0.119
DTDS_WT	17407552	repressed	0.037	0.119
yer109c deletion Iyer 2007	17417638	induced	-0.935	0.119
YPL010W	15242642	induced	-0.668	0.119
FHL1&IFH1 deletion WarnerGene	15692568	induced	0.255	0.119
YBR088C	15242642	induced	0.104	0.118
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	0.350	0.118
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	-0.090	0.118
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	-0.050	0.118
551. Brown enviromental changes :dtc 015 min dtc-2(1)	11102521	repressed	0.260	0.118
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	-0.170	0.118
spt3D_F182V	17407552	repressed	0.157	0.118
ROX10E+	16880382	induced	-0.333	0.118
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	0.230	0.118
YNL272C	15242642	induced	-0.566	0.118
DTAND_K145EV161E	17407552	induced	0.113	0.118
yor113w deletion Iyer 2007	17417638	repressed	-0.592	0.118
ygl166w deletion Iyer 2007	17417638	induced	-0.978	0.118
spt3D_V161EF182V	17407552	repressed	-0.089	0.118
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	-0.170	0.118
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.419	0.117

YPR169W	15242642	induced	-0.309	0.117
ynr063w deletion Iyer 2007	17417638	repressed	0.241	0.117
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-1.616	0.117
mec1_plus_gamma_90_min	11598186	repressed	-0.400	0.117
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.139	0.117
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.117
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	0.170	0.117
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	-0.046	0.117
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	0.223	0.116
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	0.129	0.116
YDL132W	15242642	induced	-0.333	0.116
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	-0.140	0.116
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	bimodal	0.040	0.116
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	0.310	0.116
YPL075W	15242642	induced	-0.131	0.116
YPR178W	15242642	induced	-0.629	0.116
ydr310c deletion Iyer 2007	17417638	repressed	0.333	0.116
515. Brown enviromental changes :29C to 33C - 30 minutes(1)	11102521	repressed	0.160	0.116
mec1_plus_gamma_20_min	11598186	repressed	-0.390	0.116
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	-0.036	0.116
ydr443c deletion Iyer 2007	17417638	induced	-0.311	0.115
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	-0.020	0.115
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	-0.306	0.115
YPR180W	15242642	induced	-0.195	0.115
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	-0.006	0.115
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	-0.101	0.115
yer111c deletion Iyer 2007	17417638	induced	-1.121	0.115
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	0.007	0.115
Yrm1 overexpressed 6h	14512416	induced	0.100	0.115
YGL116W	15242642	induced	-0.661	0.115
DTAND_V161E	17407552	repressed	0.218	0.115
gal2gal80-gal	11340206	repressed	1.315	0.114
YLR440C	15242642	induced	-1.197	0.114
mec1_plus_gamma_60_min	11598186	repressed	0.160	0.114

639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	-0.170	0.114
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	0.000	0.114
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.007	0.114
YMR001C	15242642	induced	-0.209	0.114
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.200	0.114
YOR232W	15242642	induced	-0.309	0.114
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	-0.130	0.114
ybr103w deletion Iyer 2007	17417638	induced	-0.913	0.114
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	0.000	0.114
yor304w deletion Iyer 2007	17417638	repressed	-0.665	0.114
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	0.118	0.113
ydr176w deletion Iyer 2007	17417638	repressed	1.302	0.113
ynl021w deletion Iyer 2007	17417638	induced	-0.536	0.113
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	0.190	0.113
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	bimodal	-0.150	0.113
YNL182C	15242642	induced	-0.005	0.113
spt3D_K145EV161RF182V	17407552	repressed	0.076	0.113
ydr451c deletion Iyer 2007	17417638	induced	0.053	0.113
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.093	0.113
DTDS_K145EV161RF182V	17407552	repressed	0.574	0.113
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	0.080	0.113
yer184c deletion Iyer 2007	17417638	induced	-0.837	0.113
YDR373W	15242642	induced	0.089	0.113
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.113
ylr013w deletion Iyer 2007	17417638	induced	-0.386	0.113
YNL149C	15242642	induced	-0.142	0.113
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	0.986	0.112
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	0.080	0.112
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	-0.170	0.112
YDR489W	15242642	induced	-0.324	0.112
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	-0.580	0.112
32. Young: Expression in swi2 mutant(1)	9845373	bimodal	0.000	0.112
ymr075w deletion Iyer 2007	17417638	repressed	-0.663	0.112
YHR118C	15242642	induced	-0.259	0.112

73. Expression in response to overproduction of activated Pkc1p(1)	10657304	induced	-0.093	0.112
YPL243W	15242642	induced	-0.657	0.112
DTDS_V161R	17407552	repressed	0.112	0.112
trp- 2% Glucose-Average wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	induced	0.030	0.112
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-0.610	0.112
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	-0.430	0.111
DTDS_V161EF182V	17407552	repressed	0.259	0.111
YHR205W	15242642	induced	-0.193	0.111
spt3D_V161R	17407552	repressed	-0.032	0.111
YLR086W	15242642	induced	-0.440	0.111
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	-0.216	0.111
YPR105C	15242642	induced	-0.107	0.111
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.230	0.111
YLR378C	15242642	induced	-0.915	0.111
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.120	0.111
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.050	0.111
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	0.036	0.111
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	bimodal	0.060	0.111
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	0.146	0.111
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	0.000	0.111
DTAND_V161EF182V	17407552	repressed	0.179	0.111
YKL033W	15242642	induced	-0.584	0.110
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	induced	0.000	0.110
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	-0.320	0.110
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	1.296	0.110
YLR291C	15242642	induced	0.111	0.110
YMR076C	15242642	induced	-0.471	0.110
470. Expression in hda1 deletion(1)	11095743	induced	0.214	0.110
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	-0.140	0.110
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	-0.060	0.110
YER023W	15242642	induced	-0.417	0.110
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	bimodal	0.160	0.110
yil036w deletion Iyer 2007	17417638	induced	-1.139	0.110
pdr1 deletion	15145054	induced	-0.617	0.110

DES460 + 0.02% MMS - 5 min	11598186	induced	-0.537	0.110
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	-0.390	0.110
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	0.153	0.110
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	0.049	0.110
99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	induced	0.000	0.109
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	repressed	-0.030	0.109
gal6-gal	11340206	bimodal	-0.110	0.109
Yrm1 overexpressed 10h	14512416	induced	0.054	0.109
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	-0.050	0.109
YLR076C	15242642	induced	-0.206	0.109
YDR062W	15242642	induced	-0.496	0.109
WT_V161R	17407552	repressed	0.446	0.109
BY4742 stb3D 10 min after glucose addition	17616518	induced	-0.040	0.109
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.000	0.109
PUT3 constitutively active (ci-VP16)	15145054	induced	-1.123	0.109
DES459 (mec1) + heat 20 min	11598186	induced	-0.260	0.109
ydl048c deletion Iyer 2007	17417638	induced	-0.601	0.109
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	-0.210	0.109
ynl199c deletion Iyer 2007	17417638	induced	-0.863	0.109
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.169	0.109
RFX10E+	16880382	induced	-0.388	0.108
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.000	0.108
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.809	0.108
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	0.039	0.108
72. Expression in response to overproduction of activated Bni1p(1)	10657304	induced	0.022	0.108
DTDS_K145E	17407552	repressed	0.282	0.108
YLR359W	15242642	induced	-0.442	0.108
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	0.007	0.108
YNL258C	15242642	induced	-0.316	0.108
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.108
YGR175C	15242642	induced	0.180	0.108
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.108
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	repressed	-0.033	0.108
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	-0.200	0.108

11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.358	0.108
YLR163C	15242642	induced	-0.423	0.108
DTDS_K145EF182V	17407552	repressed	0.235	0.108
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	0.003	0.107
yol148c deletion Iyer 2007	17417638	repressed	-1.410	0.107
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	-0.023	0.107
632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	-0.730	0.107
trp- 2% Glucose-Average wt vs fus3 (+Fus3T180A,Y182F)	Without ref	repressed	0.020	0.107
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	induced	0.000	0.107
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	-0.330	0.107
yml081w deletion Iyer 2007	17417638	induced	-0.539	0.107
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	0.070	0.107
spt3D_K145EV161E	17407552	repressed	-0.001	0.107
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	-0.013	0.107
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(1)	11095743	induced	0.281	0.107
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	induced	-0.560	0.107
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	-0.450	0.107
YPL076W	15242642	induced	-0.506	0.107
RME1OE+	16880382	repressed	1.061	0.107
YOR204W	15242642	induced	-0.862	0.106
gal4+gal	11340206	induced	-1.419	0.106
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	-0.233	0.106
ybl066c deletion Iyer 2007	17417638	induced	-0.925	0.106
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	0.013	0.106
ygr104c deletion Iyer 2007	17417638	repressed	0.787	0.106
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	induced	-0.310	0.106
129. Rosetta 2000: Expression in bul1 deletion mutant (1)	10929718	induced	-0.239	0.106
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	0.130	0.106
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	induced	-0.704	0.106
WT/cst6+	16880382	induced	0.161	0.106
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	-0.206	0.106
ygr044c deletion Iyer 2007	17417638	repressed	0.692	0.106
ymr043w deletion Iyer 2007Gene	17417638	induced	1.564	0.106
ydl042c deletion Iyer 2007	17417638	induced	-1.117	0.106

yjl127c deletion Iyer 2007	17417638	bimodal	0.578	0.106
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	0.053	0.106
HAP4OE+	16880382	repressed	-0.464	0.105
spt3D_V161RF182V	17407552	repressed	0.041	0.105
YDL031W	15242642	induced	0.041	0.105
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.140	0.105
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	bimodal	0.236	0.105
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	0.017	0.105
YMR235C	15242642	induced	-0.578	0.105
YMR239C	15242642	induced	-0.444	0.105
YNR053C	15242642	induced	0.216	0.105
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	-0.032	0.105
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	-0.106	0.105
631. Brown enviromental changes :DBYyap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.690	0.105
yfl044c deletion Iyer 2007	17417638	induced	-0.453	0.105
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	0.027	0.105
mec1_plus_gamma_30_min	11598186	repressed	0.070	0.105
Addition of 1M NaCl (10)	11278394	induced	-1.100	0.105
YJL194W	15242642	induced	-0.430	0.105
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	0.304	0.105
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.105
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	0.455	0.105
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	induced	0.180	0.105
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	0.320	0.104
ymr273c deletion Iyer 2007	17417638	repressed	0.206	0.104
DTDS_K145EV161E	17407552	repressed	-0.001	0.104
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	-1.059	0.104
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	-0.017	0.104
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	0.196	0.104
ydr191w deletion Iyer 2007	17417638	repressed	1.048	0.104
ygl209w deletion Iyer 2007	17417638	repressed	-0.443	0.104
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	bimodal	-0.149	0.104
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.227	0.104
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	induced	0.856	0.104

DTDS_V161E	17407552	repressed	0.188	0.104
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	-0.400	0.104
WT_K145EF182V	17407552	induced	0.599	0.104
gal4gal80-gal	11340206	repressed	0.907	0.103
472. Expression in sap3 deletion(1)	11095743	induced	0.081	0.103
spt3D_V161E	17407552	repressed	-0.051	0.103
wt_plus_gamma_20_min	11598186	induced	-0.510	0.103
YGR172C	15242642	induced	-0.613	0.103
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	-0.180	0.103
PHO4OE+	16880382	induced	-0.099	0.103
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.103
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-0.465	0.103
YHR188C	15242642	induced	-0.453	0.103
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	-0.160	0.103
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	-0.033	0.103
SFP1OE+	16880382	repressed	0.041	0.103
MOT3OE+	16880382	induced	-0.045	0.103
spt3D_K145EF182V	17407552	repressed	0.034	0.103
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	-1.926	0.103
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	0.000	0.103
(trp- 2% Glucose-200887) wt vs fus3 (+Fus3T180A,Y182F)	Without ref	repressed	0.030	0.103
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	0.189	0.102
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	-0.310	0.102
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	0.910	0.102
ylr266c deletion Iyer 2007	17417638	repressed	2.016	0.102
MIG1OE+	16880382	induced	-0.120	0.102
42. Young: Expression in rap1 deletion mutant(1)	10586882	induced	1.098	0.102
552. Brown enviromental changes :dtc 030 min dtc-2(1)	11102521	repressed	-0.190	0.102
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	induced	0.030	0.102
HAC1OE+	16880382	repressed	-0.578	0.102
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	repressed	0.953	0.102
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.412	0.102
ymr042w deletion Iyer 2007	17417638	induced	-1.070	0.102
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.210	0.102

214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	0.073	0.102
YOR236W	15242642	induced	-0.363	0.102
474. Expression in hda1 deletion(1)	11095743	induced	-0.249	0.102
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	0.262	0.102
34. Young: Expression in taf17 mutant(1)	9845373	induced	0.000	0.102
WT_Null[CA]	17407552	induced	0.053	0.102
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.176	0.101
YCR013C	15242642	induced	-0.201	0.101
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	0.462	0.101
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.437	0.101
yml099c deletion Iyer 2007	17417638	repressed	1.085	0.101
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	0.130	0.101
ypr196w deletion Iyer 2007	17417638	induced	-0.178	0.101
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	0.163	0.101
YNR043W	15242642	induced	-0.600	0.101
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	induced	0.475	0.101
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	0.580	0.101
475. Expression in hos2 deletion(1)	11095743	induced	-0.045	0.101
ykl062w deletion Iyer 2007	17417638	repressed	-0.077	0.101
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	0.050	0.101
WT/zap1+	16880382	repressed	0.462	0.101
yol116w deletion Iyer 2007	17417638	repressed	0.959	0.101
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	-0.130	0.101
yfl052w deletion Iyer 2007	17417638	induced	-0.229	0.101
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	-0.731	0.100
dun1- + 0.02% MMS - 120 min	11598186	repressed	-0.170	0.100
16. parental strain versus evolved strain 1(1)	10449761	repressed	0.030	0.100
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	0.000	0.100
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.260	0.100
ylr039c deletion Iyer 2007	17417638	bimodal	0.023	0.100
YBR243C	15242642	induced	-0.228	0.100
ylr451w deletion Iyer 2007	17417638	repressed	-2.856	0.100
YBL084C	15242642	induced	-0.326	0.100
PDR1 constitutively active (cl-VP16)	15145054	induced	0.176	0.100

481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	repressed	0.965	0.100
MET4OE+	16880382	repressed	0.246	0.100
gal1+gal	11340206	repressed	-0.146	0.100
ygl237c deletion Iyer 2007	17417638	induced	-1.302	0.100
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.004	0.100
YPL093W	15242642	induced	-0.183	0.100
YNL222W	15242642	induced	0.161	0.100
ADR1OE+	16880382	induced	-0.181	0.100
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	0.150	0.100
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	0.060	0.100
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	0.016	0.100
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	0.220	0.099
681. Expression in response to 0.4M NaCl for 10 min in wild type(1)	10748181	induced	0.848	0.099
569. Brown enviromental changes :1M sorbitol - 60 min(1)	11102521	induced	0.240	0.099
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.202	0.099
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	0.253	0.099
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	0.126	0.099
17. parental strain versus evolved strain 2(1)	10449761	induced	-0.140	0.099
13. Expression in cells overexpressing Yap1p(1)	9381177	induced	-0.761	0.099
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.070	0.099
ynl204c deletion Iyer 2007	17417638	repressed	0.874	0.099
273. Rosetta 2000: Expression in stb4 deletion mutant (1)	10929718	induced	0.007	0.099
YGR048W	15242642	induced	-0.699	0.099
YOR261C	15242642	induced	-0.387	0.099
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	0.239	0.099
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.099
MHY1 (dun1) + heat 20 min	11598186	induced	-0.370	0.099
yor213c deletion Iyer 2007	17417638	repressed	-0.005	0.099
160. Rosetta 2000: Expression in erd1 deletion mutant (1)	10929718	induced	0.086	0.099
287. Rosetta 2000: Expression in tom6 deletion mutant (1)	10929718	repressed	-0.086	0.099
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	0.060	0.099
YER006W	15242642	induced	-0.218	0.099
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.005	0.099
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	-0.341	0.098

Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.210	0.098
yml027w deletion Iyer 2007	17417638	induced	0.226	0.098
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	0.336	0.098
YER172C	15242642	induced	-0.820	0.098
28. Young: Expression in srb4 mutant(1)	9845373	repressed	-0.023	0.098
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	-0.102	0.098
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	-0.332	0.098
ykl185w deletion Iyer 2007	17417638	repressed	0.281	0.098
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-1.174	0.098
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	induced	-0.081	0.098
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.060	0.098
7. Expression during the cell Cycle (cdc28)(2)	9843569	repressed	0.540	0.098
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	1.030	0.098
(trp- 2% Glucose-203697) wt vs fus3 (+Fus3T180A,Y182F)	Without ref	repressed	0.010	0.098
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.130	0.098
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.515	0.098
STP2OE+	16880382	induced	0.130	0.098
341. Rosetta 2000: Expression in yhr039c deletion mutant (1)	10929718	induced	0.110	0.097
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	-0.100	0.097
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	bimodal	0.035	0.097
ECM22OE+	16880382	induced	-0.004	0.097
rsc3-2 mutation Cairns	11336698	repressed	-0.159	0.097
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	-0.213	0.097
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	0.492	0.097
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	0.020	0.097
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	repressed	0.101	0.097
ykl015w deletion Iyer 2007	17417638	repressed	0.208	0.097
ymr070w deletion Iyer 2007	17417638	repressed	0.190	0.097
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	-0.239	0.097
182. Rosetta 2000: Expression in hat2 deletion mutant (1)	10929718	induced	0.083	0.097
450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	induced	0.000	0.096
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	0.075	0.096
ydr173c deletion Iyer 2007	17417638	repressed	-0.551	0.096
ypl038w deletion Iyer 2007	17417638	repressed	-0.569	0.096

65. Expression in ste4 deletion mutant cells(1)	10657304	induced	-0.070	0.096
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	induced	-0.233	0.096
ypl042c deletion Iyer 2007	17417638	repressed	0.916	0.096
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	0.000	0.096
7. Expression during the cell Cycle (cdc28)(7)	9843569	repressed	0.080	0.096
yor230w deletion Iyer 2007	17417638	repressed	0.001	0.096
DTDS_V161RF182V	17407552	repressed	1.129	0.096
DTDS_F182V	17407552	repressed	0.252	0.096
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.030	0.096
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	-0.030	0.096
171. Rosetta 2000: Expression in fre6 deletion mutant (1)	10929718	repressed	-0.472	0.095
Lys14				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
YKL222C constitutively active (cl-VP16)	15145054	induced	-0.447	0.211
YLR266C constitutively active (cl-VP16)	15145054	induced	0.009	0.200
Yrm1 overexpressed 12h	14512416	induced	-0.001	0.184
Yrm1 overexpressed 14h	14512416	induced	NaN	0.183
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.173
yol148c deletion Iyer 2007	17417638	repressed	0.418	0.173
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.040	0.172
YRR1 constitutively active (cl-VP16)	15145054	induced	0.296	0.166
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	-0.292	0.165
ypl254w deletion Iyer 2007	17417638	repressed	-0.033	0.165
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.164
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.164
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	0.897	0.160
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	induced	-0.186	0.159
Yrm1 overexpressed 6h	14512416	induced	NaN	0.158
12. Expression in tup1-deleted cells(1)	9381177	induced	0.000	0.154
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	repressed	0.000	0.153
mec1_plus_gamma_20_min	11598186	repressed	0.000	0.153
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.220	0.152
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.651	0.151

mec1_plus_gamma_30_min	11598186	repressed	0.000	0.150
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.420	0.150
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.148
464. Expression in response to 0.2% MMS for 60 min(1)	11027285	repressed	0.000	0.147
wt_plus_gamma_30_min	11598186	repressed	-0.402	0.147
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	1.310	0.147
32. Young: Expression in swi2 mutant(1)	9845373	repressed	-0.113	0.146
ygl073w deletion Iyer 2007	17417638	repressed	-0.351	0.146
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.010	0.145
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	repressed	0.110	0.144
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.144
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	repressed	0.000	0.144
624. Brown enviromental changes :DBYmsn2-4- 37degree heat - 20 min(1)	11102521	repressed	0.000	0.144
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.680	0.143
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.143
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	-0.003	0.142
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	-0.010	0.142
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	repressed	-0.070	0.141
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	repressed	0.124	0.139
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	0.454	0.139
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.100	0.139
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	bimodal	0.060	0.138
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	induced	-0.465	0.138
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.137
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	1.099	0.137
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.020	0.137
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	repressed	0.000	0.137
mec1_plus_gamma_120_min	11598186	repressed	0.000	0.137
yer161c deletion Iyer 2007	17417638	induced	-0.344	0.137
PDR3 constitutively active (cl-VP16)	15145054	induced	0.616	0.136
ylr403w deletion Iyer 2007	17417638	repressed	0.593	0.136
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	0.176	0.136
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	repressed	0.000	0.135
sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	induced	-0.033	0.135

YMR239C	15242642	induced	0.285	0.135
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.135
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	0.023	0.135
ynl216w deletion Iyer 2007	17417638	repressed	NaN	0.135
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	-0.220	0.135
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	0.000	0.134
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	bimodal	0.280	0.134
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	bimodal	0.590	0.134
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	repressed	0.106	0.133
34. Young: Expression in taf17 mutant(1)	9845373	repressed	0.000	0.133
Addition of 1M NaCl (90)	11278394	bimodal	0.340	0.133
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	1.048	0.133
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	bimodal	-0.180	0.133
YPL063W	15242642	induced	0.029	0.133
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.133
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	-0.183	0.132
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	0.027	0.132
29. Young: Expression in srb5 mutant(1)	9845373	repressed	-0.003	0.132
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	repressed	-0.340	0.131
yjr094c deletion Iyer 2007	17417638	repressed	-0.928	0.129
78. Expression in kss1 deletion mutant cells(1)	10657304	repressed	-0.005	0.128
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	-0.090	0.128
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	repressed	0.000	0.127
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	-0.489	0.127
ylr418c deletion Iyer 2007	17417638	repressed	0.077	0.127
SFP1OE+	16880382	induced	0.341	0.127
3. Cell Cycle: Expression in response to Clb2p (set 1, 40 min)(1)	9843569	induced	-0.400	0.126
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.030	0.126
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.060	0.126
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.070	0.126
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	repressed	0.310	0.126
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-0.040	0.126
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	0.000	0.126
wt_plus_gamma_10_min	11598186	induced	-0.394	0.126

yml027w deletion Iyer 2007	17417638	induced	-0.826	0.125
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	0.206	0.125
YAL038W	15242642	induced	0.380	0.125
mec1_plus_gamma_60_min	11598186	repressed	0.000	0.125
462. Expression in response to 0.05% MMS for 60 min(1)	11027285	repressed	0.000	0.125
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	induced	-0.014	0.125
gal80-gal	11340206	repressed	0.684	0.125
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	0.000	0.125
mec1_plus_gamma_45_min	11598186	repressed	0.000	0.124
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.133	0.124
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	repressed	0.810	0.124
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.124
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	-0.008	0.124
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.057	0.124
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	-0.250	0.124
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	repressed	0.000	0.124
yol116w deletion Iyer 2007	17417638	repressed	-0.980	0.124
ynr063w deletion Iyer 2007	17417638	repressed	-0.522	0.123
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	-0.033	0.123
MHY1 (dun1) + heat 20 min	11598186	repressed	0.000	0.123
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	repressed	0.000	0.123
Expression in PDR1-3 mutant(1)	10734226	repressed	0.070	0.123
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.340	0.123
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	repressed	0.000	0.123
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	repressed	1.200	0.122
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.140	0.122
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.090	0.122
YFL024C	15242642	induced	-0.376	0.122
UPC2OE+	16880382	induced	-0.020	0.122
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	repressed	-0.083	0.121
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.239	0.121
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	-0.339	0.121
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	-0.306	0.121
ypl129w deletion Iyer 2007	17417638	repressed	-1.959	0.121

gal1+gal	11340206	repressed	0.316	0.120
ypl177c deletion Iyer 2007	17417638	repressed	-0.248	0.120
550. Brown enviromental changes :dtc 000 min dtc-2(1)	11102521	induced	0.060	0.120
yer111c deletion Iyer 2007	17417638	induced	-1.501	0.120
SOK2OE+	16880382	induced	-0.098	0.120
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	0.040	0.120
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	repressed	0.434	0.119
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	0.465	0.119
mec1_plus_gamma_90_min	11598186	repressed	-0.345	0.119
yol004w deletion Iyer 2007	17417638	repressed	-0.248	0.119
DTDS_K145EV161EF182V	17407552	repressed	-0.010	0.119
640. Brown enviromental changes :raffinose car-1(1)	11102521	induced	0.000	0.119
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	0.230	0.119
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.119
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	bimodal	-0.120	0.119
YDR489W	15242642	induced	-0.029	0.118
DTDS_F182V	17407552	repressed	-0.244	0.118
yor290c deletion Iyer 2007	17417638	repressed	1.444	0.118
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	induced	0.000	0.118
WT/cst6+	16880382	induced	0.298	0.118
106. Young: Expression in tsm1 deletion mutant(1)	10864329	repressed	0.000	0.118
ycr084c deletion Iyer 2007	17417638	induced	1.367	0.118
spt3D_V161R	17407552	repressed	-0.278	0.118
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.650	0.118
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	repressed	0.110	0.118
trp- 2% Glucose-Average wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	induced	0.220	0.118
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	induced	-0.506	0.118
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	0.010	0.117
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	-0.540	0.117
ylr131c deletion Iyer 2007	17417638	repressed	0.934	0.117
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	repressed	-0.340	0.117
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.100	0.117
yor213c deletion Iyer 2007	17417638	repressed	-0.258	0.117
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.070	0.117

DES459 (mec1) + heat 20 min	11598186	repressed	0.175	0.117
wt_plus_gamma_20_min	11598186	bimodal	-0.159	0.117
DTDS_K145EV161RF182V	17407552	repressed	-0.118	0.117
YLR106C	15242642	induced	0.385	0.116
ypl075w deletion Iyer 2007	17417638	repressed	1.584	0.116
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	bimodal	0.880	0.116
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	repressed	0.870	0.116
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.066	0.116
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	repressed	1.030	0.116
BY4741 GAL t=90min vs. t=0 (YT00262)	12089449	repressed	0.000	0.116
YKR079C	15242642	induced	0.112	0.116
555. Brown enviromental changes :dtc 240 min dtc-2(1)	11102521	repressed	-0.060	0.116
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.030	0.116
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	repressed	-0.044	0.115
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	repressed	-0.230	0.115
ybr297w deletion Iyer 2007	17417638	repressed	-0.236	0.114
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.140	0.114
DTDS_Null	17407552	repressed	-0.296	0.114
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	repressed	-0.170	0.114
ykl062w deletion Iyer 2007	17417638	repressed	-0.775	0.114
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	0.373	0.114
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	0.535	0.114
DTAND_R107E	17407552	repressed	-0.029	0.114
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	repressed	0.070	0.114
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	0.010	0.114
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	repressed	-0.320	0.113
ybr289w deletion Iyer 2007	17417638	repressed	-0.294	0.113
346. Rosetta 2000: Expression in yml005w deletion mutant (1)	10929718	induced	0.083	0.113
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.113
579. Brown enviromental changes :aa starv 1 h(1)	11102521	bimodal	1.730	0.113
sfp1::GALSFP1 t=50min GAL vs. t=0 RAFF (YT00265)	12089449	induced	0.897	0.113
ydr443c deletion Iyer 2007	17417638	induced	-1.747	0.113
gal7-gal	11340206	repressed	0.156	0.113
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.073	0.113

430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	-0.040	0.113
614. Brown environmental changes :YPD stationary phase 12 h ypd-1(1)	11102521	bimodal	0.030	0.113
457. Expression of G1 arrested cells (with alpha factor) in response to 0.1% MMS for 60 ynr010w deletion Iyer 2007	11027285	repressed	0.000	0.113
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dt:15,30,60,120;	17417638	repressed	-0.587	0.112
469. Expression in hda1 deletion(1)	9843981	induced	-0.140	0.112
DTDS_V161R	11095743	induced	0.541	0.112
MIG1OE+	17407552	repressed	-0.151	0.112
YPL243W	16880382	induced	0.413	0.112
ybr182c deletion Iyer 2007	15242642	induced	-0.043	0.112
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	17417638	repressed	0.132	0.112
88. Expression in response to DNA damage by MMS(1)	10611304	repressed	3.059	0.112
606. Brown environmental changes :YPD 12 h ypd-2(1)	9990050	repressed	0.000	0.112
YLR060W	11102521	repressed	0.100	0.111
508. Brown environmental changes :heat shock 17 to 37, 20 minutes(1)	15242642	repressed	1.054	0.111
yhl025w deletion Iyer 2007	11102521	bimodal	-0.060	0.111
18. parental strain versus evolved strain 3(1)	17417638	repressed	-0.209	0.111
PDR1 constitutively active (cl-VP16)	10449761	induced	-0.340	0.111
gal10+gal	15145054	induced	0.274	0.110
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	11340206	induced	-0.063	0.110
spt3D_WT	10929718	induced	-0.133	0.110
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	17407552	repressed	-0.423	0.110
490. Brown environmental changes :Heat Shock 15 minutes hs-1(1)	10929718	induced	0.090	0.110
6. Expression during the cell cycle (cdc15 arrest and release)(12)	11102521	induced	-0.220	0.110
yil036w deletion Iyer 2007	9843569	repressed	0.050	0.110
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	17417638	repressed	1.572	0.110
Addition of 1M NaCl (10)	10929718	induced	-0.160	0.110
ynl204c deletion Iyer 2007	11278394	induced	-1.640	0.110
spt3D_K145EV161EF182V	17417638	repressed	0.144	0.110
RFX1OE+	17407552	repressed	-0.336	0.110
304. Rosetta 2000: Expression in yap7 deletion mutant (1)	16880382	induced	-0.111	0.110
475. Expression in hos2 deletion(1)	10929718	induced	0.017	0.110
yor298c-a deletion Iyer 2007	11095743	induced	-0.314	0.110
	17417638	induced	-0.809	0.109

WT/msn4+	16880382	repressed	0.028	0.109
ROX1OE+	16880382	repressed	-0.258	0.109
trp- 2% Glucose-Average fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	-0.380	0.109
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	0.189	0.109
YMR001C	15242642	induced	-0.064	0.109
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.349	0.108
ypr018w deletion Iyer 2007	17417638	repressed	-0.171	0.108
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	bimodal	-0.150	0.108
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	-0.043	0.108
TOS8OE+	16880382	induced	NaN	0.108
mec1_plus_gamma_10_min	11598186	bimodal	0.000	0.108
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	bimodal	-0.100	0.108
448. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.108
DTDS_K145EF182V	17407552	repressed	-0.267	0.108
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	repressed	-0.010	0.108
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	repressed	-0.030	0.108
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	0.000	0.107
gal10-gal	11340206	induced	-0.043	0.107
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.369	0.107
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	repressed	0.149	0.107
spt3D_Null	17407552	repressed	-0.358	0.107
sfp1::GALSFP1 t=30min GAL vs. t=0 RAFF (YT00271)	12089449	induced	0.864	0.107
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dt:15,30,60,120;	9843981	repressed	-0.810	0.107
ygl209w deletion Iyer 2007	17417638	repressed	-0.651	0.107
DES460 + 0.02% MMS - 5 min	11598186	repressed	-0.379	0.107
72. Expression in response to overproduction of activated Bni1p(1)	10657304	repressed	0.031	0.107
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.380	0.107
yhr178w deletion Iyer 2007	17417638	repressed	0.285	0.107
DTDS_WT	17407552	repressed	-0.221	0.107
ydr448w deletion Iyer 2007	17417638	repressed	-0.227	0.107
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	induced	-0.270	0.107
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	1.050	0.107
yhr041c deletion Iyer 2007	17417638	repressed	-0.657	0.106
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	-0.086	0.106

YPR180W	15242642	induced	0.135	0.106
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	0.000	0.106
YBR088C	15242642	induced	-0.765	0.106
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	repressed	0.667	0.106
ykl112w deletion Iyer 2007	17417638	repressed	-0.419	0.106
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.066	0.106
486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	induced	1.050	0.106
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	repressed	0.444	0.106
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	repressed	-0.490	0.106
682. Expression in response to 0.4M NaCl for 10 min in hog1 mutant(1)	10748181	induced	0.585	0.106
538. Brown enviromental changes :1 mM Menadione (80 min) redo(1)	11102521	induced	0.010	0.106
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	0.209	0.106
DTDS_K145E	17407552	repressed	-0.282	0.106
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	repressed	0.210	0.106
ydr392w deletion Iyer 2007	17417638	repressed	0.286	0.105
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.149	0.105
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	-0.100	0.105
YGR280C	15242642	induced	0.825	0.105
rsc3-2 mutation Cairns	11336698	repressed	0.118	0.105
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	0.171	0.105
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(5)	10657304	induced	0.066	0.105
YIL106W	15242642	repressed	-0.176	0.105
rsc30 deletion CairnsReporter name	11336698	induced	-0.131	0.105
ylr039c deletion Iyer 2007	17417638	repressed	-1.200	0.105
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	repressed	-0.176	0.105
46. Expression in swi1 mutant cells in YPD(1)	10725359	repressed	0.383	0.105
spt3D_V161EF182V	17407552	repressed	-0.291	0.105
7. Expression during the cell Cycle (cdc28)(9)	9843569	induced	0.350	0.105
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.105
YPL075W	15242642	induced	0.121	0.105
spt3D_K145EF182V	17407552	repressed	-0.288	0.104
YHR205W	15242642	induced	0.407	0.104
gal4-gal	11340206	induced	0.173	0.104
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.104

373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	repressed	-0.140	0.104
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(3)	9784122	repressed	0.889	0.104
ydr191w deletion Iyer 2007	17417638	repressed	-0.191	0.104
ykl109w deletion Iyer 2007	17417638	repressed	-0.338	0.104
ydr176w deletion Iyer 2007	17417638	repressed	-0.391	0.104
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	0.033	0.104
WT_F182V	17407552	induced	-0.115	0.104
21. Fink: Expression in haploid ste7 deletion mutant(1)	10535956	repressed	0.000	0.104
(trp- 2% Glucose-228585) wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	induced	-0.090	0.104
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	bimodal	-0.400	0.104
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	0.010	0.104
YPR178W	15242642	repressed	-0.283	0.103
trp- 2% Glucose-Average fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	-0.580	0.103
470. Expression in hda1 deletion(1)	11095743	induced	0.376	0.103
ypl230w deletion Iyer 2007	17417638	repressed	-0.863	0.103
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	repressed	-0.196	0.103
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	0.010	0.103
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	repressed	-0.412	0.103
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.700	0.103
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	-0.126	0.103
452. Expression in response to low 4NQO (2 microgram/ml) for 60 min(1)	11027285	repressed	0.000	0.103
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	repressed	0.890	0.103
1. Cell cycle: Expression in response to Cln3p (set 1)(1)	9843569	repressed	0.100	0.103
ydl056w deletion Iyer 2007	17417638	repressed	-0.491	0.103
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.140	0.103
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	bimodal	-0.196	0.103
MOT3OE+	16880382	induced	-0.593	0.102
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	repressed	1.190	0.102
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	repressed	-0.170	0.102
spt3D_K145EV161RF182V	17407552	repressed	-0.378	0.102
WT_Toa2-WT	17407552	repressed	-0.001	0.102
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	repressed	0.120	0.102
GAT4OE+	16880382	induced	0.069	0.102
YOR232W	15242642	induced	-0.198	0.102

71. Expression in bni1 deletion mutant cells(1)	10657304	induced	0.054	0.102
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	induced	0.239	0.102
spt3D_F182V	17407552	repressed	-0.226	0.102
yjl206c deletion Iyer 2007	17417638	repressed	-0.951	0.102
Yrm1 overexpressed 8h	14512416	induced	NaN	0.102
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	-0.253	0.102
wt_plus_gamma_5_min	11598186	induced	-0.818	0.102
mec1_plus_gamma_5_min	11598186	induced	0.000	0.102
198. Rosetta 2000: Expression in jnm1 deletion mutant (1)	10929718	induced	0.149	0.102
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	repressed	0.032	0.102
YJL081C	15242642	induced	-0.344	0.101
wt_plus_gamma_60_min	11598186	repressed	-0.610	0.101
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	0.010	0.101
6. Expression during the cell cycle (cdc15 arrest and release)(8)	9843569	induced	-0.180	0.101
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-0.220	0.101
104. Young: Expression in taf61 deletion mutant(1)	10864329	repressed	0.000	0.101
yml099c deletion Iyer 2007	17417638	repressed	-0.977	0.101
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.179	0.101
yer184c deletion Iyer 2007	17417638	induced	NaN	0.101
ykl005c deletion Iyer 2007	17417638	induced	0.437	0.101
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	2.905	0.101
yjr147w deletion Iyer 2007	17417638	repressed	-0.068	0.101
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	-0.130	0.101
ydr173c deletion Iyer 2007	17417638	repressed	-0.129	0.101
ymr043w deletion Iyer 2007Gene	17417638	induced	NaN	0.101
gal3+gal	11340206	repressed	0.043	0.100
YPR033C	15242642	repressed	0.486	0.100
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	0.450	0.100
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	repressed	1.400	0.100
468. Expression in sin33 deletion(1)	11095743	repressed	-0.311	0.100
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.020	0.100
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.016	0.100
481. Expression in response to heat shock: 15,30,45,60,120 min(4)	11179418	repressed	0.000	0.100
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.100

661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	-0.060	0.100
YLR086W	15242642	induced	-0.138	0.100
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	-0.049	0.100
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	-0.040	0.100
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.100
6. Expression during the cell cycle (cdc15 arrest and release)(6)	9843569	induced	-0.070	0.100
DTAND_Null	17407552	induced	-0.066	0.100
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	0.103	0.099
SIP4OE+	16880382	induced	0.077	0.099
217. Rosetta 2000: Expression in pau2 deletion mutant (1)	10929718	repressed	-0.209	0.099
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	-0.040	0.099
668. Expression in Rho0 containing rtg2 deletion vs Rho0(1)	11179416	induced	-0.857	0.099
DTAND_V161EF182V	17407552	repressed	-0.038	0.099
61. Expression in response to alpha-factor in rst1 rst2 double deletion mutant cells(1)	10657304	induced	-0.049	0.099
yml102w deletion Iyer 2007	17417638	repressed	-0.922	0.099
ydr073w deletion Iyer 2007	17417638	repressed	-0.613	0.099
HAC1OE+	16880382	repressed	0.078	0.099
ydr451c deletion Iyer 2007	17417638	induced	-1.899	0.099
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(1)	9381177	induced	-0.105	0.099
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	0.239	0.099
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	-0.124	0.099
yir033w deletion Iyer 2007	17417638	repressed	-1.131	0.098
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	0.855	0.098
256. Rosetta 2000: Expression in sap18 deletion mutant (1)	10929718	induced	0.153	0.098
657. Brown enviromental changes :steady state 25 dec C ct-2(1)	11102521	induced	0.160	0.098
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.220	0.098
SWI4OE+	16880382	induced	0.005	0.098
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	0.210	0.098
DTDS_V161E	17407552	repressed	-0.079	0.098
ygl244w deletion Iyer 2007	17417638	repressed	-0.910	0.098
(trp- 2% Glucose-228721) wt 5mM aF, 30 min.	Without ref	repressed	-0.580	0.098
(trp- 2% Glucose-203390) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	-0.620	0.098
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	repressed	0.000	0.098
ypl248c deletion Iyer 2007	17417638	repressed	-1.724	0.098

5. Expression during the cell cycle (alpha factor arrest and release)(15)	9843569	induced	-0.040	0.098
ypr022c deletion Iyer 2007	17417638	induced	-1.388	0.097
spt3D_V161E	17407552	repressed	-0.401	0.097
GIS1OE+	16880382	induced	-0.005	0.097
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	repressed	-0.010	0.097
474. Expression in hda1 deletion(1)	11095743	induced	-0.809	0.097
SKN7OE+	16880382	induced	-0.083	0.097
yer109c deletion Iyer 2007	17417638	induced	-1.710	0.097
trp- 2% Glucose-Average fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	-0.740	0.097
Yrm1 overexpressed 10h	14512416	induced	NaN	0.097
YDR527W	15242642	repressed	0.402	0.097
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.070	0.097
593. Brown enviromental changes :Diauxic Shift Timecourse(1)	11102521	induced	-0.100	0.097
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	repressed	-0.170	0.097
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	0.340	0.097
ypl133c deletion Iyer 2007	17417638	repressed	-0.503	0.097
yor191w deletion Iyer 2007	17417638	repressed	0.610	0.097
gal7+gal	11340206	bimodal	0.153	0.097
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	0.336	0.097
YGL245W	15242642	induced	0.470	0.097
99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	bimodal	0.000	0.097
YDR412W	15242642	induced	0.345	0.097
HAP4OE+	16880382	repressed	-0.118	0.096
213. Rosetta 2000: Expression in nrf1 deletion mutant (1)	10929718	induced	0.176	0.096
YLR424W	15242642	repressed	0.187	0.096
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.096
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	0.010	0.096
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	repressed	-0.250	0.096
22. Fink: Expression in haploid high copyt TEC1(1)	10535956	repressed	0.000	0.096
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	repressed	0.120	0.096
103. Young: Expression in taf60 deletion mutant(1)	10864329	repressed	0.000	0.096
55. Expression in response to overproduction of Ste11p(1)	10657304	induced	0.049	0.096
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	-0.084	0.096
ypr065w deletion Iyer 2007	17417638	repressed	-0.580	0.096

268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	0.063	0.095
516. Brown enviromental changes :33C vs. 30C - 90 minutes(1)	11102521	induced	0.030	0.095
Matalpha2				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
DES460 + 0.02% MMS - 5 min	11598186	repressed	-0.313	0.204
ROX1OE+	16880382	repressed	-0.562	0.189
56. Expression in response to overproduction of Ste12p(1)	10657304	induced	0.576	0.123
90. Expression in his3 mutant cells(1)	9809554	induced	0.872	0.123
GAT3OE+	16880382	induced	0.035	0.122
HMS1OE+	16880382	induced	0.586	0.117
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	induced	-0.239	0.117
STE12OE+	16880382	induced	1.979	0.115
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.525	0.112
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	induced	0.269	0.108
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	-0.006	0.107
Yrm1 overexpressed 6 h (pYES plasmid)	14512416	repressed	-0.128	0.106
ypr009w deletion Iyer 2007	17417638	induced	0.383	0.105
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	repressed	0.322	0.105
92. Expression in cna1 cna2 double mutant cells(1)	9809554	induced	0.085	0.104
trp- 2% Glucose-Average wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	induced	0.240	0.104
ybr195c deletion Iyer 2007	17417638	induced	-0.586	0.104
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	induced	-0.197	0.104
YBR193C	15242642	repressed	-0.248	0.104
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	0.024	0.104
89. Expression in response to 3-aminotriazole(1)	9809554	induced	-0.344	0.103
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.140	0.102
yor172w (yrm1) deletion	15145054	induced	0.213	0.102
YPR015COE+	16880382	induced	-0.081	0.100
WT/gzf3+	16880382	repressed	0.112	0.100
55. Expression in response to overproduction of Ste11p(1)	10657304	induced	0.087	0.099
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	repressed	-0.123	0.099
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	repressed	0.030	0.099
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	induced	0.156	0.099

271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	0.475	0.098
YML031W	15242642	induced	0.112	0.096
Mbp1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(3)	10657304	repressed	-0.026	0.317
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	induced	-0.200	0.316
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(5)	10657304	repressed	0.005	0.311
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(6)	10657304	repressed	0.005	0.289
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(7)	10657304	repressed	-0.042	0.288
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(8)	10657304	repressed	-0.014	0.286
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	repressed	-0.134	0.283
7. Expression during the cell Cycle (cdc28)(3)	9843569	induced	-0.330	0.278
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(2)	10657304	repressed	-0.017	0.277
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(4)	10657304	repressed	-0.026	0.274
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	repressed	0.004	0.268
87. Expression in response to a-factor in wild-type alpha cells(1)	10657304	repressed	-0.021	0.266
5. Expression during the cell cycle (alpha factor arrest and release)(12)	9843569	induced	-0.160	0.264
5. Expression during the cell cycle (alpha factor arrest and release)(9)	9843569	repressed	0.220	0.252
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(4)	10657304	repressed	-0.014	0.244
1. Cell cycle: Expression in response to Cln3p (set 1)(1)	9843569	induced	-0.580	0.244
7. Expression during the cell Cycle (cdc28)(9)	9843569	repressed	-0.010	0.244
5. Expression during the cell cycle (alpha factor arrest and release)(5)	9843569	induced	-0.070	0.241
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(3)	10657304	repressed	-0.022	0.238
5. Expression during the cell cycle (alpha factor arrest and release)(1)	9843569	repressed	-0.390	0.234
5. Expression during the cell cycle (alpha factor arrest and release)(4)	9843569	induced	-0.310	0.234
5. Expression during the cell cycle (alpha factor arrest and release)(13)	9843569	induced	-0.330	0.233
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(3)	10657304	repressed	-0.101	0.228
7. Expression during the cell Cycle (cdc28)(11)	9843569	induced	-0.240	0.224
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.160	0.222
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.020	0.221
(Rich Media 2% Glucose YPD-185769) wt 5mM aF, 30 min.	Without ref	repressed	-0.290	0.220
(trp- 2% Glucose-228688) wt 5mM aF, 30 min.	Without ref	repressed	-0.130	0.219
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(6)	10657304	repressed	0.033	0.217

trp- 2% Glucose-Average wt 5mM aF, 30 min.	Without ref	repressed	-0.270	0.216
5. Expression during the cell cycle (alpha factor arrest and release)(8)	9843569	repressed	0.010	0.210
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(2)	10657304	repressed	0.024	0.210
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(5)	10657304	repressed	0.023	0.207
61. Expression in response to alpha-factor in rst1 rst2 double deletion mutant cells(1)	10657304	repressed	-0.077	0.203
5. Expression during the cell cycle (alpha factor arrest and release)(10)	9843569	repressed	0.430	0.202
3. Cell Cycle: Expression in response to Clb2p (set 1, 40 min)(1)	9843569	repressed	-0.360	0.198
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	repressed	0.480	0.193
(Rich Media 2% Glucose YPD-185009) kss1 5mM aF, 30 min.	Without ref	repressed	-0.430	0.191
162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	repressed	-0.146	0.191
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.100	0.190
7. Expression during the cell Cycle (cdc28)(8)	9843569	repressed	0.030	0.189
(trp- 2% Glucose-228721) wt 5mM aF, 30 min.	Without ref	repressed	-0.420	0.189
7. Expression during the cell Cycle (cdc28)(17)	9843569	repressed	-0.080	0.189
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	induced	-0.444	0.189
6. Expression during the cell cycle (cdc15 arrest and release)(8)	9843569	repressed	-1.020	0.189
7. Expression during the cell Cycle (cdc28)(4)	9843569	induced	0.080	0.188
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.000	0.187
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	induced	0.120	0.187
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	induced	-0.630	0.184
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	induced	0.000	0.183
5. Expression during the cell cycle (alpha factor arrest and release)(18)	9843569	repressed	0.070	0.183
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.460	0.182
7. Expression during the cell Cycle (cdc28)(1)	9843569	repressed	-0.160	0.182
52. Expression in response to 50 nM alpha-factor in fus3 deletion mutant 30 min(1)	10657304	repressed	0.026	0.181
6. Expression during the cell cycle (cdc15 arrest and release)(11)	9843569	induced	0.680	0.180
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	-0.010	0.176
7. Expression during the cell Cycle (cdc28)(12)	9843569	induced	-0.150	0.172
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.014	0.172
Rich Media 2% Glucose YPD-Average kss1 5mM aF, 30 min.	Without ref	repressed	-0.530	0.169
HAP4OE+	16880382	repressed	0.001	0.168
6. Expression during the cell cycle (cdc15 arrest and release)(12)	9843569	induced	-0.810	0.167
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.140	0.165
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	repressed	-0.246	0.164

4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	repressed	-0.560	0.164
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.180	0.161
6. Expression during the cell cycle (cdc15 arrest and release)(7)	9843569	repressed	0.650	0.159
137. Rosetta 2000: Expression in clb2 deletion mutant (1)	10929718	repressed	-0.033	0.158
6. Expression during the cell cycle (cdc15 arrest and release)(14)	9843569	induced	0.280	0.157
206. Rosetta 2000: Expression in mbp1 deletion mutant (1)	10929718	induced	-1.993	0.157
334. Rosetta 2000: Expression in yhl029c deletion mutant (1)	10929718	repressed	0.322	0.155
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	induced	0.050	0.154
MET4OE+	16880382	repressed	-0.481	0.154
SWI4OE+	16880382	induced	0.022	0.152
Rich Media 2% Glucose YPD-Average wt 5mM aF, 30 min.	Without ref	repressed	-0.240	0.150
YLR060W	15242642	repressed	-0.090	0.149
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	0.100	0.148
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	repressed	-0.306	0.148
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	repressed	-0.432	0.147
6. Expression during the cell cycle (cdc15 arrest and release)(13)	9843569	induced	0.520	0.146
MBP1OE+	16880382	repressed	4.636	0.143
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(4)	11101837	induced	-0.492	0.142
7. Expression during the cell Cycle (cdc28)(16)	9843569	repressed	0.230	0.142
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.240	0.141
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	repressed	-0.108	0.141
6. Expression during the cell cycle (cdc15 arrest and release)(18)	9843569	repressed	0.000	0.140
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(3)	9784122	induced	-0.585	0.140
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	repressed	-0.671	0.139
HAC1OE+	16880382	repressed	0.630	0.138
358. Rosetta 2000: Expression in ymr031w-a deletion mutant (1)	10929718	repressed	-0.066	0.138
mec1_plus_gamma_45_min	11598186	repressed	0.594	0.136
YOR145C	15242642	repressed	0.343	0.134
7. Expression during the cell Cycle (cdc28)(7)	9843569	repressed	0.270	0.133
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.270	0.132
6. Expression during the cell cycle (cdc15 arrest and release)(10)	9843569	induced	-0.500	0.132
YGR094W	15242642	repressed	-0.175	0.132
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	repressed	-0.010	0.131
YJR007W	15242642	repressed	0.038	0.131

329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	repressed	-0.133	0.131
53. Expression in response to overproduction of Ste4p(1)	10657304	repressed	-0.055	0.131
79. Expression in fus3 deletion mutant cells(1)	10657304	repressed	0.017	0.129
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	repressed	0.057	0.129
DTAND_V161EF182V	17407552	repressed	-0.089	0.129
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.129
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.000	0.128
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.290	0.128
8. Expression during the cell cycle (cell size selection and release)(1)	9843569	repressed	0.010	0.128
(Rich Media 2% Glucose YPD-185264) kss1 5mM aF, 30 min.	Without ref	repressed	-0.630	0.127
6. Expression during the cell cycle (cdc15 arrest and release)(20)	9843569	repressed	1.130	0.127
YIR022W	15242642	induced	0.307	0.127
337. Rosetta 2000: Expression in yhr011w (**14) deletion mutant (1)	10929718	repressed	0.359	0.127
8. Expression during the cell cycle (cell size selection and release)(3)	9843569	repressed	0.230	0.126
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.126
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	repressed	0.000	0.126
pho80 vs WT(1)	11102525	induced	-0.252	0.126
XBP1OE+	16880382	repressed	-0.238	0.125
YOX1OE+	16880382	repressed	-0.223	0.124
164. Rosetta 2000: Expression in erg5 deletion mutant (1)	10929718	repressed	-0.030	0.124
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.136	0.124
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(3)	11101837	induced	-0.181	0.123
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.292	0.122
5. Expression during the cell cycle (alpha factor arrest and release)(6)	9843569	induced	0.160	0.122
ynl216w deletion Iyer 2007	17417638	repressed	-0.296	0.122
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.130	0.121
CUP2OE+	16880382	repressed	-0.079	0.121
5. Expression during the cell cycle (alpha factor arrest and release)(17)	9843569	repressed	0.070	0.121
284. Rosetta 2000: Expression in swi5 deletion mutant (1)	10929718	repressed	0.219	0.120
59. Expression in sst2 deletion mutant cells(1)	10657304	repressed	-0.051	0.120
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	repressed	-0.169	0.120
YMR239C	15242642	induced	0.051	0.120
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	repressed	-0.130	0.120
YOR168W	15242642	repressed	0.209	0.120

Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	-0.320	0.119
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	0.023	0.119
5. Expression during the cell cycle (alpha factor arrest and release)(14)	9843569	induced	0.090	0.119
YJR076C	15242642	induced	0.026	0.119
YLR291C	15242642	repressed	0.604	0.118
YLR086W	15242642	induced	0.105	0.118
pdr1 deletion	15145054	induced	-0.594	0.117
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.000	0.117
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	induced	-0.595	0.117
DES460 (wt) - mock irradiation - 30 min	11598186	induced	0.727	0.117
YRR1 constitutively active (ci-VP16)	15145054	repressed	-0.810	0.117
PDR3 constitutively active (ci-VP16)	15145054	repressed	0.584	0.116
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.020	0.116
37. Young: Expression in gcn5 mutant(1)	9845373	induced	0.000	0.116
mec1_plus_gamma_30_min	11598186	repressed	0.536	0.116
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	induced	0.289	0.116
gal5+gal	11340206	induced	0.073	0.115
DTAND_V161E	17407552	repressed	-0.112	0.115
YFL024C	15242642	induced	-0.007	0.115
YNL158W	15242642	induced	0.258	0.115
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(2)	11101837	induced	0.092	0.115
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	-0.903	0.114
YLR457C	15242642	induced	-0.192	0.114
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	-0.193	0.114
ykl222c deletion	15145054	induced	-0.193	0.114
YPL076W	15242642	induced	0.174	0.114
YOR204W	15242642	induced	0.478	0.114
YAP1OE+	16880382	repressed	-0.101	0.113
YDL060W	15242642	repressed	0.296	0.113
YJL081C	15242642	induced	0.348	0.113
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.100	0.113
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	repressed	-0.050	0.113
71. Expression in bni1 deletion mutant cells(1)	10657304	repressed	0.018	0.112
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.017	0.112

Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.000	0.112
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	-0.040	0.112
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.112
ypr065w deletion Iyer 2007	17417638	repressed	0.310	0.111
WT_V161E	17407552	repressed	-0.030	0.111
DES459 (mec1) - log phase (IR time = 0 sample)	11598186	repressed	0.350	0.111
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	induced	0.580	0.111
YOR236W	15242642	induced	0.100	0.110
547. Brown enviromental changes :2.5mM DTT 090 min dtt-1(1)	11102521	induced	-1.290	0.110
wt_plus_gamma_60_min	11598186	repressed	0.839	0.110
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	-0.161	0.110
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.270	0.110
ydr463w deletion Iyer 2007	17417638	repressed	0.389	0.110
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.140	0.110
ymr043w deletion Iyer 2007Gene	17417638	repressed	NaN	0.110
ynl204c deletion Iyer 2007	17417638	repressed	-0.334	0.110
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	repressed	-0.170	0.110
YHR085W	15242642	repressed	0.017	0.110
ypr009w deletion Iyer 2007	17417638	repressed	1.904	0.109
YGR103W	15242642	repressed	0.159	0.109
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	repressed	-0.242	0.109
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	-0.023	0.109
YIR012W	15242642	repressed	0.040	0.109
mec1_plus_gamma_20_min	11598186	repressed	0.401	0.108
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.070	0.108
YMR079W	15242642	induced	-0.305	0.108
MHY1 (dun1) + heat 20 min	11598186	repressed	-1.107	0.108
YER023W	15242642	induced	-0.458	0.108
yol116w deletion Iyer 2007	17417638	repressed	1.131	0.107
Rich Media 2% Glucose YPD-Average fus3 5mM aF, 30 min.	Without ref	repressed	0.080	0.107
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	repressed	0.057	0.107
6. Expression during the cell cycle (cdc15 arrest and release)(4)	9843569	induced	-0.070	0.107
WT_Null2u	17407552	induced	0.243	0.107
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.133	0.107

yor028c deletion Iyer 2007	17417638	repressed	-0.001	0.107
177. Rosetta 2000: Expression in gcn4 deletion mutant (1)	10929718	induced	0.057	0.107
ydl056w deletion Iyer 2007	17417638	induced	0.374	0.106
ynr063w deletion Iyer 2007	17417638	repressed	-1.247	0.106
26. Fink: Expression in diploid high copy TEC1(1)	10535956	induced	0.000	0.106
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	0.458	0.106
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	0.063	0.105
ypl177c deletion Iyer 2007	17417638	repressed	0.527	0.105
yml102w deletion Iyer 2007	17417638	repressed	1.684	0.105
YGR245C	15242642	repressed	-0.270	0.105
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	0.830	0.105
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	repressed	-0.620	0.105
yor191w deletion Iyer 2007	17417638	repressed	1.046	0.105
ypl254w deletion Iyer 2007	17417638	repressed	0.114	0.105
YHR188C	15242642	induced	0.111	0.105
368. Rosetta 2000: Expression in ymr237w deletion mutant (1)	10929718	repressed	-0.093	0.105
YLR378C	15242642	induced	-0.908	0.105
FHL1 deletion Warner	15692568	repressed	0.294	0.105
ypr266c deletion Iyer 2007	17417638	repressed	0.676	0.105
ynl139c deletion Iyer 2007	17417638	repressed	0.895	0.104
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	repressed	-0.638	0.104
ykl015w deletion Iyer 2007	17417638	repressed	0.826	0.104
wt_plus_gamma_30_min	11598186	repressed	-0.125	0.104
gal80-gal	11340206	repressed	2.123	0.104
ykl062w deletion Iyer 2007	17417638	repressed	NaN	0.104
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	repressed	-0.003	0.104
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	repressed	-0.173	0.104
WT_Toa2-WT	17407552	repressed	NaN	0.104
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.610	0.104
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	-0.163	0.104
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	0.269	0.103
YPL093W	15242642	repressed	-0.500	0.103
142. Rosetta 2000: Expression in cue1 deletion mutant (1)	10929718	induced	-0.010	0.103
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	-0.043	0.103

yor032c deletion Iyer 2007	17417638	repressed	0.387	0.103
ydr191w deletion Iyer 2007	17417638	repressed	NaN	0.103
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	0.079	0.103
YKL125W	15242642	repressed	1.201	0.102
6. Expression during the cell cycle (cdc15 arrest and release)(6)	9843569	repressed	-0.530	0.102
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	-0.173	0.102
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	-0.490	0.102
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	induced	0.189	0.102
ydr049w deletion Iyer 2007	17417638	repressed	0.303	0.102
6. Expression during the cell cycle (cdc15 arrest and release)(15)	9843569	induced	0.780	0.102
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	repressed	0.578	0.102
16. parental strain versus evolved strain 1(1)	10449761	induced	-0.510	0.102
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	repressed	0.070	0.101
467. Expression in sin3 deletion(1)	11095743	induced	0.840	0.101
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.090	0.101
YPL010W	15242642	induced	0.354	0.101
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	0.043	0.101
yor363c deletion Iyer 2007	17417638	repressed	0.187	0.101
369. Rosetta 2000: Expression in ymr244c-a deletion mutant (1)	10929718	repressed	-0.133	0.101
yml099c deletion Iyer 2007	17417638	repressed	0.913	0.101
YDR489W	15242642	induced	0.153	0.101
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.199	0.101
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	0.490	0.101
WT_V161R	17407552	repressed	0.065	0.101
YGL047W	15242642	induced	0.645	0.101
ykl038w deletion Iyer 2007	17417638	repressed	0.991	0.100
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	-0.256	0.100
YBR196C	15242642	induced	-1.146	0.100
ycl055w deletion Iyer 2007	17417638	repressed	1.039	0.100
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.130	0.100
309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	induced	0.206	0.100
546. Brown enviromental changes :2.5mM DTT 060 min dtt-1(1)	11102521	induced	-0.690	0.099
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.450	0.099
DTAND_WT	17407552	repressed	-0.003	0.099

204. Rosetta 2000: Expression in mad2 deletion mutant (1)	10929718	induced	0.030	0.099
189. Rosetta 2000: Expression in hog1 (haploid) deletion mutant (1)	10929718	induced	0.066	0.099
480. Expression in haploid cells deprived to amino acids in response to rapamycin for: ydr448w deletion Iyer 2007	10611304	repressed	-1.020	0.099
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1) ypl075w deletion Iyer 2007	17417638	repressed	0.343	0.099
322. Rosetta 2000: Expression in yer034w deletion mutant (1)	10657304	repressed	-0.032	0.099
102. Young: Expression in taf25_2 deletion mutant(1) dun1- + 0.02% MMS - 90 min	10864329	repressed	0.000	0.099
yir017c deletion Iyer 2007	11598186	repressed	-0.354	0.098
7. Expression during the cell Cycle (cdc28)(5) DTAND_K145EV161EF182V	17417638	repressed	0.914	0.098
175. Rosetta 2000: Expression in gal83 deletion mutant (1) SFP1OE+	9843569	induced	0.320	0.098
YJL194W	17407552	repressed	0.047	0.098
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4) YHR197W	10929718	induced	0.030	0.098
PHO81c vs WT exp2(1)	16880382	repressed	0.106	0.098
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1) Low-Pi vs High-Pi in WT (NBW7) exp2(1)	15242642	induced	0.606	0.098
YGR090W	9784122	induced	-0.614	0.098
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1) yhl020c deletion Iyer 2007	15242642	repressed	0.121	0.098
MOT3OE+	11102525	induced	-0.136	0.098
YBL084C	10535956	repressed	0.000	0.097
INO2OE+	11102525	induced	0.299	0.097
ylr039c deletion Iyer 2007	15242642	repressed	-0.110	0.097
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(5) SKN7OE+	11137008	repressed	-0.447	0.097
YMR076C	17417638	repressed	NaN	0.097
yfr034c deletion Iyer 2007	16880382	induced	0.430	0.097
	15242642	induced	0.295	0.096
	16880382	repressed	0.227	0.096
	17417638	induced	-0.656	0.096
	11101837	induced	-0.437	0.096
	16880382	induced	-0.165	0.096
	15242642	induced	-0.203	0.096
	17417638	repressed	-0.009	0.095
Mcm1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat

3. Cell Cycle: Expression in response to Clb2p (set 1, 40 min)(1)	9843569	induced	-0.320	0.220
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	0.330	0.206
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.050	0.180
YMR239C	15242642	induced	-0.316	0.176
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.761	0.172
7. Expression during the cell Cycle (cdc28)(9)	9843569	induced	-0.240	0.168
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	0.280	0.167
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.203	0.162
YDR047W	15242642	induced	1.144	0.160
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	bimodal	-0.169	0.157
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	0.286	0.155
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	0.180	0.152
YLR086W	15242642	induced	-0.126	0.152
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	-0.369	0.151
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	repressed	0.460	0.151
72. Expression in response to overproduction of activated Bni1p(1)	10657304	bimodal	-0.022	0.151
yol148c deletion Iyer 2007	17417638	repressed	-2.639	0.149
HAP4OE+	16880382	repressed	0.288	0.148
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	repressed	0.030	0.148
WT/cst6+	16880382	induced	0.003	0.147
162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	repressed	-0.057	0.147
5. Expression during the cell cycle (alpha factor arrest and release)(6)	9843569	repressed	0.810	0.146
5. Expression during the cell cycle (alpha factor arrest and release)(8)	9843569	repressed	-0.290	0.146
YFL024C	15242642	induced	0.814	0.145
YLR060W	15242642	repressed	0.027	0.145
6. Expression during the cell cycle (cdc15 arrest and release)(14)	9843569	repressed	0.070	0.144
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	0.057	0.144
YHR205W	15242642	induced	0.295	0.144
YDR489W	15242642	induced	0.557	0.142
YLR266C constitutively active (cl-VP16)	15145054	repressed	-0.414	0.142
29. Young: Expression in srb5 mutant(1)	9845373	repressed	-1.587	0.141
GAT4OE+	16880382	induced	-0.755	0.141
YPL076W	15242642	induced	0.358	0.141
gal1+gal	11340206	repressed	-0.455	0.140

ypl254w deletion Iyer 2007	17417638	repressed	-2.404	0.140
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.090	0.140
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	-0.136	0.140
YPR015COE+	16880382	induced	-0.094	0.139
7. Expression during the cell Cycle (cdc28)(4)	9843569	repressed	0.110	0.138
6. Expression during the cell cycle (cdc15 arrest and release)(8)	9843569	induced	0.090	0.138
YOR236W	15242642	induced	-0.057	0.138
ydr443c deletion Iyer 2007	17417638	induced	-0.607	0.138
mec1_plus_gamma_30_min	11598186	repressed	0.095	0.138
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	0.030	0.137
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.153	0.137
YPL243W	15242642	induced	0.434	0.137
YJL081C	15242642	induced	0.414	0.137
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.490	0.136
106. Young: Expression in tsm1 deletion mutant(1)	10864329	induced	-0.035	0.136
6. Expression during the cell cycle (cdc15 arrest and release)(9)	9843569	induced	-0.580	0.136
YLR459W	15242642	induced	-0.061	0.135
YMR076C	15242642	induced	0.499	0.135
ybr289w deletion Iyer 2007	17417638	repressed	-2.461	0.135
YOX1OE+	16880382	repressed	-0.465	0.135
YMR200W	15242642	induced	0.664	0.134
CUP2OE+	16880382	repressed	NaN	0.134
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.060	0.133
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	repressed	0.080	0.133
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	0.020	0.132
YBR088C	15242642	induced	-0.171	0.131
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	repressed	0.013	0.131
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	0.010	0.131
ypl133c deletion Iyer 2007	17417638	repressed	-1.858	0.130
6. Expression during the cell cycle (cdc15 arrest and release)(10)	9843569	induced	0.230	0.130
53. Expression in response to overproduction of Ste4p(1)	10657304	repressed	-0.036	0.130
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.234	0.130
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	repressed	0.280	0.129
6. Expression during the cell cycle (cdc15 arrest and release)(12)	9843569	repressed	-0.160	0.129

YJR076C	15242642	repressed	1.156	0.129
Expression in PDR1-3 mutant(1)	10734226	repressed	0.029	0.129
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.072	0.128
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	0.380	0.128
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.400	0.128
MIG10E+	16880382	induced	NaN	0.128
YMR001C	15242642	induced	0.964	0.127
mec1_plus_gamma_45_min	11598186	repressed	-0.233	0.127
YOR232W	15242642	induced	0.236	0.127
5. Expression during the cell cycle (alpha factor arrest and release)(5)	9843569	repressed	-0.360	0.126
YLR076C	15242642	induced	-0.106	0.126
ynr063w deletion Iyer 2007	17417638	repressed	0.790	0.126
YKL052C	15242642	induced	0.932	0.126
YOR077W	15242642	induced	0.593	0.125
269. Rosetta 2000: Expression in sod1 (haploid) deletion mutant (1)	10929718	repressed	0.046	0.125
99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	induced	0.000	0.125
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	-0.088	0.125
YNL158W	15242642	induced	0.202	0.125
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	-1.495	0.125
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.400	0.125
HAC10E+	16880382	repressed	0.140	0.125
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	induced	0.296	0.124
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	-0.223	0.124
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	-0.030	0.124
YBL020W	15242642	induced	0.043	0.124
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	-0.138	0.124
358. Rosetta 2000: Expression in ymr031w-a deletion mutant (1)	10929718	repressed	-0.256	0.124
YKL222C constitutively active (cl-VP16)	15145054	induced	0.575	0.124
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.610	0.123
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.110	0.123
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	-1.129	0.123
WT/sok2+	16880382	induced	-0.244	0.123
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	induced	0.210	0.123
YGR198W	15242642	induced	0.239	0.123

SWI4OE+	16880382	induced	-0.339	0.122
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	repressed	0.043	0.122
ypl001w deletion Iyer 2007	17417638	repressed	0.530	0.122
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	-0.300	0.122
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.000	0.122
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(5)	10657304	induced	0.010	0.122
YML031W	15242642	induced	0.562	0.122
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	-0.010	0.122
7. Expression during the cell Cycle (cdc28)(8)	9843569	induced	0.220	0.122
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	-2.330	0.121
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	0.440	0.121
ypl038w deletion Iyer 2007	17417638	repressed	0.068	0.121
74. Expression in response to overproduction of activated Rho1p(1)	10657304	induced	0.005	0.121
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	0.280	0.121
YJR007W	15242642	repressed	0.661	0.121
YJL091C	15242642	induced	0.630	0.121
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.260	0.121
YLL003W	15242642	induced	0.429	0.121
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	-0.166	0.121
yol116w deletion Iyer 2007	17417638	repressed	0.117	0.120
YAL038W	15242642	induced	0.224	0.120
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	-0.066	0.120
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	-0.060	0.120
5. Expression during the cell cycle (alpha factor arrest and release)(4)	9843569	repressed	0.000	0.120
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	0.040	0.120
UPC2OE+	16880382	induced	-0.086	0.120
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	0.140	0.120
MET4OE+	16880382	repressed	-0.003	0.120
yjl127c deletion Iyer 2007	17417638	induced	-1.921	0.120
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	0.070	0.120
yjr094c deletion Iyer 2007	17417638	repressed	0.793	0.119
MBP1OE+	16880382	induced	NaN	0.119
YBR029C	15242642	induced	0.111	0.119
YMR079W	15242642	induced	1.551	0.119

382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.166	0.119
YFL005W	15242642	induced	0.406	0.119
YFR037C	15242642	induced	0.637	0.119
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	0.146	0.119
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.030	0.119
wt_plus_gamma_10_min	11598186	induced	0.377	0.119
YOR261C	15242642	induced	1.329	0.119
8. Expression during the cell cycle (cell size selection and release)(4)	9843569	repressed	0.000	0.119
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	0.110	0.119
5. Expression during the cell cycle (alpha factor arrest and release)(12)	9843569	induced	-0.020	0.118
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	-0.168	0.118
ybr297w deletion Iyer 2007	17417638	repressed	-0.177	0.118
YGR280C	15242642	induced	-0.288	0.118
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	-0.546	0.118
ykl109w deletion Iyer 2007	17417638	repressed	-0.508	0.118
yml027w deletion Iyer 2007	17417638	induced	-0.341	0.118
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.040	0.118
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	induced	-0.013	0.118
ydr310c deletion Iyer 2007	17417638	repressed	-0.586	0.117
ydr463w deletion Iyer 2007	17417638	repressed	-2.210	0.117
5. Expression during the cell cycle (alpha factor arrest and release)(10)	9843569	induced	0.160	0.117
YBR196C	15242642	induced	-0.681	0.117
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	bimodal	-0.322	0.117
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(6)	10657304	induced	-0.003	0.117
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.015	0.117
YGR175C	15242642	induced	0.265	0.117
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.014	0.117
YBL084C	15242642	induced	-0.477	0.116
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	0.253	0.116
ycr084c deletion Iyer 2007	17417638	induced	-2.130	0.116
8. Expression during the cell cycle (cell size selection and release)(10)	9843569	induced	0.120	0.116
YBR143C	15242642	induced	0.128	0.116
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	induced	-0.199	0.116
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.239	0.116

6. Expression during the cell cycle (cdc15 arrest and release)(4)	9843569	repressed	0.170	0.116
YPL010W	15242642	induced	0.016	0.116
YKR086W	15242642	induced	-0.047	0.116
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	repressed	0.180	0.116
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	-0.130	0.116
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	-1.329	0.116
32. Young: Expression in swi2 mutant(1)	9845373	repressed	-0.317	0.115
YKR079C	15242642	induced	0.195	0.115
YNL258C	15242642	induced	0.204	0.115
YNL149C	15242642	induced	-0.040	0.115
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	0.400	0.115
YOR335C	15242642	induced	0.027	0.115
(trp- 2% Glucose-228585) wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	induced	-0.190	0.115
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	0.260	0.115
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.021	0.115
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.070	0.115
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(2)	10657304	induced	-0.006	0.115
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	0.345	0.115
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.047	0.114
YJL011C	15242642	repressed	0.469	0.114
PHO81c vs WT exp2(1)	11102525	induced	-0.074	0.114
wt_plus_gamma_5_min	11598186	induced	0.335	0.114
571. Brown enviromental changes :1M sorbitol - 120 min(1)	11102521	induced	-0.180	0.114
8. Expression during the cell cycle (cell size selection and release)(1)	9843569	repressed	-0.300	0.114
trp- 2% Glucose-Average fus3 (+Vector) 5mM aF, 30 min.	Without ref	induced	0.000	0.113
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	0.000	0.113
YJL097W	15242642	induced	0.823	0.113
404. Rosetta 2000: Expression in response to MMS(1)	10929718	induced	0.136	0.113
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	0.256	0.113
mec1_plus_gamma_20_min	11598186	repressed	0.014	0.113
YGL122C	15242642	induced	0.752	0.113
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(3)	10657304	repressed	0.006	0.113
5. Expression during the cell cycle (alpha factor arrest and release)(1)	9843569	induced	-0.270	0.113
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	0.250	0.113

YJL009W	15242642	repressed	-0.123	0.113
554. Brown enviromental changes :dtt 120 min dtt-2(1)	11102521	induced	-0.230	0.113
YLR359W	15242642	induced	0.011	0.112
ymr182c deletion Iyer 2007	17417638	induced	0.968	0.112
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-0.270	0.112
YHP10E+	16880382	repressed	0.064	0.112
YHR118C	15242642	induced	0.251	0.112
486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	induced	-0.039	0.112
ROX10E+	16880382	bimodal	-0.155	0.112
GIS10E+	16880382	induced	-0.478	0.112
STE120E+	16880382	induced	0.845	0.111
yol028c deletion Iyer 2007	17417638	repressed	-1.002	0.111
SKN70E+	16880382	induced	NaN	0.111
282. Rosetta 2000: Expression in ste7 (haploid) deletion mutant (1)	10929718	repressed	0.096	0.111
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	-0.510	0.111
YML130C	15242642	induced	0.742	0.111
87. Expression in response to a-factor in wild-type alpha cells(1)	10657304	induced	0.008	0.111
YOR204W	15242642	induced	0.284	0.111
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	repressed	-0.860	0.111
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.176	0.111
BY4741 GAL t=90min vs. t=0 (YT00262)	12089449	repressed	0.399	0.110
28. Young: Expression in srb4 mutant(1)	9845373	repressed	-1.495	0.110
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	0.326	0.110
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	induced	0.142	0.110
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	0.000	0.110
YPL228W	15242642	induced	0.437	0.110
YLR457C	15242642	induced	-0.159	0.110
HMS10E+	16880382	induced	-0.106	0.110
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	-0.360	0.110
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	induced	0.180	0.110
YPL231W	15242642	induced	0.318	0.110
41. Young: Expression in sir4 deletion mutant(1)	10586882	repressed	0.015	0.110
ymr070w deletion Iyer 2007	17417638	repressed	-0.052	0.110

YDL055C	15242642	induced	-0.429	0.110
YNR035C	15242642	induced	1.589	0.110
36. Young: Expression in kin28 mutant(1)	9845373	repressed	-0.604	0.109
ydr173c deletion Iyer 2007	17417638	repressed	-0.312	0.109
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.030	0.109
RFX10E+	16880382	induced	NaN	0.109
105. Young: Expression in taf90 deletion mutant(1)	10864329	induced	-0.470	0.109
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	-0.379	0.109
DTAND_V161E	17407552	repressed	0.054	0.109
yjr060w deletion Iyer 2007	17417638	induced	-0.550	0.109
YIL106W	15242642	induced	0.254	0.109
YGL073W	15242642	induced	0.249	0.109
YDR054C	15242642	induced	0.010	0.108
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	bimodal	-0.140	0.108
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	-0.066	0.108
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	induced	0.150	0.108
YPR178W	15242642	induced	-0.070	0.108
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(3)	10657304	induced	-0.055	0.108
368. Rosetta 2000: Expression in ymr237w deletion mutant (1)	10929718	repressed	-0.083	0.108
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(4)	10657304	induced	-0.042	0.108
YPL063W	15242642	induced	0.356	0.108
YDR141C	15242642	induced	0.273	0.108
YGR048W	15242642	induced	2.069	0.108
YER172C	15242642	induced	0.219	0.108
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	-0.033	0.108
spt3D_K145EV161RF182V	17407552	repressed	-0.296	0.108
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	induced	-0.310	0.108
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	-0.010	0.108
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	repressed	-0.791	0.108
640. Brown enviromental changes :raffinose car-1(1)	11102521	induced	0.120	0.108
YNL131W	15242642	induced	0.098	0.107
YBR243C	15242642	induced	0.246	0.107
yor230w deletion Iyer 2007	17417638	repressed	-1.388	0.107
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	repressed	-0.419	0.107

Yrm1 overexpressed 6 h (pYES plasmid)	14512416	repressed	NaN	0.107
YPL075W	15242642	induced	0.314	0.107
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	repressed	-0.329	0.107
ylr418c deletion Iyer 2007	17417638	repressed	-0.937	0.107
5. Expression during the cell cycle (alpha factor arrest and release)(14)	9843569	repressed	-0.360	0.107
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.190	0.107
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	-0.060	0.107
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	0.681	0.107
7. Expression during the cell Cycle (cdc28)(3)	9843569	repressed	0.300	0.106
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	repressed	0.070	0.106
(trp- 2% Glucose-203792) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	induced	-0.320	0.106
ypl177c deletion Iyer 2007	17417638	repressed	-1.462	0.106
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	-0.050	0.106
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.150	0.106
ypl129w deletion Iyer 2007	17417638	repressed	-2.711	0.106
ykl222c deletion Iyer 2007	17417638	repressed	0.337	0.106
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	-0.320	0.106
XBP1OE+	16880382	repressed	-0.599	0.106
1. Cell cycle: Expression in response to Cln3p (set 1)(1)	9843569	repressed	0.420	0.106
ynr010w deletion Iyer 2007	17417638	induced	-1.308	0.106
YGL116W	15242642	induced	0.255	0.106
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	induced	-0.051	0.106
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	-0.090	0.106
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	-0.113	0.105
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-0.940	0.105
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	-1.400	0.105
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	-0.070	0.105
33. Young: Expression in taf145 mutant(1)	9845373	induced	-0.524	0.105
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	0.206	0.105
ykl062w deletion Iyer 2007	17417638	repressed	2.328	0.105
YLR163C	15242642	induced	0.094	0.105
487. Expression in response to sorbitol: 15 30 45 90 120 min(5)	11179418	induced	0.898	0.105
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.140	0.105
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	0.326	0.105

259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	0.050	0.105
gal5+gal	11340206	induced	0.767	0.104
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.100	0.104
yil084c deletion lyer 2007	17417638	repressed	1.392	0.104
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.090	0.104
mec1_plus_gamma_90_min	11598186	repressed	-0.123	0.104
6. Expression during the cell cycle (cdc15 arrest and release)(5)	9843569	induced	-0.090	0.104
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	induced	-0.263	0.104
DES460 (wt) - mock irradiation - 5 min	11598186	induced	-0.257	0.104
trp- 2% Glucose-Average fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	induced	-0.200	0.104
69. Expression in ste12 deletion mutant cells(1)	10657304	repressed	0.057	0.104
275. Rosetta 2000: Expression in ste12 (haploid) deletion mutant (1)	10929718	repressed	0.189	0.104
YBR193C	15242642	repressed	-1.275	0.104
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.219	0.104
ykl072w deletion lyer 2007	17417638	repressed	0.677	0.104
YLR101C	15242642	induced	0.448	0.104
334. Rosetta 2000: Expression in yhl029c deletion mutant (1)	10929718	repressed	0.050	0.104
ygl073w deletion lyer 2007	17417638	repressed	-0.598	0.104
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	repressed	-0.103	0.104
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	repressed	0.153	0.104
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	-0.670	0.104
DTAND_V161EF182V	17407552	repressed	-0.064	0.104
yer111c deletion lyer 2007	17417638	induced	-0.532	0.104
MOT3OE+	16880382	induced	0.188	0.103
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.200	0.103
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.060	0.103
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	0.070	0.103
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(3)	10657304	induced	-0.014	0.103
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-0.360	0.103
ygl035c deletion lyer 2007	17417638	repressed	-0.431	0.103
yml081w deletion lyer 2007	17417638	repressed	-1.883	0.103
DTDS_V161RF182V	17407552	repressed	-0.168	0.103
46. Expression in swi1 mutant cells in YPD(1)	10725359	repressed	-0.582	0.103
ycr081w deletion lyer 2007	17417638	induced	-0.638	0.103

57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	-0.022	0.103
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	0.036	0.103
ZAP1OE+	16880382	induced	NaN	0.103
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	-0.166	0.102
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	0.021	0.102
YLR424W	15242642	induced	0.858	0.102
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	-0.150	0.102
DES460 + 0.02% MMS - 120 min	11598186	induced	0.384	0.102
DTDS_K145EV161RF182V	17407552	repressed	-0.279	0.102
YLR229C	15242642	induced	1.179	0.102
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.250	0.102
546. Brown enviromental changes :2.5mM DTT 060 min dtt-1(1)	11102521	induced	0.340	0.102
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	0.740	0.102
Addition of 1M NaCl (90)	11278394	induced	0.770	0.102
168. Rosetta 2000: Expression in far1 (haploid) deletion mutant (1)	10929718	induced	-0.193	0.102
gal1gal10+gal	11340206	repressed	-0.691	0.102
YOR168W	15242642	repressed	0.541	0.102
YDL047W	15242642	induced	-0.145	0.102
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(2)	10657304	repressed	-0.056	0.102
30. Young: Expression in med6 mutant(1)	9845373	repressed	-0.352	0.102
ynl216w deletion Iyer 2007	17417638	repressed	0.991	0.102
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	-0.030	0.102
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	-0.166	0.102
yfl021w deletion Iyer 2007	17417638	repressed	0.392	0.102
61. Expression in response to alpha-factor in rst1 rst2 double deletion mutant cells(1)	10657304	induced	0.034	0.102
YNL222W	15242642	induced	0.450	0.101
68. Expression in ste11 deletion mutant cells(1)	10657304	induced	0.021	0.101
274. Rosetta 2000: Expression in ste11 (haploid) deletion mutant (1)	10929718	induced	0.070	0.101
YDR373W	15242642	induced	0.330	0.101
YPR019W	15242642	induced	0.485	0.101
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	0.020	0.101
YOR259C	15242642	induced	0.545	0.101
7. Expression during the cell Cycle (cdc28)(5)	9843569	repressed	0.160	0.101
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	0.239	0.101

49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	0.096	0.101
311. Rosetta 2000: Expression in yel020c deletion mutant (1)	10929718	repressed	0.010	0.101
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	0.160	0.101
7. Expression during the cell Cycle (cdc28)(1)	9843569	repressed	-0.340	0.101
119. Rosetta 2000: Expression in arg5,6 deletion mutant (1)	10929718	repressed	0.017	0.101
215. Rosetta 2000: Expression in ost3 deletion mutant (1)	10929718	induced	-0.472	0.101
yol108c deletion Iyer 2007	17417638	repressed	0.635	0.101
DES459 (mec1) + heat 20 min	11598186	induced	0.067	0.100
486. Expression in response to NaCl: 15 30 45 60 120 min(4)	11179418	induced	0.372	0.100
gal2gal80-gal	11340206	repressed	-0.498	0.100
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	-0.106	0.100
40. Young: Expression in sir3 deletion mutant(1)	10586882	repressed	-0.257	0.100
377. Rosetta 2000: Expression in yor015w deletion mutant (1)	10929718	repressed	-0.120	0.100
ykl015w deletion Iyer 2007	17417638	repressed	-1.602	0.100
YPR180W	15242642	induced	0.501	0.100
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	0.320	0.100
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	-0.275	0.100
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	0.090	0.100
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	-0.620	0.100
yil101c deletion Iyer 2007	17417638	repressed	-0.632	0.100
YNL150W	15242642	induced	-0.299	0.100
ymr043w deletion Iyer 2007Gene	17417638	repressed	5.035	0.100
yer109c deletion Iyer 2007	17417638	induced	0.926	0.100
Rich Media 2% Glucose YPD-Average wt 5mM aF, 30 min.	Without ref	induced	0.140	0.100
WT/zap1+	16880382	repressed	0.307	0.100
ypl042c deletion Iyer 2007	17417638	repressed	-0.214	0.100
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	repressed	0.000	0.100
wt_plus_gamma_90_min	11598186	induced	0.214	0.100
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	repressed	-0.013	0.100
spt3D_V161RF182V	17407552	repressed	-0.059	0.099
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	-0.040	0.099
YDL064W	15242642	induced	-0.906	0.099
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	0.000	0.099
YJL194W	15242642	induced	1.270	0.099

gal80-gal	11340206	repressed	0.063	0.099
545. Brown enviromental changes :2.5mM DTT 045 min dtt-1(1)	11102521	induced	-0.060	0.099
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.427	0.099
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	-0.562	0.099
ylr131c deletion Iyer 2007	17417638	repressed	-1.299	0.099
Rich Media 2% Glucose YPD-Average kss1 5mM aF, 30 min.	Without ref	repressed	-0.120	0.099
627. Brown enviromental changes :DBYyap1 + 37degree heat (repeat)(1)	11102521	induced	0.420	0.099
5. Expression during the cell cycle (alpha factor arrest and release)(13)	9843569	repressed	0.400	0.099
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.390	0.099
ylr228c deletion Iyer 2007	17417638	repressed	-0.558	0.099
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.060	0.098
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	-0.080	0.098
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	-0.300	0.098
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	repressed	0.271	0.098
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.855	0.098
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	induced	0.076	0.098
148. Rosetta 2000: Expression in dig1, dig2 deletion mutant (1)	10929718	induced	-0.226	0.098
yhl025w deletion Iyer 2007	17417638	repressed	-2.469	0.098
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-0.320	0.098
446. Expression in response to 0.1% MMS for 10 min(1)	11027285	repressed	1.755	0.098
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	10929718	repressed	0.023	0.098
SOK2OE+	16880382	induced	0.399	0.098
516. Brown enviromental changes :33C vs. 30C - 90 minutes(1)	11102521	induced	-0.090	0.098
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-0.175	0.098
6. Expression during the cell cycle (cdc15 arrest and release)(7)	9843569	induced	-0.110	0.098
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	-1.196	0.098
WT_V161RF182V	17407552	repressed	-0.253	0.098
YLR147C	15242642	induced	0.763	0.098
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	-0.040	0.098
YNR043W	15242642	induced	0.243	0.098
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.249	0.098
yor213c deletion Iyer 2007	17417638	repressed	-0.722	0.098
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	induced	-0.292	0.098
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	repressed	-0.005	0.098

434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	-0.003	0.098
WT/mot3+	16880382	induced	-0.044	0.098
TOS8OE+	16880382	induced	0.209	0.098
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	-0.163	0.097
ygr104c deletion Iyer 2007	17417638	repressed	0.380	0.097
ydr392w deletion Iyer 2007	17417638	repressed	-1.713	0.097
MHY1 (dun1) + heat 20 min	11598186	induced	-0.585	0.097
70. Expression in ste18 deletion mutant cells(1)	10657304	repressed	-0.030	0.097
34. Young: Expression in taf17 mutant(1)	9845373	repressed	-0.745	0.097
276. Rosetta 2000: Expression in ste18 (haploid) deletion mutant (1)	10929718	repressed	-0.126	0.097
92. Expression in cna1 cna2 double mutant cells(1)	9809554	repressed	0.058	0.097
YLR440C	15242642	induced	1.265	0.097
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	-0.153	0.097
DTAND_Toa2-N2-1	17407552	repressed	-0.011	0.097
YNL272C	15242642	induced	0.308	0.097
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.040	0.097
(trp- 2% Glucose-203696) fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	induced	-0.050	0.097
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	-0.098	0.097
335. Rosetta 2000: Expression in yhl042w deletion mutant (1)	10929718	repressed	0.020	0.097
ypr018w deletion Iyer 2007	17417638	repressed	-0.236	0.097
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	-0.657	0.096
ydr191w deletion Iyer 2007	17417638	repressed	-0.322	0.096
YLR378C	15242642	induced	1.718	0.096
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	repressed	0.250	0.096
7. Expression during the cell Cycle (cdc28)(6)	9843569	repressed	0.130	0.096
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.118	0.096
wt_plus_gamma_20_min	11598186	induced	0.074	0.096
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.047	0.096
Addition of 1M NaCl (10)	11278394	induced	0.470	0.095
yor290c deletion Iyer 2007	17417638	repressed	-3.244	0.095
Met32				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	3.290	0.188

584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	induced	3.320	0.168
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	0.000	0.164
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	induced	2.930	0.164
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	repressed	-0.266	0.145
YDL132W	15242642	induced	1.385	0.143
32. Young: Expression in swi2 mutant(1)	9845373	induced	0.000	0.142
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(6)	11101837	induced	3.551	0.140
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	1.760	0.139
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	0.000	0.135
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	-0.170	0.134
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.970	0.134
RME1OE+	16880382	induced	1.933	0.133
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	-0.070	0.133
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	induced	1.330	0.130
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	-0.206	0.130
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	induced	1.840	0.129
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	-0.203	0.129
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(1)	11101837	induced	2.926	0.129
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	0.110	0.127
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	-0.246	0.127
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	0.880	0.127
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.126
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	-0.096	0.125
384. Rosetta 2000: Expression in zds1 deletion mutant (1)	10929718	induced	0.040	0.124
215. Rosetta 2000: Expression in ost3 deletion mutant (1)	10929718	induced	-0.003	0.124
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	-0.116	0.123
YDL055C	15242642	induced	0.725	0.122
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.055	0.122
MET31OE+	16880382	repressed	-0.692	0.121
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	0.010	0.121
gal4-gal	11340206	induced	-0.329	0.121
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	0.113	0.121
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	0.060	0.121
YOR145C	15242642	repressed	-0.717	0.121

YOR204W	15242642	induced	-0.136	0.121
256. Rosetta 2000: Expression in sap18 deletion mutant (1)	10929718	induced	-0.053	0.121
gal2-gal	11340206	induced	-0.292	0.121
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	0.410	0.120
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	1.357	0.120
YPL243W	15242642	induced	0.224	0.119
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	0.667	0.119
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	-0.076	0.119
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.119
ykr099w deletion Iyer 2007	17417638	induced	-0.354	0.119
gal10-gal	11340206	induced	0.279	0.118
94. Expression in response to 1ug/mL FK506(1)	9809554	repressed	0.154	0.118
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	induced	-0.073	0.118
YOR259C	15242642	induced	-0.382	0.117
YPR178W	15242642	induced	0.212	0.117
yir033w deletion Iyer 2007	17417638	induced	-1.127	0.117
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	-0.003	0.116
224. Rosetta 2000: Expression in pex12 deletion mutant (1)	10929718	induced	-0.020	0.116
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.104	0.116
554. Brown enviromental changes :dtc 120 min dtc-2(1)	11102521	induced	-0.170	0.116
ydr463w deletion Iyer 2007	17417638	bimodal	0.074	0.116
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	0.036	0.115
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	0.710	0.115
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	0.987	0.115
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.120	0.114
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	-0.189	0.114
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.292	0.114
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.170	0.114
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.140	0.114
YKR079C	15242642	induced	-0.016	0.114
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	-0.223	0.114
YDR054C	15242642	induced	0.838	0.113
Expression in PDR1-3 mutant(1)	10734226	repressed	0.000	0.113
ygr104c deletion Iyer 2007	17417638	repressed	-0.064	0.113

124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	-0.010	0.113
CRZ1OE+	16880382	induced	0.208	0.113
465. Expression in rpd3 deletion(1)	11095743	repressed	0.120	0.112
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	0.033	0.112
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	-0.359	0.112
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	-0.057	0.111
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	-0.001	0.111
YBR002C	15242642	induced	0.373	0.111
spt3D_WT	17407552	repressed	-0.209	0.111
144. Rosetta 2000: Expression in cyc2 deletion mutant (1)	10929718	induced	-0.046	0.111
YBL020W	15242642	induced	0.434	0.111
304. Rosetta 2000: Expression in yap7 deletion mutant (1)	10929718	induced	-0.050	0.111
333. Rosetta 2000: Expression in yhl013c deletion mutant (1)	10929718	repressed	0.057	0.111
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	induced	0.096	0.111
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	-0.027	0.110
SKN7OE+	16880382	induced	-0.023	0.110
wt-gal	11340206	induced	0.435	0.110
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	induced	3.144	0.110
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(6)	10657304	induced	-0.094	0.110
YNL272C	15242642	induced	-0.437	0.109
468. Expression in sin33 deletion(1)	11095743	repressed	0.210	0.109
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.200	0.109
551. Brown enviromental changes :dtc 015 min dtc-2(1)	11102521	repressed	-0.150	0.109
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	2.644	0.109
627. Brown enviromental changes :DBYyap1 + 37degree heat (repeat)(1)	11102521	induced	-0.100	0.109
YGL048C	15242642	induced	-0.127	0.109
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	induced	0.020	0.109
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.080	0.109
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.312	0.109
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(3)	11101837	induced	2.807	0.109
YDL007W	15242642	induced	-0.480	0.109
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.250	0.109
580. Brown enviromental changes :aa starv 2 h(1)	11102521	induced	1.290	0.109
YLR266C constitutively active (cl-VP16)	15145054	repressed	-0.240	0.109

194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	induced	0.066	0.108
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	induced	-0.020	0.108
6. Expression during the cell cycle (cdc15 arrest and release)(5)	9843569	induced	0.710	0.108
469. Expression in hda1 deletion(1)	11095743	induced	-0.170	0.108
YNL222W	15242642	induced	0.503	0.108
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	-0.020	0.108
YER172C	15242642	induced	-0.072	0.107
YFR037C	15242642	induced	0.247	0.107
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.179	0.107
wt_plus_gamma_10_min	11598186	induced	-0.428	0.107
YFL024C	15242642	induced	0.496	0.107
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	-0.140	0.107
YPL010W	15242642	induced	0.041	0.106
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	induced	0.023	0.106
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.760	0.106
148. Rosetta 2000: Expression in dig1, dig2 deletion mutant (1)	10929718	induced	0.289	0.106
mec1_plus_gamma_60_min	11598186	repressed	-0.115	0.106
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	-0.040	0.106
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	-0.540	0.105
316. Rosetta 2000: Expression in yel059w deletion mutant (1)	10929718	repressed	0.010	0.105
YJL194W	15242642	induced	1.351	0.105
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	-0.057	0.105
WT_V161E	17407552	repressed	0.215	0.105
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(2)	11101837	induced	2.701	0.105
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	-0.086	0.105
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	0.140	0.105
(Rich Media 2% Glucose YPD-185769) wt 5mM aF, 30 min.	Without ref	induced	-0.050	0.105
177. Rosetta 2000: Expression in gcn4 deletion mutant (1)	10929718	repressed	-0.003	0.105
ynl021w deletion Iyer 2007	17417638	induced	0.045	0.105
248. Rosetta 2000: Expression in rps24a (**9) deletion mutant (1)	10929718	repressed	0.140	0.105
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(1)	9784122	induced	0.578	0.104
YOR335C	15242642	induced	-0.056	0.104
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	0.000	0.104
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	-0.090	0.104

YPL063W	15242642	induced	0.160	0.104
210. Rosetta 2000: Expression in mrt4 deletion mutant (1)	10929718	repressed	0.824	0.104
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	-0.289	0.104
spt3D_K145EV161RF182V	17407552	repressed	0.098	0.104
407. Rosetta 2000: Expression in response to Tunicamycin(1)	10929718	induced	0.083	0.104
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-0.040	0.103
PDR1 constitutively active (ci-VP16)	15145054	repressed	-0.183	0.103
YLR378C	15242642	induced	0.669	0.103
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	0.565	0.103
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(5)	11101837	induced	3.753	0.103
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	-0.023	0.103
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	induced	3.695	0.103
46. Expression in swi1 mutant cells in YPD(1)	10725359	induced	0.819	0.103
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	0.190	0.103
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	0.160	0.103
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	induced	0.040	0.103
YGR198W	15242642	induced	0.173	0.103
355. Rosetta 2000: Expression in ymr029c deletion mutant (1)	10929718	repressed	0.073	0.103
160. Rosetta 2000: Expression in erd1 deletion mutant (1)	10929718	induced	0.017	0.103
ygl073w deletion Iyer 2007	17417638	repressed	-0.689	0.102
470. Expression in hda1 deletion(1)	11095743	induced	-0.032	0.102
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	0.540	0.102
YDR047W	15242642	induced	0.944	0.102
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	0.150	0.102
232. Rosetta 2000: Expression in rad6 (haploid) deletion mutant (1)	10929718	induced	-0.621	0.102
179. Rosetta 2000: Expression in gln3 deletion mutant (1)	10929718	repressed	-0.106	0.102
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	-0.093	0.102
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(2)	11101837	induced	2.405	0.102
YLR459W	15242642	induced	0.385	0.102
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.030	0.102
YKL052C	15242642	induced	0.589	0.102
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	-0.510	0.101
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	0.229	0.101
YPL076W	15242642	induced	0.105	0.101

mec1_plus_gamma_30_min	11598186	repressed	-0.133	0.101
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	1.760	0.101
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	0.296	0.101
6. Expression during the cell cycle (cdc15 arrest and release)(4)	9843569	induced	-0.150	0.101
yer111c deletion Iyer 2007	17417638	induced	-0.864	0.101
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	repressed	0.020	0.101
YML031W	15242642	induced	-0.130	0.101
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	-0.116	0.101
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	0.540	0.101
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	-0.150	0.101
yml081w deletion Iyer 2007	17417638	induced	-0.228	0.101
DTAND_V161E	17407552	repressed	0.260	0.100
yol148c deletion Iyer 2007	17417638	repressed	0.973	0.100
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.190	0.100
YJL081C	15242642	induced	0.853	0.100
YBR029C	15242642	induced	0.007	0.100
WT_Toa2-N2-1	17407552	induced	0.259	0.100
YDL047W	15242642	induced	-0.033	0.100
546. Brown enviromental changes :2.5mM DTT 060 min dtt-1(1)	11102521	induced	0.000	0.100
mec1_plus_gamma_45_min	11598186	repressed	-0.103	0.100
473. Expression in ume6 deletion(1)	11095743	induced	0.527	0.100
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	-0.130	0.100
yhl020c deletion Iyer 2007	17417638	repressed	-1.262	0.100
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	0.103	0.100
129. Rosetta 2000: Expression in bul1 deletion mutant (1)	10929718	repressed	0.023	0.100
(Rich Media 2% Glucose YPD-185009) kss1 5mM aF, 30 min.	Without ref	induced	-0.090	0.100
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	-0.095	0.099
7. Expression during the cell Cycle (cdc28)(5)	9843569	induced	0.940	0.099
MBP10E+	16880382	repressed	0.176	0.099
YLR359W	15242642	induced	0.398	0.099
87. Expression in response to a-factor in wild-type alpha cells(1)	10657304	induced	-0.049	0.099
145. Rosetta 2000: Expression in cyt1 deletion mutant (1)	10929718	induced	-0.106	0.099
DES459 (mec1-) + 0.02% MMS - 120 min	11598186	induced	0.277	0.099
198. Rosetta 2000: Expression in jnm1 deletion mutant (1)	10929718	induced	0.140	0.099

yol028c deletion Iyer 2007	17417638	repressed	0.056	0.099
Rich Media 2% Glucose YPD-Average wt 5mM aF, 30 min.	Without ref	induced	0.090	0.098
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.934	0.098
92. Expression in cna1 cna2 double mutant cells(1)	9809554	repressed	0.193	0.098
217. Rosetta 2000: Expression in pau2 deletion mutant (1)	10929718	repressed	0.043	0.098
626. Brown enviromental changes :DBYap1- 37degree heat - 20 min (redo)(1)	11102521	induced	0.010	0.098
277. Rosetta 2000: Expression in ste2 (haploid) deletion mutant (1)	10929718	induced	-0.179	0.098
SPS18OE+	16880382	induced	0.307	0.098
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	repressed	-1.193	0.098
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	-0.930	0.098
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.150	0.098
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	-0.140	0.098
65. Expression in ste4 deletion mutant cells(1)	10657304	induced	0.042	0.098
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	induced	0.140	0.098
YGR060W	15242642	induced	-0.856	0.098
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.073	0.097
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	induced	0.350	0.097
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	bimodal	-0.323	0.097
ynl216w deletion Iyer 2007	17417638	repressed	0.068	0.097
YGR048W	15242642	induced	1.224	0.097
YGR094W	15242642	induced	0.052	0.097
YLR163C	15242642	induced	-0.151	0.097
YBR143C	15242642	induced	-0.040	0.097
YGL073W	15242642	induced	0.432	0.097
YOR261C	15242642	induced	-0.392	0.097
466. Expression in rpd3 deletion(1)	11095743	repressed	-0.023	0.097
yol089c deletion Iyer 2007	17417638	repressed	-0.754	0.096
YDR141C	15242642	induced	0.140	0.096
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	0.230	0.096
gal7+gal	11340206	induced	0.385	0.096
GAT4OE+	16880382	induced	-0.332	0.096
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	-0.200	0.096
474. Expression in hda1 deletion(1)	11095743	induced	-1.000	0.096
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.013	0.096

135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	repressed	0.003	0.096
YBL084C	15242642	induced	0.856	0.096
YNL158W	15242642	induced	0.254	0.096
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	0.520	0.096
ydr173c deletion Iyer 2007	17417638	repressed	-0.646	0.095
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(4)	11101837	induced	2.675	0.095
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	-0.076	0.095
Mga1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	1.717	0.171
YDR047W	15242642	induced	0.590	0.155
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.113	0.152
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.375	0.152
YLR266C constitutively active (cl-VP16)	15145054	repressed	-0.317	0.150
12. Expression in tup1-deleted cells(1)	9381177	induced	1.000	0.148
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.641	0.147
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.086	0.147
GAT4OE+	16880382	induced	0.435	0.145
YMR239C	15242642	induced	0.304	0.143
mec1_plus_gamma_30_min	11598186	repressed	-0.578	0.142
32. Young: Expression in swi2 mutant(1)	9845373	repressed	0.000	0.136
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	repressed	-1.012	0.136
mec1_plus_gamma_45_min	11598186	repressed	-0.010	0.135
MIG1OE+	16880382	induced	0.411	0.135
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	2.525	0.134
UPC2OE+	16880382	induced	1.121	0.132
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	0.000	0.132
mec1_plus_gamma_20_min	11598186	repressed	-0.414	0.131
GIS1OE+	16880382	induced	0.974	0.129
RFX1OE+	16880382	induced	0.705	0.128
YHP1OE+	16880382	induced	1.420	0.128
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	-0.110	0.128
YDR489W	15242642	induced	-0.180	0.128

YKR079C	15242642	induced	0.110	0.127
mec1_plus_gamma_90_min	11598186	repressed	-0.585	0.127
ynl236w deletion Iyer 2007	17417638	repressed	0.527	0.127
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.019	0.127
YPR015COE+	16880382	induced	0.011	0.126
SWI4OE+	16880382	induced	0.183	0.126
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	0.075	0.126
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.125
ynr063w deletion Iyer 2007	17417638	repressed	1.109	0.125
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-2.470	0.125
YPR178W	15242642	induced	0.241	0.125
yol116w deletion Iyer 2007	17417638	repressed	-1.336	0.124
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-2.740	0.124
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.240	0.124
YOR077W	15242642	induced	0.233	0.124
gal1+gal	11340206	repressed	-0.379	0.123
YPL063W	15242642	induced	0.064	0.123
WT/cst6+	16880382	induced	0.174	0.123
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.030	0.123
ynl021w deletion Iyer 2007	17417638	induced	-0.116	0.123
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	repressed	-0.402	0.122
YFL024C	15242642	induced	0.056	0.122
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	repressed	-0.758	0.122
YNL158W	15242642	induced	0.041	0.121
YHR205W	15242642	induced	-0.086	0.121
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	induced	0.918	0.121
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	-0.040	0.121
YMR235C	15242642	induced	0.809	0.120
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.120
468. Expression in sin33 deletion(1)	11095743	repressed	-1.837	0.119
HSF1OE+	16880382	induced	0.027	0.119
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	-0.140	0.119
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	induced	0.289	0.119
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.070	0.119

WT/msn4+	16880382	repressed	-0.002	0.119
YLR008C	15242642	induced	-0.875	0.118
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	0.113	0.118
ROX1OE+	16880382	bimodal	1.377	0.118
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	2.511	0.118
wt_plus_gamma_10_min	11598186	induced	-0.536	0.118
WT_V161E	17407552	repressed	-0.572	0.118
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	induced	-0.251	0.118
ypl177c deletion Iyer 2007	17417638	repressed	0.593	0.117
515. Brown environmental changes :29C to 33C - 30 minutes(1)	11102521	repressed	-0.010	0.117
214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	0.253	0.117
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.090	0.117
519. Brown environmental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	0.100	0.117
ydr173c deletion Iyer 2007	17417638	repressed	-0.281	0.117
68. Expression in ste11 deletion mutant cells(1)	10657304	induced	-0.036	0.117
274. Rosetta 2000: Expression in ste11 (haploid) deletion mutant (1)	10929718	induced	-0.120	0.117
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	-0.291	0.117
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.226	0.116
Expression in PDR1-3 mutant(1)	10734226	repressed	-0.269	0.116
ybr182c deletion Iyer 2007	17417638	repressed	0.256	0.115
355. Rosetta 2000: Expression in ymr029c deletion mutant (1)	10929718	repressed	0.319	0.115
YKL052C	15242642	induced	-0.021	0.115
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.115
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.166	0.115
YOX1OE+	16880382	induced	1.652	0.115
585. Brown environmental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	-2.250	0.115
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	-0.240	0.115
YOR335C	15242642	induced	0.015	0.115
YPL243W	15242642	induced	-0.111	0.114
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.114
YNR043W	15242642	induced	1.721	0.114
469. Expression in hda1 deletion(1)	11095743	induced	-0.143	0.114
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.113

ydr443c deletion Iyer 2007	17417638	induced	0.247	0.113
yml099c deletion Iyer 2007	17417638	repressed	1.011	0.113
YKL210W	15242642	induced	0.366	0.113
ypl133c deletion Iyer 2007	17417638	repressed	-0.429	0.113
YLR163C	15242642	induced	-0.452	0.113
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.112
ypl248c deletion Iyer 2007	17417638	repressed	-1.554	0.112
303. Rosetta 2000: Expression in yap3 deletion mutant (1)	10929718	induced	-0.100	0.112
WT_Toa2-N2-1	17407552	induced	-0.527	0.112
YBR193C	15242642	repressed	-0.123	0.112
ynl216w deletion Iyer 2007	17417638	repressed	0.008	0.112
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.250	0.112
MBP1OE+	16880382	induced	0.126	0.111
SFP1OE+	16880382	induced	0.768	0.111
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	0.110	0.111
ypl254w deletion Iyer 2007	17417638	repressed	-0.560	0.111
HAP4OE+	16880382	repressed	-0.289	0.111
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.127	0.111
MOT3OE+	16880382	induced	0.479	0.110
YGR198W	15242642	induced	0.312	0.110
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-2.043	0.110
474. Expression in hda1 deletion(1)	11095743	induced	0.215	0.110
YPR180W	15242642	induced	0.268	0.110
YJL097W	15242642	induced	1.412	0.109
spt3D_V161R	17407552	repressed	-0.499	0.109
GAT3OE+	16880382	induced	-0.144	0.109
145. Rosetta 2000: Expression in cyt1 deletion mutant (1)	10929718	induced	0.199	0.109
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	-0.605	0.109
168. Rosetta 2000: Expression in far1 (haploid) deletion mutant (1)	10929718	induced	0.399	0.109
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.218	0.109
yol028c deletion Iyer 2007	17417638	repressed	-0.620	0.109
YOR261C	15242642	induced	0.340	0.109
YFR037C	15242642	induced	0.667	0.109
yol148c deletion Iyer 2007	17417638	repressed	0.669	0.109

557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	0.080	0.109
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	repressed	0.136	0.108
(trp- 2% Glucose-228585) wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	induced	0.820	0.108
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.634	0.108
YBR029C	15242642	induced	-0.058	0.108
STP2OE+	16880382	induced	-0.052	0.108
YJL081C	15242642	induced	0.447	0.108
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	0.000	0.107
ylr403w deletion lyer 2007	17417638	repressed	-0.327	0.107
YER172C	15242642	induced	0.229	0.107
YLR459W	15242642	induced	0.297	0.107
467. Expression in sin3 deletion(1)	11095743	repressed	-0.797	0.107
PDR1 constitutively active (cl-VP16)	15145054	repressed	-0.541	0.107
ydr310c deletion lyer 2007	17417638	repressed	-0.114	0.107
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	0.375	0.107
YBL084C	15242642	induced	0.006	0.106
404. Rosetta 2000: Expression in response to MMS(1)	10929718	induced	0.096	0.106
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.106
yor290c deletion lyer 2007	17417638	repressed	-0.900	0.106
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.100	0.106
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	0.810	0.106
ydr463w deletion lyer 2007	17417638	repressed	0.421	0.106
ygl073w deletion lyer 2007	17417638	repressed	-0.317	0.106
ybr297w deletion lyer 2007	17417638	repressed	0.338	0.105
3. Cell Cycle: Expression in response to Clb2p (set 1, 40 min)(1)	9843569	induced	-0.140	0.105
Yrm1 overexpressed 14h	14512416	induced	NaN	0.105
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	1.900	0.105
YAL038W	15242642	induced	0.432	0.104
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	induced	0.057	0.104
wt_plus_gamma_90_min	11598186	induced	-0.112	0.104
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.290	0.104
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	0.256	0.104
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.104
yol051w deletion lyer 2007	17417638	repressed	-0.332	0.104

6. Expression during the cell cycle (cdc15 arrest and release)(9)	9843569	induced	0.280	0.104
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	0.189	0.104
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	-0.010	0.104
YDL055C	15242642	induced	0.539	0.103
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	-0.124	0.103
ydr363w deletion Iyer 2007	17417638	repressed	0.250	0.103
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.046	0.103
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.287	0.103
HMS1OE+	16880382	induced	0.812	0.103
YJL194W	15242642	induced	0.947	0.103
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.103
DTAND_V161EF182V	17407552	repressed	-0.272	0.103
DES459 (mec1) + heat 20 min	11598186	induced	0.064	0.103
ypI042c deletion Iyer 2007	17417638	repressed	-0.831	0.103
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	0.100	0.103
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	0.510	0.102
72. Expression in response to overproduction of activated Bni1p(1)	10657304	repressed	-0.097	0.102
380. Rosetta 2000: Expression in yor072w deletion mutant (1)	10929718	induced	0.023	0.102
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	0.230	0.102
DES460 + 0.02% MMS - 5 min	11598186	repressed	0.681	0.102
gal80-gal	11340206	repressed	-0.269	0.102
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	0.070	0.102
YBL020W	15242642	induced	0.457	0.102
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	0.090	0.102
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	0.498	0.102
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.930	0.102
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.000	0.102
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	-0.272	0.102
ynI204c deletion Iyer 2007	17417638	repressed	0.256	0.102
6. Expression during the cell cycle (cdc15 arrest and release)(17)	9843569	induced	-0.030	0.101
YLR378C	15242642	induced	-0.464	0.101
trp- 2% Glucose-Average fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	-0.390	0.101
WT/mot3+	16880382	induced	0.115	0.101
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	repressed	0.060	0.101

Addition of 1M NaCl (90)	11278394	induced	0.070	0.101
FHL1&IFH1 deletion WarnerGene	15692568	induced	-0.531	0.101
yjr147w deletion Iyer 2007	17417638	repressed	-0.114	0.101
mec1_plus_gamma_5_min	11598186	induced	-0.190	0.101
ADR1OE+	16880382	induced	-0.208	0.101
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.003	0.101
gal1gal10+gal	11340206	repressed	-0.412	0.101
ypl129w deletion Iyer 2007	17417638	repressed	-1.317	0.101
YLR101C	15242642	induced	-0.592	0.101
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.050	0.101
YIL106W	15242642	induced	-0.004	0.101
551. Brown enviromental changes :dtc 015 min dtc-2(1)	11102521	repressed	-0.270	0.100
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.570	0.100
YIR022W	15242642	induced	0.482	0.100
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	0.029	0.100
HAC1OE+	16880382	repressed	-0.423	0.100
YOR232W	15242642	induced	0.390	0.100
148. Rosetta 2000: Expression in dig1, dig2 deletion mutant (1)	10929718	induced	1.757	0.100
ydr448w deletion Iyer 2007	17417638	repressed	-0.036	0.100
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	0.020	0.100
ycr084c deletion Iyer 2007	17417638	induced	0.568	0.100
ydr392w deletion Iyer 2007	17417638	repressed	-0.110	0.100
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	-0.290	0.100
YGL073W	15242642	induced	0.122	0.100
ypl230w deletion Iyer 2007	17417638	repressed	-0.927	0.100
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	-0.068	0.100
DTDS_K145EV161RF182V	17407552	repressed	-0.755	0.100
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	0.160	0.100
YBR088C	15242642	induced	0.693	0.100
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	-0.183	0.100
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.099
mec1_plus_gamma_60_min	11598186	repressed	-0.380	0.099
40. Young: Expression in sir3 deletion mutant(1)	10586882	repressed	0.000	0.099
YMR200W	15242642	induced	0.120	0.099

SOK2OE+	16880382	induced	1.614	0.099
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	0.480	0.099
YGR048W	15242642	induced	0.999	0.099
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	-0.027	0.099
spt3D_Null	17407552	repressed	-1.090	0.099
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	-1.940	0.099
YOL005C	15242642	repressed	0.154	0.099
SIP4OE+	16880382	induced	-0.114	0.098
DTAND_Null	17407552	induced	-0.074	0.098
YMR001C	15242642	induced	-0.038	0.098
YBR143C	15242642	induced	0.259	0.098
165. Rosetta 2000: Expression in erg6 deletion mutant (1)	10929718	repressed	-0.007	0.098
(Var.) trp- 2% Glucose-Average fus3 (+Vector) 5mM aF, 30 min.	Without ref	induced	0.250	0.098
YBR196C	15242642	induced	0.326	0.098
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	repressed	-0.401	0.098
yer088c deletion Iyer 2007	17417638	induced	0.811	0.098
YOR236W	15242642	induced	-0.048	0.098
5. Expression during the cell cycle (alpha factor arrest and release)(15)	9843569	induced	-0.210	0.098
364. Rosetta 2000: Expression in ymr141c deletion mutant (1)	10929718	repressed	-0.724	0.098
5. Expression during the cell cycle (alpha factor arrest and release)(8)	9843569	repressed	-0.140	0.098
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.740	0.098
yil036w deletion Iyer 2007	17417638	repressed	0.706	0.098
YLR440C	15242642	induced	2.477	0.098
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	2.490	0.098
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	1.420	0.098
312. Rosetta 2000: Expression in yel028w deletion mutant (1)	10929718	repressed	-0.136	0.098
rsc3-2 mutation Cairns	11336698	induced	0.047	0.097
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	-0.053	0.097
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.390	0.097
YLR086W	15242642	induced	0.471	0.097
ykl222c deletion Iyer 2007	17417638	repressed	1.316	0.097
39. Young: Expression in sir2 deletion mutant(1)	10586882	repressed	0.000	0.097
yor380w deletion Iyer 2007	17417638	induced	0.499	0.097
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.645	0.097

trp- 2% Glucose-Average wt 5mM aF, 30 min.	Without ref	repressed	0.390	0.097
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.510	0.097
yor363c deletion Iyer 2007	17417638	repressed	-0.053	0.097
YLR359W	15242642	induced	0.408	0.097
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	repressed	0.570	0.097
SPS18OE+	16880382	induced	NaN	0.097
YML130C	15242642	induced	0.382	0.096
YMR076C	15242642	induced	-0.481	0.096
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	0.940	0.096
ygl151w deletion Iyer 2007	17417638	repressed	0.765	0.096
ygl035c deletion Iyer 2007	17417638	repressed	-0.377	0.096
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	0.700	0.096
141. Rosetta 2000: Expression in cnb1 deletion mutant (1)	10929718	induced	-0.163	0.096
217. Rosetta 2000: Expression in pau2 deletion mutant (1)	10929718	repressed	-0.362	0.096
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	0.083	0.095
516. Brown enviromental changes :33C vs. 30C - 90 minutes(1)	11102521	induced	-0.220	0.095
YLR060W	15242642	repressed	-1.340	0.095
YBR002C	15242642	induced	-0.179	0.095
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	0.396	0.095
dun1- + 0.02% MMS - 120 min	11598186	induced	0.000	0.095
Mig1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
gal10-gal	11340206	induced	1.578	0.278
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	0.669	0.276
gal4-gal	11340206	induced	1.202	0.261
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	-0.010	0.255
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	-0.010	0.246
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	-0.239	0.242
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	-0.790	0.240
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	0.120	0.238
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	0.651	0.238
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.116	0.237
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	-0.380	0.235

gal2-gal	11340206	induced	1.518	0.233
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	0.070	0.232
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	1.240	0.232
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	0.660	0.232
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	0.778	0.231
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	1.180	0.231
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	0.580	0.231
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	-0.740	0.230
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	0.000	0.230
gal10+gal	11340206	induced	0.917	0.229
gal7+gal	11340206	induced	1.462	0.228
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	0.630	0.227
WT_V161E	17407552	repressed	0.095	0.226
gal3-gal	11340206	induced	1.681	0.226
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	0.455	0.225
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.290	0.225
wt_plus_gamma_10_min	11598186	induced	1.157	0.224
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	0.330	0.221
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	0.800	0.221
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	0.180	0.220
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	-0.430	0.220
gal3+gal	11340206	induced	1.893	0.220
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	1.020	0.219
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	1.020	0.218
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	-0.181	0.217
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	0.460	0.217
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	0.990	0.217
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	0.410	0.216
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	1.170	0.216
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	0.460	0.216
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	0.800	0.215
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	-0.170	0.215
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	0.475	0.214

617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.930	0.214
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	-0.070	0.213
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	0.740	0.212
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	0.140	0.210
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.200	0.210
Addition of 1M NaCl (90)	11278394	induced	1.200	0.209
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	-0.950	0.209
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	-0.030	0.208
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	-0.070	0.208
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.590	0.208
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	0.370	0.208
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	0.720	0.207
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.640	0.206
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	0.460	0.205
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	0.010	0.205
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	0.010	0.204
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	0.310	0.204
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	0.557	0.203
31. Young: Expression in srb10 mutant(1)	9845373	induced	-0.569	0.202
DES459 (mec1) + heat 20 min	11598186	induced	0.028	0.200
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.400	0.199
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.240	0.198
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	1.160	0.197
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	0.249	0.197
469. Expression in hda1 deletion(1)	11095743	induced	-0.213	0.197
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	0.490	0.197
YGR198W	15242642	induced	-0.059	0.196
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	-0.790	0.196
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.300	0.196
gal1gal10+gal	11340206	induced	1.129	0.196
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.000	0.196
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	0.450	0.196
mec1_plus_gamma_5_min	11598186	induced	0.707	0.194
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-1.186	0.193

mec1_plus_gamma_60_min	11598186	repressed	0.236	0.192
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	0.256	0.192
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	0.060	0.191
YLR266C constitutively active (cl-VP16)	15145054	induced	-0.951	0.191
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	0.367	0.191
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.133	0.190
YLR359W	15242642	induced	0.857	0.190
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.000	0.189
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.000	0.189
spt3D_Null	17407552	repressed	0.642	0.189
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	-0.067	0.188
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	induced	0.150	0.188
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	0.110	0.188
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.246	0.187
33. Young: Expression in taf145 mutant(1)	9845373	induced	-0.414	0.187
wt_plus_gamma_5_min	11598186	induced	1.585	0.186
ycr084c deletion Iyer 2007	17417638	induced	2.045	0.186
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.089	0.186
gal6-gal	11340206	induced	1.535	0.186
mec1_plus_gamma_10_min	11598186	induced	0.356	0.186
wt-gal	11340206	induced	2.123	0.185
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.195	0.185
WT_V161R	17407552	repressed	0.065	0.185
PDR3 constitutively active (cl-VP16)	15145054	induced	0.307	0.184
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	0.440	0.184
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.092	0.183
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	-0.090	0.183
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.319	0.183
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.182
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	-0.190	0.182
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.622	0.182
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.300	0.182
wt_plus_gamma_20_min	11598186	induced	0.383	0.181
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	induced	0.143	0.181

565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.240	0.178
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	0.080	0.178
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.464	0.178
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-0.140	0.177
486. Expression in response to NaCl: 15 30 45 60 120 min(4)	11179418	induced	-0.453	0.177
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	-0.100	0.176
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.434	0.176
YPR169W	15242642	induced	-0.134	0.176
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	0.520	0.176
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.023	0.175
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	-1.470	0.175
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	-0.340	0.175
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	-0.203	0.174
mec1_plus_gamma_45_min	11598186	repressed	-0.404	0.173
YKR079C	15242642	induced	-0.096	0.173
YOR204W	15242642	induced	1.607	0.172
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	-0.360	0.172
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	0.262	0.172
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	repressed	-0.148	0.172
YLR101C	15242642	induced	0.169	0.171
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	1.171	0.171
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	-0.120	0.171
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.020	0.171
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	1.120	0.171
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	0.370	0.170
GAT4OE+	16880382	induced	0.322	0.170
gal4+gal	11340206	induced	1.026	0.170
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	-0.581	0.169
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	-0.340	0.169
spt3D_F182V	17407552	repressed	0.617	0.168
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	-0.290	0.168
DTAND_V161E	17407552	repressed	0.204	0.168
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	1.270	0.168
WT/sok2+	16880382	induced	0.157	0.167

587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	induced	1.010	0.167
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	-0.430	0.166
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	0.093	0.166
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	0.000	0.166
YJL097W	15242642	induced	0.248	0.166
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	-0.060	0.166
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	-0.086	0.166
DTDS_Null	17407552	repressed	0.496	0.166
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.170	0.166
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	-0.241	0.166
YPL063W	15242642	induced	-0.039	0.166
632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	1.460	0.165
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	-0.124	0.165
YKL222C constitutively active (cl-VP16)	15145054	induced	-1.426	0.165
627. Brown enviromental changes :DBYyap1 + 37degree heat (repeat)(1)	11102521	induced	0.240	0.164
spt3D_WT	17407552	repressed	0.304	0.164
DTDS_K145EV161RF182V	17407552	repressed	0.565	0.164
YDL132W	15242642	induced	0.164	0.163
spt3D_V161R	17407552	repressed	0.394	0.163
486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	induced	0.237	0.163
YMR076C	15242642	induced	-0.115	0.163
YFL024C	15242642	induced	0.507	0.163
MHY1 (dun1) + heat 20 min	11598186	induced	0.221	0.162
YLR076C	15242642	induced	-0.008	0.162
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	-0.020	0.162
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	0.053	0.162
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.001	0.162
158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	induced	-0.083	0.161
YLR459W	15242642	induced	0.285	0.161
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	-0.030	0.161
DTDS_WT	17407552	repressed	0.338	0.161
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	0.173	0.160
yil036w deletion Iyer 2007	17417638	induced	1.004	0.160
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	0.600	0.159

YOR335C	15242642	induced	0.386	0.159
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.575	0.158
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	-0.113	0.158
mec1_plus_gamma_90_min	11598186	repressed	-0.072	0.157
631. Brown enviromental changes :DBYyap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.140	0.157
GIS1OE+	16880382	induced	0.071	0.157
yjl176c deletion Iyer 2007	17417638	induced	0.956	0.157
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.000	0.157
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	0.040	0.156
Yrm1 overexpressed 14h	14512416	induced	-0.130	0.156
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	-0.471	0.156
spt3D_V161EF182V	17407552	repressed	0.169	0.156
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	-0.261	0.156
YLR163C	15242642	induced	0.333	0.156
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	-0.100	0.156
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	induced	0.000	0.155
yir033w deletion Iyer 2007	17417638	induced	-0.007	0.155
spt3D_V161E	17407552	repressed	0.158	0.155
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.064	0.155
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	0.140	0.155
YPL243W	15242642	induced	-0.133	0.154
spt3D_K145EV161R	17407552	repressed	0.337	0.154
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	0.116	0.154
DTDS_V161RF182V	17407552	repressed	0.413	0.154
YFR037C	15242642	induced	-0.303	0.154
ADR1OE+	16880382	induced	0.381	0.154
YBR088C	15242642	induced	-0.066	0.154
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	repressed	-0.070	0.154
Yrm1 overexpressed 12h	14512416	induced	0.720	0.154
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	0.320	0.153
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	0.610	0.153
18. parental strain versus evolved strain 3(1)	10449761	bimodal	-0.840	0.153
DTDS_K145E	17407552	repressed	0.404	0.153
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	-0.349	0.152

spt3D_K145EV161EF182V	17407552	repressed	0.235	0.152
yjr060w deletion Iyer 2007	17417638	induced	0.401	0.152
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	-0.030	0.152
YDR141C	15242642	induced	0.131	0.152
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	0.242	0.152
YDL047W	15242642	induced	-0.013	0.151
WT_F182V	17407552	induced	0.005	0.151
YAL038W	15242642	induced	0.206	0.151
8. Expression during the cell cycle (cell size selection and release)(1)	9843569	induced	0.520	0.151
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	-0.100	0.151
DTAND_V161EF182V	17407552	repressed	-0.174	0.151
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	0.302	0.151
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	1.360	0.151
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	0.149	0.150
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	-0.216	0.150
YLR086W	15242642	induced	-0.042	0.150
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	-0.085	0.150
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	-0.309	0.150
YNL182C	15242642	induced	0.427	0.150
YKR086W	15242642	induced	-0.439	0.149
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.158	0.149
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	-1.409	0.149
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	-0.190	0.149
DTDS_V161R	17407552	repressed	0.358	0.149
YHP1OE+	16880382	induced	-0.177	0.149
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.634	0.149
CUP2OE+	16880382	repressed	-0.269	0.148
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	0.040	0.148
RFX1OE+	16880382	induced	-0.287	0.148
YBL020W	15242642	induced	-0.332	0.148
YOR261C	15242642	induced	0.376	0.148
YDR489W	15242642	induced	0.144	0.148
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.066	0.148
ymr182c deletion Iyer 2007	17417638	induced	-0.021	0.148

yer161c deletion Iyer 2007	17417638	induced	0.420	0.148
644. Brown enviromental changes :YP galactose vs reference pool car-2(1)	11102521	induced	-0.300	0.148
YMR001C	15242642	induced	0.331	0.147
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	0.651	0.147
YJL194W	15242642	induced	0.224	0.147
spt3D_K145EV161E	17407552	repressed	0.305	0.146
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	induced	-0.269	0.146
DTDS_F182V	17407552	repressed	0.451	0.146
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	induced	0.971	0.146
DTAND_K145EV161EF182V	17407552	repressed	-0.086	0.146
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.010	0.146
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	0.199	0.146
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	0.003	0.146
YPL231W	15242642	induced	-0.021	0.146
YKL033W	15242642	induced	0.168	0.146
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.449	0.145
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	-0.450	0.145
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	induced	-0.240	0.145
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	0.003	0.145
SUT1OE+	16880382	repressed	-0.217	0.144
YLR440C	15242642	induced	0.005	0.144
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	0.798	0.144
Yrm1 overexpressed 6h	14512416	induced	0.308	0.144
BY4742 stb3D 10 min after glucose addition	17616518	induced	-0.200	0.144
wt_plus_gamma_30_min	11598186	induced	0.085	0.144
YLR229C	15242642	induced	-0.240	0.143
DES460 + 0.02% MMS - 5 min	11598186	induced	-0.520	0.143
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	-0.180	0.143
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.414	0.142
UPC2OE+	16880382	induced	-0.224	0.142
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.320	0.142
YOX1OE+	16880382	induced	-0.353	0.142
YJL081C	15242642	induced	0.213	0.142
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	-0.130	0.142

482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	induced	-0.873	0.142
YDR373W	15242642	induced	0.006	0.142
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	-0.030	0.142
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	0.160	0.142
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.102	0.141
gal5-gal	11340206	induced	0.880	0.141
SWI4OE+	16880382	induced	-0.127	0.141
spt3D_K145E	17407552	repressed	0.231	0.141
YRR1 constitutively active (cl-VP16)	15145054	induced	-0.914	0.141
TOS8OE+	16880382	induced	0.612	0.141
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	-0.540	0.141
DTDS_V161EF182V	17407552	repressed	0.393	0.141
MIG1OE+	16880382	induced	4.338	0.141
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	0.106	0.141
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	induced	0.000	0.140
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.220	0.140
DTDS_V161E	17407552	repressed	0.607	0.140
YHR090C	15242642	induced	0.079	0.140
ROX1OE+	16880382	bimodal	-0.460	0.140
DES460 + 0.02% MMS - 90 min	11598186	induced	0.152	0.140
FHL1&IFH1 deletion WarnerGene	15692568	induced	0.113	0.140
DTDS_K145EV161EF182V	17407552	repressed	0.660	0.139
YNL258C	15242642	induced	0.280	0.139
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	-1.396	0.139
DTDS_K145EF182V	17407552	repressed	0.696	0.139
YPL010W	15242642	induced	-0.291	0.139
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	repressed	-0.199	0.139
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	1.490	0.139
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.210	0.138
DES460 + 0.02% MMS - 15 min	11598186	induced	0.294	0.138
YGR048W	15242642	induced	0.192	0.138
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	repressed	-0.093	0.138
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	0.089	0.138
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	induced	0.310	0.138

gal2+gal	11340206	induced	1.568	0.138
YBR002C	15242642	induced	-0.092	0.137
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	induced	0.076	0.137
ydr451c deletion Iyer 2007	17417638	induced	-0.378	0.137
450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	induced	-0.122	0.137
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	0.040	0.137
SKN7OE+	16880382	induced	0.442	0.137
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	0.280	0.137
470. Expression in hda1 deletion(1)	11095743	induced	-0.320	0.136
YMR235C	15242642	induced	0.486	0.136
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	-0.329	0.136
yer111c deletion Iyer 2007	17417638	induced	-0.072	0.136
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	0.027	0.136
YHR118C	15242642	induced	0.105	0.136
YLR196W	15242642	induced	0.049	0.135
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.020	0.135
ygr104c deletion Iyer 2007	17417638	repressed	1.331	0.135
YNL272C	15242642	induced	0.141	0.135
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	0.262	0.135
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	0.246	0.135
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	-0.140	0.135
DES460 + 0.02% MMS - 120 min	11598186	induced	-0.121	0.135
YBR029C	15242642	induced	-0.071	0.135
YKL082C	15242642	induced	0.593	0.134
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	-0.420	0.134
PDR1 constitutively active (ci-VP16)	15145054	bimodal	-0.432	0.134
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	0.100	0.134
YML046W	15242642	induced	-0.309	0.134
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.057	0.134
DES460 (wild type) + heat 20 min	11598186	induced	0.143	0.134
551. Brown enviromental changes :dtc 015 min dtc-2(1)	11102521	repressed	-0.070	0.133
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	-0.490	0.133
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	-0.063	0.133
PHO81c vs WT exp2(1)	11102525	induced	0.057	0.133

183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	-0.113	0.133
DES459 (mec1-) + 0.02% MMS - 5 min	11598186	repressed	0.163	0.133
YOR232W	15242642	induced	0.535	0.133
YNR035C	15242642	induced	0.100	0.133
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.210	0.133
MSN2OE+	16880382	induced	-0.404	0.133
YBR142W	15242642	induced	0.063	0.133
105. Young: Expression in taf90 deletion mutant(1)	10864329	induced	-0.118	0.133
YBL084C	15242642	induced	0.303	0.133
YCR013C	15242642	induced	0.267	0.133
YMR079W	15242642	induced	0.343	0.133
ygl166w deletion Iyer 2007	17417638	induced	0.713	0.133
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	1.250	0.132
YPR180W	15242642	induced	-0.073	0.132
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	induced	-0.918	0.132
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.080	0.132
HAC1OE+	16880382	repressed	-0.200	0.132
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	0.090	0.132
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	induced	0.003	0.132
WT_V161RF182V	17407552	repressed	0.304	0.132
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	0.380	0.132
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	-0.296	0.132
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	-0.271	0.132
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	0.000	0.131
310. Rosetta 2000: Expression in yel010w deletion mutant (1)	10929718	repressed	-0.173	0.131
46. Expression in swi1 mutant cells in YPD(1)	10725359	induced	0.054	0.131
spt3D_K145EF182V	17407552	repressed	0.300	0.131
653. Brown enviromental changes :37 deg growth ct-1(1)	11102521	induced	0.160	0.131
gal1-gal	11340206	induced	1.502	0.131
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	-0.140	0.131
XBP1OE+	16880382	induced	-0.107	0.131
gal1+gal	11340206	induced	1.159	0.131
513. Brown enviromental changes :29C to 33C - 5 minutes(1)	11102521	induced	0.540	0.131
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.008	0.130

576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	0.070	0.130
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	induced	-1.250	0.130
Expression in PDR1-3 mutant(1)	10734226	repressed	-0.786	0.130
YLL003W	15242642	induced	-0.190	0.130
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	0.300	0.130
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	-0.196	0.130
320. Rosetta 2000: Expression in yer030w deletion mutant (1)	10929718	repressed	0.262	0.130
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.440	0.130
77. Expression in tec1 deletion mutant cells(1)	10657304	induced	-0.018	0.130
yol004w deletion Iyer 2007	17417638	induced	1.070	0.130
CAT8OE+	16880382	repressed	0.014	0.130
ydr176w deletion Iyer 2007	17417638	repressed	2.276	0.130
ydr169c deletion Iyer 2007	17417638	repressed	0.512	0.129
SFP1OE+	16880382	repressed	-0.962	0.129
spt3D_K145EV161RF182V	17407552	repressed	0.129	0.129
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	1.260	0.129
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	0.120	0.129
YHR205W	15242642	induced	0.377	0.129
32. Young: Expression in swi2 mutant(1)	9845373	induced	-0.222	0.129
ynl021w deletion Iyer 2007	17417638	induced	0.454	0.129
YNL149C	15242642	induced	0.046	0.129
ydr443c deletion Iyer 2007	17417638	induced	0.522	0.129
YLR378C	15242642	induced	-0.039	0.129
yol028c deletion Iyer 2007	17417638	repressed	-0.560	0.129
501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	induced	0.060	0.128
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	induced	0.610	0.128
YDR047W	15242642	induced	-0.373	0.128
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.209	0.128
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	-0.080	0.128
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.000	0.127
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	-0.001	0.127
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	-0.488	0.127
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	-0.080	0.127
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	0.202	0.127

YNL158W	15242642	induced	-0.028	0.127
gal7-gal	11340206	induced	1.428	0.127
552. Brown enviromental changes :dtc 030 min dtc-2(1)	11102521	repressed	-0.010	0.126
YHR188C	15242642	induced	0.327	0.126
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	repressed	-0.262	0.126
WT_ Toa2-N2-1	17407552	induced	-0.182	0.126
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.126
yjl127c deletion Iyer 2007	17417638	induced	0.029	0.126
yor298c-a deletion Iyer 2007	17417638	induced	0.948	0.126
146. Rosetta 2000: Expression in dfr1 deletion mutant (1)	10929718	induced	0.053	0.126
DES460 + 0.02% MMS - 60 min	11598186	induced	0.050	0.126
YML031W	15242642	induced	0.045	0.126
rsc30 deletion CairnsReporter name	11336698	repressed	0.619	0.126
yol108c deletion Iyer 2007	17417638	repressed	1.377	0.125
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	-0.272	0.125
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	-0.367	0.125
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	induced	-0.046	0.125
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	-0.561	0.124
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.059	0.124
435. Expression in wild type versus strain PM71 (gln3 deletion) under steady state	11137008	induced	0.000	0.124
216. Rosetta 2000: Expression in pac2 deletion mutant (1)	10929718	induced	-0.126	0.124
yjr147w deletion Iyer 2007	17417638	repressed	0.805	0.124
MGA1OE+	16880382	induced	0.012	0.124
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	0.280	0.124
125. Rosetta 2000: Expression in bub1 (haploid **2,10) deletion mutant (1)	10929718	induced	-0.130	0.124
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.013	0.124
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	-0.450	0.124
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	induced	-0.136	0.124
YDL055C	15242642	induced	-0.060	0.123
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	-1.536	0.123
YPR178W	15242642	induced	-0.891	0.123
452. Expression in response to low 4NQO (2 microgram/ml) for 60 min(1)	11027285	induced	-0.151	0.123
spt3D_V161RF182V	17407552	repressed	0.306	0.123
YIL106W	15242642	induced	-0.103	0.123

WT/yhp1+	16880382	repressed	-0.405	0.123
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	-0.050	0.123
YDR062W	15242642	induced	-0.225	0.123
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	induced	-0.533	0.123
554. Brown enviromental changes :dtt 120 min dtt-2(1)	11102521	induced	-0.540	0.123
yol116w deletion lyer 2007	17417638	repressed	0.290	0.123
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	-0.096	0.123
mec1_plus_gamma_30_min	11598186	repressed	-0.095	0.122
505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	repressed	-0.710	0.122
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	0.000	0.122
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	-0.046	0.122
YFL005W	15242642	induced	-0.102	0.122
ygl073w deletion lyer 2007	17417638	induced	-1.705	0.122
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	0.040	0.122
DTDS_K145EV161E	17407552	repressed	0.764	0.122
YOR236W	15242642	induced	-0.238	0.122
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	-0.033	0.122
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	-0.532	0.121
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	-0.100	0.121
DES459_mec1_mock_irradiation_15_min	11598186	induced	-0.057	0.121
DTDS_K145EV161R	17407552	repressed	0.486	0.121
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	0.000	0.121
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	-0.241	0.121
YMR200W	15242642	induced	0.042	0.121
SIP4OE+	16880382	induced	-0.123	0.121
RME1OE+	16880382	induced	0.429	0.120
246. Rosetta 2000: Expression in rpl6b deletion mutant (1)	10929718	repressed	0.033	0.120
ylr013w deletion lyer 2007	17417638	induced	1.106	0.120
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	-1.007	0.120
139. Rosetta 2000: Expression in cmk2 deletion mutant (1)	10929718	induced	-0.116	0.120
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	-0.110	0.120
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	induced	-0.272	0.120
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	induced	-1.430	0.120
YJL091C	15242642	induced	0.498	0.119

478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.506	0.119
DES460 + 0.2% MMS - 45 min	11598186	induced	-0.038	0.119
yer109c deletion Iyer 2007	17417638	induced	0.389	0.119
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	0.143	0.119
YMR043W	15242642	induced	-0.115	0.119
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.236	0.119
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	0.173	0.119
YBR196C	15242642	induced	-0.723	0.119
ykl015w deletion Iyer 2007	17417638	repressed	-0.346	0.118
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	induced	0.108	0.118
WT_V161EF182V	17407552	repressed	0.199	0.118
YKL052C	15242642	induced	-0.357	0.118
288. Rosetta 2000: Expression in top1 (haploid) deletion mutant (1)	10929718	repressed	-0.206	0.118
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	0.008	0.118
ymr043w deletion Iyer 2007Gene	17417638	induced	NaN	0.118
546. Brown enviromental changes :2.5mM DTT 060 min dtt-1(1)	11102521	induced	-1.320	0.118
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.164	0.117
YML130C	15242642	induced	0.952	0.117
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	bimodal	0.522	0.117
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	0.007	0.117
182. Rosetta 2000: Expression in hat2 deletion mutant (1)	10929718	induced	-0.017	0.117
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	-1.170	0.117
CST6OE+	16880382	induced	0.144	0.117
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	induced	0.116	0.117
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	-0.749	0.117
465. Expression in rpd3 deletion(1)	11095743	induced	-0.043	0.117
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	induced	0.641	0.117
68. Expression in ste11 deletion mutant cells(1)	10657304	induced	0.030	0.117
274. Rosetta 2000: Expression in ste11 (haploid) deletion mutant (1)	10929718	induced	0.100	0.117
ydr266c deletion Iyer 2007	17417638	induced	1.192	0.117
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	0.040	0.116
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	-0.604	0.116
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	0.190	0.116
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	-0.241	0.116

99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	induced	-0.399	0.116
(Rich Media 2% Glucose YPD-185009) kss1 5mM aF, 30 min.	Without ref	induced	-0.410	0.116
WT_WT	17407552	induced	-0.239	0.116
YNL245C	15242642	induced	-0.328	0.116
7. Expression during the cell Cycle (cdc28)(1)	9843569	induced	-0.180	0.116
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	induced	0.054	0.116
YCRO42C	15242642	induced	0.102	0.116
404. Rosetta 2000: Expression in response to MMS(1)	10929718	induced	-1.252	0.116
BYE1OE+	16880382	induced	0.005	0.116
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	-0.250	0.116
yfl044c deletion Iyer 2007	17417638	induced	0.336	0.115
YGL116W	15242642	induced	0.327	0.115
yml081w deletion Iyer 2007	17417638	induced	0.015	0.115
HAP4OE+	16880382	repressed	-0.440	0.115
Yrm1 overexpressed 8h	14512416	induced	0.111	0.115
571. Brown enviromental changes :1M sorbitol - 120 min(1)	11102521	induced	1.330	0.115
385. Rosetta 2000: Expression in cells with AUR1 under tet promoter(1)	10929718	induced	-0.256	0.115
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	-0.430	0.115
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	induced	0.532	0.115
486. Expression in response to NaCl: 15 30 45 60 120 min(1)	11179418	induced	-2.695	0.115
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	-0.149	0.115
DTAND_E93R	17407552	repressed	0.111	0.114
192. Rosetta 2000: Expression in hst3 deletion mutant (1)	10929718	induced	0.036	0.114
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	0.410	0.114
YJL039C	15242642	repressed	0.086	0.114
640. Brown enviromental changes :raffinose car-1(1)	11102521	repressed	0.010	0.114
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	0.203	0.114
467. Expression in sin3 deletion(1)	11095743	induced	0.010	0.114
ykl032c deletion Iyer 2007	17417638	induced	0.652	0.114
7. Expression during the cell Cycle (cdc28)(7)	9843569	repressed	-0.080	0.114
YPL093W	15242642	induced	0.367	0.114
YJL072C	15242642	induced	-0.051	0.114
WT/cst6+	16880382	induced	0.235	0.114
LEU3 constitutively active (cl-VP16)	15145054	induced	0.653	0.114

66. Expression in ste5 deletion mutant cells(1)	10657304	induced	-0.007	0.114
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	-0.023	0.114
yor028c deletion Iyer 2007	17417638	repressed	0.188	0.113
DTAND_V161RF182V	17407552	repressed	0.128	0.113
YLR424W	15242642	induced	0.155	0.113
ygl096w deletion Iyer 2007	17417638	induced	1.028	0.113
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	repressed	0.000	0.113
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(3)	11101837	repressed	-0.059	0.113
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.113
656. Brown enviromental changes :steady state 21 dec C ct-2(1)	11102521	repressed	-0.140	0.113
74. Expression in response to overproduction of activated Rho1p(1)	10657304	induced	0.066	0.112
168. Rosetta 2000: Expression in far1 (haploid) deletion mutant (1)	10929718	induced	0.090	0.112
pdr1 deletion	15145054	induced	0.111	0.112
113. Rosetta 2000: Expression in ald5 deletion mutant (1)	10929718	repressed	-0.110	0.112
YDR054C	15242642	induced	-0.005	0.112
wt_plus_gamma_90_min	11598186	induced	-0.236	0.112
wt_plus_gamma_120_min	11598186	induced	-0.368	0.112
yfl052w deletion Iyer 2007	17417638	induced	0.391	0.112
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	-0.468	0.112
yfl031w deletion Iyer 2007	17417638	repressed	0.283	0.112
SOK2OE+	16880382	bimodal	0.464	0.112
ypr065w deletion Iyer 2007	17417638	repressed	0.671	0.112
gal2gal80-gal	11340206	repressed	1.986	0.111
647. Brown enviromental changes :YP raffinose vs reference pool car-2(1)	11102521	induced	0.290	0.111
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(6)	10657304	induced	-0.330	0.111
dun1- + 0.02% MMS - 120 min	11598186	induced	-0.079	0.111
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	repressed	0.380	0.111
HSF1OE+	16880382	repressed	-0.221	0.111
550. Brown enviromental changes :dtc 000 min dtc-2(1)	11102521	repressed	-0.400	0.111
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	-0.086	0.111
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	0.067	0.111
ylr278c deletion Iyer 2007	17417638	induced	1.676	0.111
110. Rosetta 2000: Expression in ade2 (haploid) deletion mutant (1)	10929718	induced	0.126	0.111
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	0.000	0.111

gal6+gal	11340206	induced	0.375	0.111
YBL040C	15242642	induced	0.723	0.111
YDL064W	15242642	induced	-0.019	0.110
637. Brown enviromental changes :galactose car-1(1)	11102521	induced	-0.270	0.110
24. Fink: Expression in diploid ste12/ste12 deletion mutant(1)	10535956	induced	-0.241	0.110
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.270	0.110
MSN4OE+	16880382	induced	0.164	0.110
yer130c deletion Iyer 2007	17417638	induced	1.153	0.110
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.130	0.110
YGL122C	15242642	induced	0.267	0.110
153. Rosetta 2000: Expression in ecm1 (**3) deletion mutant (1)	10929718	induced	0.076	0.110
YPR015COE+	16880382	bimodal	-0.104	0.110
YLR291C	15242642	induced	0.349	0.110
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	0.425	0.110
ypl042c deletion Iyer 2007	17417638	repressed	0.552	0.110
ydr277c deletion Iyer 2007	17417638	induced	0.744	0.110
355. Rosetta 2000: Expression in ymr029c deletion mutant (1)	10929718	induced	0.106	0.109
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	0.099	0.109
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	induced	0.070	0.109
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	0.023	0.109
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	0.017	0.109
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	0.091	0.109
483. Expression in response to alkali: 10,20,40,60,80,100 min(3)	11179418	induced	0.097	0.109
yer184c deletion Iyer 2007	17417638	induced	0.422	0.109
ypl133c deletion Iyer 2007	17417638	repressed	0.170	0.109
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	-0.001	0.109
556. Brown enviromental changes :dtc 480 min dtc-2(1)	11102521	induced	-0.250	0.109
7. Expression during the cell Cycle (cdc28)(14)	9843569	repressed	0.000	0.109
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.009	0.109
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	-0.146	0.109
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	repressed	-0.183	0.109
515. Brown enviromental changes :29C to 33C - 30 minutes(1)	11102521	repressed	-0.220	0.109
165. Rosetta 2000: Expression in erg6 deletion mutant (1)	10929718	induced	0.189	0.109
YOR259C	15242642	induced	0.281	0.108

247. Rosetta 2000: Expression in rpl8a deletion mutant (1)	10929718	repressed	-0.160	0.108
198. Rosetta 2000: Expression in jnm1 deletion mutant (1)	10929718	induced	0.040	0.108
7. Expression during the cell Cycle (cdc28)(2)	9843569	repressed	-0.370	0.108
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	-0.059	0.108
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	-1.333	0.108
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	-0.086	0.108
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	0.106	0.108
232. Rosetta 2000: Expression in rad6 (haploid) deletion mutant (1)	10929718	induced	-0.229	0.108
166. Rosetta 2000: Expression in erp2 deletion mutant (1)	10929718	repressed	0.027	0.108
ybl103c deletion Iyer 2007	17417638	induced	0.614	0.108
FHL1 deletion Warner	15692568	induced	0.065	0.108
204. Rosetta 2000: Expression in mad2 deletion mutant (1)	10929718	induced	0.242	0.108
65. Expression in ste4 deletion mutant cells(1)	10657304	induced	0.053	0.108
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	induced	0.176	0.108
RAP1OE+	16880382	induced	-0.083	0.108
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(4)	11101837	repressed	1.363	0.107
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	0.000	0.107
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	-0.106	0.107
ygl151w deletion Iyer 2007	17417638	repressed	0.172	0.107
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	-0.113	0.107
205. Rosetta 2000: Expression in mak10 deletion mutant (1)	10929718	induced	0.000	0.107
YOR077W	15242642	induced	-0.216	0.107
gal80-gal	11340206	induced	1.664	0.107
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.044	0.107
44. Expression in snf2 mutant cells in YPD(1)	10725359	induced	0.131	0.107
354. Rosetta 2000: Expression in ymr025w deletion mutant (1)	10929718	induced	0.013	0.107
yor229w deletion Iyer 2007	17417638	induced	0.573	0.107
72. Expression in response to overproduction of activated Bni1p(1)	10657304	induced	-0.055	0.107
ygl209w deletion Iyer 2007	17417638	repressed	0.035	0.107
INO2OE+	16880382	repressed	-0.199	0.106
PUT3 constitutively active (cl-VP16)	15145054	induced	-0.986	0.106
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	-0.007	0.106
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	-0.023	0.106
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	induced	0.199	0.106

DTAND_Toa2-N2-1	17407552	repressed	-0.224	0.106
YLR008C	15242642	induced	0.975	0.106
8. Expression during the cell cycle (cell size selection and release)(4)	9843569	repressed	0.120	0.106
ylr266c deletion Iyer 2007	17417638	repressed	0.589	0.106
WT_K145EF182V	17407552	induced	-0.237	0.106
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(2)	11101837	repressed	-0.134	0.106
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	-0.096	0.106
YOR372C	15242642	induced	-0.219	0.106
309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	repressed	0.086	0.106
YPL075W	15242642	induced	0.063	0.106
YOR168W	15242642	induced	-0.034	0.106
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(4)	11101837	repressed	-0.782	0.106
Rich Media 2% Glucose YPD-Average kss1 5mM aF, 30 min.	Without ref	induced	-0.140	0.106
trp- 2% Glucose-Average fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	induced	-0.280	0.106
YNR043W	15242642	induced	-0.256	0.106
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	0.070	0.106
ydl048c deletion Iyer 2007	17417638	induced	0.381	0.105
333. Rosetta 2000: Expression in yhl013c deletion mutant (1)	10929718	induced	-0.003	0.105
ynl204c deletion Iyer 2007	17417638	repressed	NaN	0.105
MBP10E+	16880382	induced	-0.217	0.105
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	-0.046	0.105
249. Rosetta 2000: Expression in rps24a (haploid) deletion mutant (1)	10929718	repressed	0.160	0.105
341. Rosetta 2000: Expression in yhr039c deletion mutant (1)	10929718	induced	-0.073	0.105
YHR085W	15242642	induced	0.210	0.105
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	repressed	-0.783	0.105
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	0.036	0.105
YNL131W	15242642	induced	-0.089	0.105
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	induced	-0.012	0.105
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	repressed	-1.180	0.105
YGL073W	15242642	induced	-0.717	0.105
YNL310C	15242642	induced	0.035	0.105
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	-0.040	0.105
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	0.390	0.105
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	induced	-1.847	0.105

6. Expression during the cell cycle (cdc15 arrest and release)(9)	9843569	induced	0.000	0.105
481. Expression in response to heat shock: 15,30,45,60,120 min(5)	11179418	induced	0.149	0.104
ypr196w deletion Iyer 2007	17417638	induced	-0.071	0.104
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.000	0.104
YER172C	15242642	induced	1.509	0.104
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	induced	-0.113	0.104
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	-0.391	0.104
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.104
5. Expression during the cell cycle (alpha factor arrest and release)(8)	9843569	repressed	-0.040	0.104
377. Rosetta 2000: Expression in yor015w deletion mutant (1)	10929718	repressed	-0.123	0.104
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	induced	-0.154	0.104
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	repressed	-0.080	0.103
YNL150W	15242642	induced	0.201	0.103
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(7)	11101837	repressed	0.699	0.103
YBR192W	15242642	induced	-0.202	0.103
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	repressed	-0.510	0.103
7. Expression during the cell Cycle (cdc28)(9)	9843569	induced	0.040	0.103
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.359	0.103
MET4OE+	16880382	repressed	-0.231	0.103
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	-0.435	0.103
YBR234C	15242642	induced	-0.434	0.103
658. Brown enviromental changes :steady state 29 dec C ct-2(1)	11102521	repressed	-0.490	0.102
203. Rosetta 2000: Expression in mac1 deletion mutant (1)	10929718	induced	0.043	0.102
ypl254w deletion Iyer 2007	17417638	repressed	0.102	0.102
187. Rosetta 2000: Expression in his1 deletion mutant (1)	10929718	induced	-0.003	0.102
PHO81c vs WT exp1(1)	11102525	induced	0.151	0.102
160. Rosetta 2000: Expression in erd1 deletion mutant (1)	10929718	induced	0.017	0.102
DTAND_K145EF182V	17407552	repressed	0.150	0.102
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	-0.170	0.102
368. Rosetta 2000: Expression in ymr237w deletion mutant (1)	10929718	repressed	-0.133	0.102
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	0.036	0.102
WT/gis1+	16880382	induced	0.172	0.102
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	0.000	0.102
YGR060W	15242642	induced	-1.087	0.102

YLR275W	15242642	induced	0.084	0.102
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	0.440	0.102
657. Brown enviromental changes :steady state 25 dec C ct-2(1)	11102521	repressed	0.060	0.102
DES460 + 0.02% MMS - 30 min	11598186	induced	0.233	0.102
649. Brown enviromental changes :17 deg growth ct-1(1)	11102521	repressed	-0.270	0.101
129. Rosetta 2000: Expression in bul1 deletion mutant (1)	10929718	induced	-0.166	0.101
DTAND_WT	17407552	repressed	-0.135	0.101
ygr056w deletion Iyer 2007	17417638	induced	1.020	0.101
208. Rosetta 2000: Expression in mnn1 deletion mutant (1)	10929718	induced	0.020	0.101
210. Rosetta 2000: Expression in mrt4 deletion mutant (1)	10929718	repressed	-0.140	0.101
ycl055w deletion Iyer 2007	17417638	repressed	0.886	0.101
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	-0.415	0.101
YER006W	15242642	induced	-0.524	0.101
WT/rox1+	16880382	induced	NaN	0.101
yml099c deletion Iyer 2007	17417638	repressed	0.757	0.100
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	-0.017	0.100
116. Rosetta 2000: Expression in aqy2-b deletion mutant (1)	10929718	repressed	-0.153	0.100
YPL076W	15242642	induced	0.184	0.100
16. parental strain versus evolved strain 1(1)	10449761	repressed	-1.290	0.100
61. Expression in response to alpha-factor in rst1 rst2 double deletion mutant cells(1)	10657304	induced	0.068	0.100
214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	0.369	0.100
378. Rosetta 2000: Expression in yor021c deletion mutant (1)	10929718	induced	0.080	0.100
ybl008w deletion Iyer 2007	17417638	induced	0.908	0.100
340. Rosetta 2000: Expression in yhr034c deletion mutant (1)	10929718	repressed	-0.136	0.100
YIR022W	15242642	induced	-0.154	0.100
YGR280C	15242642	induced	-0.095	0.100
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	-0.565	0.100
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	-0.723	0.100
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	0.000	0.100
BY4741 GAL t=90min vs. t=0 (YT00262)	12089449	repressed	-0.166	0.100
7. Expression during the cell Cycle (cdc28)(5)	9843569	induced	0.230	0.100
pdr3 deletion	15145054	repressed	0.139	0.100
164. Rosetta 2000: Expression in erg5 deletion mutant (1)	10929718	repressed	-0.106	0.100
312. Rosetta 2000: Expression in yel028w deletion mutant (1)	10929718	repressed	-0.103	0.099

7. Expression during the cell Cycle (cdc28)(4)	9843569	induced	0.260	0.099
321. Rosetta 2000: Expression in yer033c deletion mutant (1)	10929718	repressed	0.076	0.099
STP2OE+	16880382	induced	0.164	0.099
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	induced	0.160	0.099
DTAND_V161R	17407552	repressed	0.068	0.099
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(3)	10657304	induced	-0.047	0.099
ypr022c deletion Iyer 2007	17417638	induced	0.948	0.099
8. Expression during the cell cycle (cell size selection and release)(10)	9843569	repressed	-0.190	0.099
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	-0.200	0.099
ydl020c deletion Iyer 2007	17417638	induced	0.376	0.099
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(1)	11095743	induced	-0.337	0.099
ylr131c deletion Iyer 2007	17417638	repressed	-1.298	0.098
YLR060W	15242642	repressed	-0.041	0.098
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	induced	0.249	0.098
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	-0.400	0.098
DTAND_Toa2-WT	17407552	repressed	-0.235	0.098
ymr021c deletion Iyer 2007	17417638	induced	1.102	0.098
236. Rosetta 2000: Expression in rgt1 deletion mutant (1)	10929718	induced	0.080	0.098
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	0.130	0.098
487. Expression in response to sorbitol: 15 30 45 90 120 min(5)	11179418	induced	0.788	0.098
5. Expression during the cell cycle (alpha factor arrest and release)(9)	9843569	repressed	0.060	0.098
7. Expression during the cell Cycle (cdc28)(3)	9843569	repressed	0.190	0.097
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-2.032	0.097
DTAND_K145EV161RF182V	17407552	repressed	0.108	0.097
304. Rosetta 2000: Expression in yap7 deletion mutant (1)	10929718	induced	-0.013	0.097
wt_plus_gamma_45_min	11598186	induced	-0.263	0.097
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.131	0.097
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	-0.290	0.097
YKR037C	15242642	induced	-0.327	0.097
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(6)	10657304	induced	-0.023	0.097
yhl009c deletion Iyer 2007	17417638	repressed	0.908	0.097
YOR281C	15242642	induced	-0.004	0.096
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	-0.340	0.096
YBR143C	15242642	induced	0.130	0.096

yor230w deletion Iyer 2007	17417638	repressed	0.646	0.096
DTAND_Null	17407552	induced	-0.235	0.096
13. Expression in cells overexpressing Yap1p(1)	9381177	induced	-0.434	0.096
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	0.066	0.096
347. Rosetta 2000: Expression in yml011c deletion mutant (1)	10929718	repressed	-0.060	0.096
217. Rosetta 2000: Expression in pau2 deletion mutant (1)	10929718	repressed	-0.163	0.095
Mig2				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
gal10-gal	11340206	induced	0.558	0.273
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	2.227	0.268
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	-0.010	0.256
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	-0.970	0.255
gal4-gal	11340206	induced	0.917	0.251
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.027	0.243
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	-3.060	0.242
wt_plus_gamma_10_min	11598186	induced	-0.160	0.240
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.124	0.239
gal2-gal	11340206	induced	0.634	0.238
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	0.455	0.237
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	-1.860	0.234
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	-1.640	0.230
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	-0.710	0.229
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	2.160	0.228
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	-0.450	0.228
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	-0.270	0.227
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	0.000	0.226
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	-2.250	0.225
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	-1.604	0.225
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.730	0.224
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	-0.050	0.223
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.120	0.222
gal3-gal	11340206	induced	0.352	0.220

487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	-1.253	0.219
WT_V161E	17407552	repressed	-0.121	0.219
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	-0.644	0.218
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	0.110	0.218
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	-1.770	0.218
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-0.430	0.218
gal3+gal	11340206	induced	0.475	0.216
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	-0.490	0.216
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	-0.670	0.216
gal7+gal	11340206	induced	0.066	0.215
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	2.674	0.215
YLR266C constitutively active (cl-VP16)	15145054	induced	1.307	0.214
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	-0.149	0.213
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.660	0.213
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	-0.500	0.212
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	-1.030	0.212
gal10+gal	11340206	induced	1.006	0.212
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	0.040	0.211
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	-1.350	0.211
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	-1.560	0.210
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.010	0.210
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	0.830	0.209
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	0.030	0.209
12. Expression in tup1-deleted cells(1)	9381177	induced	0.411	0.208
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	0.770	0.208
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	-0.610	0.208
469. Expression in hda1 deletion(1)	11095743	induced	-0.488	0.207
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	0.230	0.206
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	-0.650	0.205
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	-0.370	0.205
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	0.130	0.205
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	-0.890	0.204
31. Young: Expression in srb10 mutant(1)	9845373	induced	-0.927	0.204
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	-0.556	0.203

wt_plus_gamma_5_min	11598186	induced	0.710	0.203
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	-3.030	0.203
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	-2.610	0.202
Addition of 1M NaCl (90)	11278394	induced	1.260	0.202
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.160	0.202
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	-0.150	0.201
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	-0.400	0.200
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	-0.640	0.200
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.010	0.199
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.160	0.199
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	-0.399	0.199
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	-0.610	0.198
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.810	0.198
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	-0.220	0.197
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	-2.825	0.196
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	2.018	0.196
spt3D_Null	17407552	repressed	-0.747	0.196
wt_plus_gamma_20_min	11598186	induced	0.190	0.196
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	0.160	0.196
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.494	0.194
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.092	0.193
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.221	0.192
WT_V161R	17407552	repressed	-0.165	0.191
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.884	0.191
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	-0.130	0.190
YGR198W	15242642	induced	0.306	0.190
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-1.000	0.190
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.100	0.190
gal1gal10+gal	11340206	induced	-0.003	0.189
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.189
wt-gal	11340206	induced	1.621	0.188
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	-0.580	0.188
mec1_plus_gamma_10_min	11598186	induced	-0.310	0.188
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.486	0.187

11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.713	0.187
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-0.119	0.186
mec1_plus_gamma_5_min	11598186	induced	-0.460	0.186
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.140	0.185
mec1_plus_gamma_60_min	11598186	repressed	-0.270	0.185
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.575	0.185
PDR3 constitutively active (ci-VP16)	15145054	induced	1.775	0.185
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.280	0.185
ycr084c deletion Iyer 2007	17417638	induced	3.241	0.185
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	-0.190	0.185
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	-1.813	0.184
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	bimodal	-0.332	0.183
gal6-gal	11340206	induced	-0.219	0.183
33. Young: Expression in taf145 mutant(1)	9845373	induced	-0.150	0.183
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	-1.000	0.183
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	induced	-0.140	0.182
DES459 (mec1) + heat 20 min	11598186	induced	-0.130	0.182
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	0.412	0.182
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.532	0.182
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.080	0.181
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	-2.037	0.181
626. Brown enviromental changes :DBYap1- 37degree heat - 20 min (redo)(1)	11102521	induced	-0.140	0.180
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.007	0.180
YLR101C	15242642	induced	0.117	0.180
spt3D_F182V	17407552	repressed	-0.283	0.179
YLR359W	15242642	induced	-0.054	0.179
gal4+gal	11340206	induced	0.644	0.179
mec1_plus_gamma_45_min	11598186	repressed	-0.650	0.178
spt3D_V161R	17407552	repressed	-0.247	0.177
YKR079C	15242642	induced	0.155	0.177
spt3D_WT	17407552	repressed	-0.778	0.176
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-1.650	0.176
DTAND_V161E	17407552	repressed	-0.469	0.176
DTDS_Null	17407552	repressed	-0.660	0.175

Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.370	0.175
DTDS_K145EV161RF182V	17407552	repressed	-0.188	0.175
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	-0.090	0.175
YKL222C constitutively active (cl-VP16)	15145054	induced	0.263	0.174
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.070	0.174
Yrm1 overexpressed 12h	14512416	induced	NaN	0.174
YLR076C	15242642	induced	0.265	0.173
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	-0.180	0.173
Yrm1 overexpressed 14h	14512416	induced	NaN	0.173
YOR204W	15242642	induced	-0.231	0.173
YPL063W	15242642	induced	0.622	0.172
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	-0.910	0.172
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	-0.130	0.172
YPR169W	15242642	induced	-0.009	0.171
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.190	0.171
WT/sok2+	16880382	induced	-0.109	0.170
spt3D_K145EV161EF182V	17407552	repressed	NaN	0.170
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.510	0.170
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	0.230	0.170
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	0.674	0.169
DTDS_WT	17407552	repressed	-0.582	0.169
GAT4OE+	16880382	induced	1.837	0.169
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	-0.500	0.169
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	0.570	0.168
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	1.470	0.168
yjl176c deletion Iyer 2007	17417638	induced	4.236	0.168
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.520	0.168
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	-0.136	0.168
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	0.412	0.168
YFL024C	15242642	induced	0.671	0.168
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	induced	1.170	0.167
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.219	0.167
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	0.140	0.167
spt3D_V161EF182V	17407552	repressed	NaN	0.167

199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	-0.239	0.167
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	-0.120	0.166
DTAND_V161EF182V	17407552	repressed	-0.169	0.165
YLR459W	15242642	induced	0.609	0.164
YDL132W	15242642	induced	-0.217	0.164
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	0.103	0.164
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	-0.022	0.163
GIS1OE+	16880382	induced	0.141	0.163
CUP2OE+	16880382	repressed	NaN	0.163
DTDS_V161R	17407552	repressed	-0.355	0.163
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	bimodal	0.901	0.163
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	0.360	0.163
YJL097W	15242642	induced	0.399	0.163
mec1_plus_gamma_90_min	11598186	repressed	-0.200	0.162
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	-0.140	0.162
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	-0.250	0.162
DTDS_K145E	17407552	repressed	-0.346	0.162
RFX1OE+	16880382	induced	0.330	0.162
YDR141C	15242642	induced	0.029	0.162
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	0.256	0.162
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	-0.253	0.162
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	0.797	0.162
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	-0.345	0.162
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	-0.190	0.161
spt3D_V161E	17407552	repressed	-0.862	0.161
spt3D_K145EV161R	17407552	repressed	-0.042	0.161
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	0.086	0.161
spt3D_K145E	17407552	repressed	-0.194	0.161
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	0.077	0.161
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	-0.066	0.160
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	0.163	0.160
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	induced	-0.200	0.160
486. Expression in response to NaCl: 15 30 45 60 120 min(4)	11179418	induced	-2.718	0.160
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	-0.123	0.160

442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.918	0.160
yer161c deletion Iyer 2007	17417638	induced	0.361	0.160
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	-0.030	0.159
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	-0.660	0.159
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.536	0.158
DTDS_F182V	17407552	repressed	NaN	0.158
WT_F182V	17407552	induced	NaN	0.157
YPL243W	15242642	induced	0.172	0.157
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	0.079	0.157
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.066	0.157
YOX1OE+	16880382	induced	1.575	0.157
YOR335C	15242642	induced	-0.004	0.156
YLR163C	15242642	induced	0.338	0.156
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	-0.030	0.156
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	repressed	-0.013	0.155
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	-0.390	0.155
yir033w deletion Iyer 2007	17417638	induced	0.461	0.155
spt3D_K145EV161E	17407552	repressed	-0.458	0.155
YDL047W	15242642	induced	0.166	0.155
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	0.080	0.155
DTDS_K145EF182V	17407552	repressed	-0.141	0.154
632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	-0.430	0.154
YBR088C	15242642	induced	-0.071	0.154
yjr060w deletion Iyer 2007	17417638	induced	0.349	0.154
wt_plus_gamma_30_min	11598186	induced	-0.300	0.153
MHY1 (dun1) + heat 20 min	11598186	induced	-0.090	0.153
YAL038W	15242642	induced	0.063	0.153
HAC1OE+	16880382	repressed	0.065	0.153
SKN7OE+	16880382	induced	NaN	0.152
486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	induced	-1.045	0.152
UPC2OE+	16880382	induced	0.419	0.152
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.179	0.152
18. parental strain versus evolved strain 3(1)	10449761	bimodal	-0.400	0.152
YBL020W	15242642	induced	0.458	0.152

DTDS_V161RF182V	17407552	repressed	NaN	0.151
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	-0.543	0.151
YRR1 constitutively active (cl-VP16)	15145054	induced	-1.810	0.151
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.812	0.151
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	-0.210	0.151
spt3D_K145EV161RF182V	17407552	repressed	NaN	0.150
YKR086W	15242642	induced	0.392	0.150
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	0.246	0.150
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	0.538	0.150
Yrm1 overexpressed 6h	14512416	induced	0.466	0.150
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	0.784	0.150
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.213	0.150
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	-0.760	0.150
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	-0.190	0.150
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	-0.840	0.150
PHO81c vs WT exp2(1)	11102525	induced	-0.943	0.149
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.788	0.149
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.060	0.149
TOS8OE+	16880382	induced	3.985	0.149
SUT1OE+	16880382	repressed	-0.393	0.149
470. Expression in hda1 deletion(1)	11095743	induced	-0.359	0.149
YNL258C	15242642	induced	-0.111	0.149
YOR261C	15242642	induced	0.282	0.149
ADR1OE+	16880382	induced	0.200	0.149
DTDS_V161EF182V	17407552	repressed	-0.354	0.148
YFR037C	15242642	induced	-0.268	0.148
YMR076C	15242642	induced	0.140	0.148
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	0.010	0.148
ymr182c deletion Iyer 2007	17417638	induced	-0.295	0.148
SWI4OE+	16880382	induced	-0.039	0.148
MIG1OE+	16880382	induced	NaN	0.148
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	0.027	0.148
158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	induced	-0.053	0.148
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	0.249	0.148

YHP1OE+	16880382	induced	0.886	0.147
631. Brown enviromental changes :DBYyap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.750	0.147
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.050	0.147
ynl021w deletion Iyer 2007	17417638	induced	0.220	0.147
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	0.430	0.147
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	0.362	0.147
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.140	0.147
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	0.834	0.147
BY4742 stb3D 10 min after glucose addition	17616518	induced	0.030	0.147
spt3D_K145EF182V	17407552	repressed	NaN	0.146
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	induced	0.000	0.146
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	-0.530	0.146
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	0.670	0.146
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.077	0.146
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	0.060	0.146
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	induced	-0.730	0.146
YNL182C	15242642	induced	0.560	0.146
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	induced	-1.096	0.146
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	0.070	0.145
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	repressed	-0.440	0.145
PDR1 constitutively active (cl-VP16)	15145054	bimodal	-0.321	0.145
77. Expression in tec1 deletion mutant cells(1)	10657304	induced	-0.011	0.145
DES460 + 0.02% MMS - 5 min	11598186	induced	0.290	0.145
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	repressed	0.000	0.145
YLR229C	15242642	induced	0.388	0.145
ydr443c deletion Iyer 2007	17417638	induced	1.709	0.145
DTDS_K145EV161EF182V	17407552	repressed	NaN	0.145
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	0.422	0.145
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.146	0.144
DTDS_V161E	17407552	repressed	-0.546	0.144
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	0.462	0.144
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	-0.300	0.144
DTAND_K145EV161EF182V	17407552	bimodal	-0.027	0.143
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	-0.053	0.143

479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	1.457	0.143
yil036w deletion Iyer 2007	17417638	induced	2.010	0.143
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	0.578	0.142
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	-0.096	0.142
YJL194W	15242642	induced	-0.401	0.142
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	induced	-2.114	0.142
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	-0.140	0.141
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	-2.170	0.141
YLR378C	15242642	induced	-0.070	0.141
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	0.180	0.141
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	0.246	0.140
YDR489W	15242642	induced	0.638	0.140
ydr451c deletion Iyer 2007	17417638	induced	-0.674	0.140
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.428	0.140
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	0.028	0.140
FHL1&IFH1 deletion WarnerGene	15692568	induced	-0.168	0.140
YGR048W	15242642	induced	-0.033	0.140
yjl127c deletion Iyer 2007	17417638	induced	NaN	0.139
450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	induced	-0.819	0.139
YDR047W	15242642	induced	0.690	0.139
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	0.300	0.139
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	0.229	0.139
YLR086W	15242642	induced	-0.054	0.139
spt3D_V161RF182V	17407552	repressed	-0.364	0.139
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	-0.428	0.139
YNL158W	15242642	induced	0.752	0.139
YDL055C	15242642	induced	0.253	0.139
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	0.300	0.139
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	0.120	0.138
46. Expression in swi1 mutant cells in YPD(1)	10725359	induced	0.371	0.138
644. Brown enviromental changes :YP galactose vs reference pool car-2(1)	11102521	induced	-1.220	0.138
ROX10E+	16880382	bimodal	1.182	0.138
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	0.140	0.138
XBP10E+	16880382	induced	0.555	0.138

Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.010	0.138
551. Brown enviromental changes :dtc 015 min dtc-2(1)	11102521	repressed	-0.190	0.138
SFP1OE+	16880382	repressed	0.543	0.138
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	-0.232	0.137
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	induced	-1.724	0.137
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	-0.094	0.137
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	-0.470	0.137
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	-0.518	0.137
Expression in PDR1-3 mutant(1)	10734226	repressed	0.057	0.137
CAT8OE+	16880382	repressed	0.305	0.137
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	-1.878	0.136
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.072	0.136
YMR001C	15242642	induced	0.277	0.136
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.052	0.136
YBR002C	15242642	induced	-0.027	0.136
YKL033W	15242642	induced	0.166	0.136
552. Brown enviromental changes :dtc 030 min dtc-2(1)	11102521	repressed	-0.780	0.135
WT_Toa2-N2-1	17407552	induced	0.123	0.135
YLR440C	15242642	induced	-0.479	0.135
gal1-gal	11340206	induced	-0.621	0.135
WT_V161RF182V	17407552	repressed	NaN	0.135
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	-0.272	0.135
gal5-gal	11340206	induced	0.276	0.135
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	-0.233	0.134
ygr104c deletion Iyer 2007	17417638	repressed	-1.012	0.134
YDR373W	15242642	induced	0.094	0.134
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	0.182	0.134
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	induced	-0.610	0.134
YNR035C	15242642	induced	0.939	0.134
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	0.003	0.134
YPL231W	15242642	induced	-0.001	0.134
YNL272C	15242642	induced	0.140	0.134
YCR013C	15242642	induced	-0.028	0.133
yer111c deletion Iyer 2007	17417638	induced	0.201	0.133

YHR090C	15242642	induced	0.101	0.133
yol028c deletion Iyer 2007	17417638	repressed	0.294	0.133
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	1.096	0.133
YOR232W	15242642	induced	0.261	0.133
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	-0.608	0.133
YLL003W	15242642	induced	0.231	0.133
YMR235C	15242642	induced	-0.195	0.133
YBR142W	15242642	induced	0.849	0.133
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	0.120	0.133
DES459 (mec1-) + 0.02% MMS - 5 min	11598186	repressed	-0.210	0.133
YBR029C	15242642	induced	0.692	0.133
501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	induced	-0.050	0.133
YMR079W	15242642	induced	0.403	0.132
647. Brown enviromental changes :YP raffinose vs reference pool car-2(1)	11102521	induced	-0.920	0.132
yer109c deletion Iyer 2007	17417638	induced	2.003	0.132
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.132
gal2+gal	11340206	induced	-0.090	0.132
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	-0.090	0.132
wt_plus_gamma_90_min	11598186	induced	0.000	0.132
YPL010W	15242642	induced	-0.098	0.132
YBL084C	15242642	induced	0.778	0.132
yjr147w deletion Iyer 2007	17417638	repressed	-0.058	0.131
mec1_plus_gamma_30_min	11598186	repressed	-0.690	0.131
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	-0.070	0.131
yor298c-a deletion Iyer 2007	17417638	induced	2.093	0.131
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	induced	-0.631	0.131
8. Expression during the cell cycle (cell size selection and release)(1)	9843569	induced	0.000	0.131
DES460 + 0.02% MMS - 15 min	11598186	induced	-0.030	0.131
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	-1.630	0.131
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	induced	0.475	0.131
YML046W	15242642	induced	-0.176	0.130
yol004w deletion Iyer 2007	17417638	induced	1.236	0.130
ydr169c deletion Iyer 2007	17417638	repressed	-0.318	0.130
DES460 + 0.02% MMS - 90 min	11598186	induced	-0.022	0.130

182. Rosetta 2000: Expression in hat2 deletion mutant (1)	10929718	induced	0.030	0.130
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	0.170	0.130
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	-0.023	0.130
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	0.169	0.130
yfl044c deletion Iyer 2007	17417638	induced	1.138	0.130
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	induced	-0.125	0.129
YHR205W	15242642	induced	0.457	0.129
YNL149C	15242642	induced	-0.384	0.129
yml081w deletion Iyer 2007	17417638	induced	1.210	0.129
ygl166w deletion Iyer 2007	17417638	induced	-0.043	0.129
ykl032c deletion Iyer 2007	17417638	induced	2.139	0.129
YJL081C	15242642	induced	1.008	0.129
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	0.316	0.129
LEU3 constitutively active (cl-VP16)	15145054	induced	0.200	0.129
YML031W	15242642	induced	0.529	0.129
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.541	0.128
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	0.382	0.128
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	0.000	0.128
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	induced	0.229	0.128
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.370	0.128
32. Young: Expression in swi2 mutant(1)	9845373	induced	-0.209	0.128
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	0.516	0.127
gal7-gal	11340206	induced	0.435	0.127
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	repressed	0.000	0.127
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	-0.013	0.127
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.012	0.127
MSN2OE+	16880382	induced	-0.456	0.127
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	induced	-0.057	0.127
yol116w deletion Iyer 2007	17417638	repressed	-0.676	0.127
rsc30 deletion CairnsReporter name	11336698	repressed	0.022	0.127
DES460 (wild type) + heat 20 min	11598186	induced	-0.070	0.127
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	0.220	0.127
YLR291C	15242642	induced	0.825	0.127
139. Rosetta 2000: Expression in cmk2 deletion mutant (1)	10929718	induced	-0.186	0.127

549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	induced	-0.150	0.127
DES460 + 0.02% MMS - 120 min	11598186	induced	0.050	0.126
YJL091C	15242642	induced	0.352	0.126
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.080	0.126
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.638	0.126
YHR118C	15242642	induced	-0.125	0.126
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	-1.878	0.126
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.028	0.126
SOK2OE+	16880382	bimodal	0.163	0.126
DTDS_K145EV161E	17407552	repressed	-0.660	0.126
ylr013w deletion Iyer 2007	17417638	induced	1.752	0.126
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	-0.076	0.126
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	-0.176	0.126
637. Brown enviromental changes :galactose car-1(1)	11102521	induced	-0.010	0.126
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	0.173	0.126
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	-0.290	0.126
DTAND_E93R	17407552	repressed	-0.245	0.126
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	-0.010	0.126
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	-0.091	0.126
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	0.070	0.125
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	0.460	0.125
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	-0.687	0.125
513. Brown enviromental changes :29C to 33C - 5 minutes(1)	11102521	induced	-0.820	0.125
YLR196W	15242642	induced	0.461	0.125
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	induced	0.000	0.125
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	-1.190	0.125
RME1OE+	16880382	induced	0.002	0.125
105. Young: Expression in taf90 deletion mutant(1)	10864329	induced	0.405	0.125
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	-0.050	0.125
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	-0.096	0.125
gal2gal80-gal	11340206	repressed	-0.771	0.124
YPR180W	15242642	induced	0.092	0.124
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	0.166	0.124
246. Rosetta 2000: Expression in rpl6b deletion mutant (1)	10929718	repressed	0.023	0.124

CST6OE+	16880382	induced	NaN	0.124
125. Rosetta 2000: Expression in bub1 (haploid **2,10) deletion mutant (1)	10929718	induced	0.206	0.124
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	-0.345	0.124
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	0.199	0.124
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	-0.110	0.123
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.058	0.123
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	-0.336	0.123
gal1+gal	11340206	induced	-0.156	0.123
pdr1 deletion	15145054	induced	0.470	0.123
DES460 + 0.02% MMS - 60 min	11598186	induced	-0.145	0.123
DTDS_K145EV161R	17407552	repressed	-0.052	0.123
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	repressed	-0.442	0.123
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.123
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	-0.773	0.123
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.430	0.123
YKL082C	15242642	induced	0.058	0.123
MGA1OE+	16880382	induced	0.509	0.123
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.320	0.123
YHR188C	15242642	induced	0.546	0.123
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	-0.063	0.123
ydr277c deletion Iyer 2007	17417638	induced	1.157	0.123
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	0.180	0.122
554. Brown enviromental changes :dtt 120 min dtt-2(1)	11102521	induced	-0.190	0.122
YPR178W	15242642	induced	0.574	0.122
YGL122C	15242642	induced	0.139	0.122
HSF1OE+	16880382	repressed	NaN	0.122
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.330	0.122
7. Expression during the cell Cycle (cdc28)(7)	9843569	repressed	0.690	0.122
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.670	0.122
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	0.412	0.122
153. Rosetta 2000: Expression in ecm1 (**3) deletion mutant (1)	10929718	induced	0.120	0.122
146. Rosetta 2000: Expression in dfr1 deletion mutant (1)	10929718	induced	0.066	0.122
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	0.230	0.122
HAP4OE+	16880382	repressed	0.416	0.122

Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	induced	-0.545	0.122
ymr043w deletion Iyer 2007Gene	17417638	induced	3.312	0.122
DTAND_WT	17407552	repressed	-0.186	0.122
YMR200W	15242642	induced	-0.043	0.122
Yrm1 overexpressed 8h	14512416	induced	-0.029	0.121
435. Expression in wild type versus strain PM71 (gln3 deletion) under steady state	11137008	induced	0.087	0.121
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.087	0.121
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	-0.516	0.121
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	0.420	0.121
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	0.219	0.121
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.330	0.120
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	induced	-1.345	0.120
(Rich Media 2% Glucose YPD-185009) kss1 5mM aF, 30 min.	Without ref	induced	0.000	0.120
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	1.417	0.120
YNL245C	15242642	induced	-0.269	0.120
ydr176w deletion Iyer 2007	17417638	repressed	0.157	0.120
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	-0.540	0.120
7. Expression during the cell Cycle (cdc28)(2)	9843569	repressed	-1.390	0.120
YCR042C	15242642	induced	0.741	0.120
ypr065w deletion Iyer 2007	17417638	repressed	NaN	0.119
74. Expression in response to overproduction of activated Rho1p(1)	10657304	induced	0.150	0.119
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	-0.044	0.119
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	bimodal	-0.124	0.119
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	0.106	0.119
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	-0.288	0.119
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	induced	-0.146	0.119
8. Expression during the cell cycle (cell size selection and release)(4)	9843569	repressed	-0.320	0.119
yol108c deletion Iyer 2007	17417638	repressed	-0.297	0.119
DTAND_Toa2-N2-1	17407552	repressed	-0.456	0.119
DES460 + 0.2% MMS - 45 min	11598186	induced	-0.210	0.119
320. Rosetta 2000: Expression in yer030w deletion mutant (1)	10929718	repressed	-0.046	0.119
YDR062W	15242642	induced	0.075	0.119
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	0.568	0.118
113. Rosetta 2000: Expression in ald5 deletion mutant (1)	10929718	repressed	-0.076	0.118

309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	repressed	-0.143	0.118
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	0.050	0.118
310. Rosetta 2000: Expression in yel010w deletion mutant (1)	10929718	repressed	0.070	0.118
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	0.140	0.118
y1r266c deletion Iyer 2007	17417638	repressed	0.104	0.118
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	-0.080	0.118
216. Rosetta 2000: Expression in pac2 deletion mutant (1)	10929718	induced	0.193	0.118
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	0.043	0.118
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	-0.623	0.118
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	induced	-0.400	0.118
653. Brown enviromental changes :37 deg growth ct-1(1)	11102521	induced	0.170	0.118
377. Rosetta 2000: Expression in yor015w deletion mutant (1)	10929718	repressed	-0.020	0.117
192. Rosetta 2000: Expression in hst3 deletion mutant (1)	10929718	induced	-0.206	0.117
wt_plus_gamma_120_min	11598186	induced	-0.110	0.117
DES459_mec1_mock_irradiation_15_min	11598186	induced	0.177	0.117
gal6+gal	11340206	induced	0.216	0.117
187. Rosetta 2000: Expression in his1 deletion mutant (1)	10929718	induced	0.113	0.117
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	-0.207	0.117
505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	repressed	-0.040	0.117
y1r278c deletion Iyer 2007	17417638	induced	1.091	0.117
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	0.156	0.117
Y1L106W	15242642	induced	-0.252	0.117
YMR043W	15242642	induced	0.089	0.117
DTAND_Toa2-WT	17407552	repressed	-0.397	0.116
SIP4OE+	16880382	induced	NaN	0.116
WT/rox1+	16880382	induced	-0.249	0.116
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	-0.036	0.116
WT_V161EF182V	17407552	repressed	-0.214	0.116
YKL052C	15242642	induced	0.139	0.116
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	bimodal	-0.611	0.116
BYE1OE+	16880382	induced	NaN	0.116
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	0.362	0.115
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	induced	0.011	0.115
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	0.209	0.115

MBP1OE+	16880382	bimodal	NaN	0.115
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	-0.430	0.115
ygl096w deletion Iyer 2007	17417638	induced	1.048	0.115
WT/yhp1+	16880382	repressed	-0.597	0.115
ydl048c deletion Iyer 2007	17417638	induced	-0.444	0.115
160. Rosetta 2000: Expression in erd1 deletion mutant (1)	10929718	induced	0.100	0.115
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	induced	0.272	0.115
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	-0.250	0.115
BY4741 GAL t=90min vs. t=0 (YT00262)	12089449	repressed	0.498	0.115
YPL075W	15242642	induced	0.043	0.115
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	-0.270	0.115
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.480	0.115
205. Rosetta 2000: Expression in mak10 deletion mutant (1)	10929718	induced	-0.057	0.115
ypl254w deletion Iyer 2007	17417638	repressed	0.320	0.114
198. Rosetta 2000: Expression in jnm1 deletion mutant (1)	10929718	induced	0.186	0.114
DTAND_V161R	17407552	repressed	-0.156	0.114
ygl073w deletion Iyer 2007	17417638	induced	0.247	0.114
WT/cst6+	16880382	induced	-0.191	0.114
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	-0.190	0.114
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.210	0.114
ydr266c deletion Iyer 2007	17417638	induced	0.175	0.114
546. Brown enviromental changes :2.5mM DTT 060 min dtt-1(1)	11102521	induced	-0.170	0.114
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	-0.322	0.114
ykl015w deletion Iyer 2007	17417638	repressed	0.112	0.114
ypl133c deletion Iyer 2007	17417638	repressed	0.115	0.114
ygl151w deletion Iyer 2007	17417638	repressed	0.066	0.114
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	0.219	0.114
YOR236W	15242642	induced	-0.179	0.114
YGL116W	15242642	induced	0.667	0.114
61. Expression in response to alpha-factor in rst1 rst2 double deletion mutant cells(1)	10657304	induced	0.107	0.114
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	induced	0.057	0.114
249. Rosetta 2000: Expression in rps24a (haploid) deletion mutant (1)	10929718	repressed	1.325	0.114
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	induced	0.209	0.114
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	-0.149	0.114

477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	-0.249	0.113
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.320	0.113
24. Fink: Expression in diploid ste12/ste12 deletion mutant(1)	10535956	induced	-0.256	0.113
ybl103c deletion Iyer 2007	17417638	induced	1.690	0.113
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	0.340	0.113
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	-0.030	0.113
110. Rosetta 2000: Expression in ade2 (haploid) deletion mutant (1)	10929718	induced	-0.073	0.113
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	-0.039	0.113
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	-0.130	0.113
yfl052w deletion Iyer 2007	17417638	induced	0.865	0.113
ypr196w deletion Iyer 2007	17417638	induced	1.290	0.113
YFL005W	15242642	induced	0.050	0.113
312. Rosetta 2000: Expression in yel028w deletion mutant (1)	10929718	repressed	-0.027	0.113
Rich Media 2% Glucose YPD-Average kss1 5mM aF, 30 min.	Without ref	induced	0.380	0.113
yer130c deletion Iyer 2007	17417638	induced	1.355	0.113
ypl042c deletion Iyer 2007	17417638	repressed	-0.804	0.113
YLR060W	15242642	repressed	-0.507	0.113
465. Expression in rpd3 deletion(1)	11095743	induced	-0.507	0.113
YML130C	15242642	induced	0.650	0.113
yor229w deletion Iyer 2007	17417638	induced	0.563	0.113
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	repressed	0.206	0.113
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	0.141	0.113
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.009	0.112
YBR196C	15242642	induced	-0.384	0.112
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.028	0.112
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.599	0.112
68. Expression in ste11 deletion mutant cells(1)	10657304	induced	0.073	0.112
274. Rosetta 2000: Expression in ste11 (haploid) deletion mutant (1)	10929718	induced	0.242	0.112
YLR424W	15242642	induced	0.253	0.112
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	-0.110	0.111
452. Expression in response to low 4NQO (2 microgram/ml) for 60 min(1)	11027285	induced	-0.595	0.111
467. Expression in sin3 deletion(1)	11095743	induced	-0.393	0.111
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	0.149	0.111
DTAND_V161RF182V	17407552	repressed	-0.258	0.111

99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	induced	-0.166	0.111
58. Expression in rst1 rst2 double deletion mutant cells(1)	10657304	repressed	-0.083	0.111
204. Rosetta 2000: Expression in mad2 deletion mutant (1)	10929718	induced	0.020	0.111
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	induced	0.090	0.111
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	induced	0.009	0.111
RAP1OE+	16880382	induced	NaN	0.111
487. Expression in response to sorbitol: 15 30 45 90 120 min(5)	11179418	induced	0.061	0.110
ynl204c deletion Iyer 2007	17417638	repressed	-0.842	0.110
247. Rosetta 2000: Expression in rpl8a deletion mutant (1)	10929718	repressed	0.050	0.110
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	-0.227	0.110
yor028c deletion Iyer 2007	17417638	repressed	-0.220	0.110
304. Rosetta 2000: Expression in yap7 deletion mutant (1)	10929718	induced	0.070	0.110
355. Rosetta 2000: Expression in ymr029c deletion mutant (1)	10929718	induced	0.076	0.110
288. Rosetta 2000: Expression in top1 (haploid) deletion mutant (1)	10929718	repressed	-0.193	0.110
550. Brown enviromental changes :dt 000 min dtt-2(1)	11102521	repressed	0.100	0.109
YLR008C	15242642	induced	0.007	0.109
404. Rosetta 2000: Expression in response to MMS(1)	10929718	induced	0.452	0.109
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.109
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	0.236	0.109
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	0.130	0.109
ygr056w deletion Iyer 2007	17417638	induced	-0.350	0.109
YPR105C	15242642	induced	-0.465	0.109
gal80-gal	11340206	induced	1.050	0.109
yer184c deletion Iyer 2007	17417638	induced	0.615	0.109
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	induced	0.048	0.109
116. Rosetta 2000: Expression in aqy2-b deletion mutant (1)	10929718	repressed	-0.149	0.109
483. Expression in response to alkali: 10,20,40,60,80,100 min(3)	11179418	induced	-0.408	0.109
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	induced	0.090	0.109
208. Rosetta 2000: Expression in mnn1 deletion mutant (1)	10929718	induced	-0.036	0.109
129. Rosetta 2000: Expression in bul1 deletion mutant (1)	10929718	induced	0.076	0.108
556. Brown enviromental changes :dt 480 min dtt-2(1)	11102521	induced	0.360	0.108
ypl038w deletion Iyer 2007	17417638	repressed	0.304	0.108
ylr131c deletion Iyer 2007	17417638	repressed	0.393	0.108
ypl248c deletion Iyer 2007	17417638	repressed	0.173	0.108

213. Rosetta 2000: Expression in nrf1 deletion mutant (1)	10929718	induced	0.249	0.108
166. Rosetta 2000: Expression in erp2 deletion mutant (1)	10929718	repressed	-0.415	0.108
YPR015COE+	16880382	bimodal	-0.103	0.108
ECM22OE+	16880382	induced	-0.033	0.108
7. Expression during the cell Cycle (cdc28)(9)	9843569	induced	0.910	0.108
44. Expression in snf2 mutant cells in YPD(1)	10725359	induced	0.521	0.108
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	repressed	0.060	0.108
WT_K145EF182V	17407552	induced	0.531	0.108
7. Expression during the cell Cycle (cdc28)(4)	9843569	induced	0.680	0.108
7. Expression during the cell Cycle (cdc28)(1)	9843569	induced	-1.580	0.108
571. Brown enviromental changes :1M sorbitol - 120 min(1)	11102521	induced	0.200	0.108
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	repressed	0.000	0.108
YNL131W	15242642	induced	0.296	0.107
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	2.252	0.107
YJL039C	15242642	repressed	0.118	0.107
dun1- + 0.02% MMS - 120 min	11598186	bimodal	-0.030	0.107
385. Rosetta 2000: Expression in cells with AUR1 under tet promoter(1)	10929718	induced	0.206	0.107
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	0.126	0.107
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	-0.120	0.107
YGL073W	15242642	induced	0.302	0.107
215. Rosetta 2000: Expression in ost3 deletion mutant (1)	10929718	induced	-0.003	0.107
INO2OE+	16880382	repressed	NaN	0.107
wt_plus_gamma_45_min	11598186	induced	-0.180	0.107
217. Rosetta 2000: Expression in pau2 deletion mutant (1)	10929718	repressed	0.060	0.106
YIR022W	15242642	induced	0.194	0.106
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	0.027	0.106
468. Expression in sin33 deletion(1)	11095743	repressed	-0.362	0.106
168. Rosetta 2000: Expression in far1 (haploid) deletion mutant (1)	10929718	induced	0.023	0.106
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	0.193	0.106
72. Expression in response to overproduction of activated Bni1p(1)	10657304	induced	0.010	0.106
yhl020c deletion Iyer 2007	17417638	repressed	0.458	0.106
ygl209w deletion Iyer 2007	17417638	repressed	NaN	0.106
333. Rosetta 2000: Expression in yhl013c deletion mutant (1)	10929718	induced	-0.066	0.106
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	repressed	-0.400	0.106

Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(3)	11101837	repressed	0.000	0.106
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	0.345	0.106
6. Expression during the cell cycle (cdc15 arrest and release)(9)	9843569	induced	-0.020	0.106
YDL064W	15242642	induced	0.008	0.106
yfl031w deletion Iyer 2007	17417638	repressed	-0.349	0.106
681. Expression in response to 0.4M NaCl for 10 min in wild type(1)	10748181	induced	0.000	0.106
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	induced	-0.200	0.105
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(4)	11101837	repressed	0.000	0.105
YPL093W	15242642	induced	-0.564	0.105
PUT3 constitutively active (ci-VP16)	15145054	induced	-1.304	0.105
YNL310C	15242642	induced	0.259	0.105
ykr099w deletion Iyer 2007	17417638	induced	0.240	0.105
YDR054C	15242642	induced	-0.018	0.105
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	-0.350	0.105
STP2OE+	16880382	induced	1.217	0.105
481. Expression in response to heat shock: 15,30,45,60,120 min(5)	11179418	induced	-0.570	0.105
YOR372C	15242642	induced	0.585	0.105
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	repressed	0.000	0.105
YBL040C	15242642	induced	0.239	0.104
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(1)	11095743	induced	-0.097	0.104
ykl109w deletion Iyer 2007	17417638	repressed	-0.086	0.104
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	-0.794	0.104
7. Expression during the cell Cycle (cdc28)(5)	9843569	induced	0.860	0.104
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	-0.170	0.104
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	0.025	0.104
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	0.369	0.104
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	4.024	0.104
YJL072C	15242642	induced	-0.028	0.104
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	-0.370	0.104
YOR077W	15242642	induced	0.353	0.104
65. Expression in ste4 deletion mutant cells(1)	10657304	induced	-0.041	0.103
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	induced	-0.136	0.103
ydr173c deletion Iyer 2007	17417638	repressed	0.797	0.103
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(6)	10657304	induced	0.050	0.103

YGR172C	15242642	induced	0.609	0.103
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	0.971	0.103
trp- 2% Glucose-Average fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	induced	-0.280	0.103
ybl008w deletion Iyer 2007	17417638	induced	2.426	0.103
570. Brown enviromental changes :1M sorbitol - 90 min(1)	11102521	induced	-0.120	0.103
515. Brown enviromental changes :29C to 33C - 30 minutes(1)	11102521	repressed	-0.530	0.103
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	-0.024	0.103
ynr063w deletion Iyer 2007	17417638	repressed	0.044	0.103
YNL222W	15242642	induced	-0.268	0.103
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(7)	11101837	repressed	0.000	0.103
ydr310c deletion Iyer 2007	17417638	repressed	0.853	0.102
276. Rosetta 2000: Expression in ste18 (haploid) deletion mutant (1)	10929718	repressed	-0.229	0.102
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	0.631	0.102
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(2)	11101837	repressed	0.000	0.102
YOR259C	15242642	induced	-1.524	0.102
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.122	0.102
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.405	0.102
640. Brown enviromental changes :raffinose car-1(1)	11102521	repressed	-0.420	0.102
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	induced	-0.046	0.102
37. Young: Expression in gcn5 mutant(1)	9845373	induced	0.157	0.102
DES460 + 0.02% MMS - 5 min	11598186	induced	-0.040	0.102
YNR043W	15242642	induced	0.072	0.102
yhr178w deletion Iyer 2007	17417638	repressed	0.127	0.102
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	0.399	0.102
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(6)	10657304	induced	0.015	0.102
DTAND_K145EV161E	17407552	induced	0.032	0.102
YBR192W	15242642	induced	-0.073	0.102
YGR175C	15242642	induced	0.856	0.102
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	0.360	0.102
5. Expression during the cell cycle (alpha factor arrest and release)(8)	9843569	repressed	0.110	0.102
yhl009c deletion Iyer 2007	17417638	repressed	0.248	0.102
YHR085W	15242642	induced	0.086	0.102
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	repressed	-1.010	0.102
YGR280C	15242642	induced	-0.574	0.101

225. Rosetta 2000: Expression in pfd2 (**14) deletion mutant (1)	10929718	induced	-0.286	0.101
142. Rosetta 2000: Expression in cue1 deletion mutant (1)	10929718	induced	0.312	0.101
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	-0.074	0.101
341. Rosetta 2000: Expression in yhr039c deletion mutant (1)	10929718	induced	-0.007	0.101
DES460 + 0.02% MMS - 30 min	11598186	induced	0.010	0.101
359. Rosetta 2000: Expression in ymr034c deletion mutant (1)	10929718	repressed	-0.272	0.101
MOT3OE+	16880382	induced	0.248	0.101
WT_WT	17407552	induced	-0.018	0.101
179. Rosetta 2000: Expression in gln3 deletion mutant (1)	10929718	repressed	-0.312	0.101
ycl055w deletion Iyer 2007	17417638	repressed	0.471	0.101
658. Brown enviromental changes :steady state 29 dec C ct-2(1)	11102521	repressed	-0.220	0.101
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	induced	0.076	0.101
MSN4OE+	16880382	induced	0.052	0.101
378. Rosetta 2000: Expression in yor021c deletion mutant (1)	10929718	induced	0.332	0.101
70. Expression in ste18 deletion mutant cells(1)	10657304	repressed	-0.107	0.101
ynl199c deletion Iyer 2007	17417638	induced	0.097	0.101
MET4OE+	16880382	repressed	-0.124	0.100
ymr070w deletion Iyer 2007	17417638	repressed	0.567	0.100
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-0.575	0.100
ylr098c deletion Iyer 2007	17417638	induced	2.088	0.100
649. Brown enviromental changes :17 deg growth ct-1(1)	11102521	repressed	0.110	0.100
407. Rosetta 2000: Expression in response to Tunicamycin(1)	10929718	induced	0.156	0.100
ydr463w deletion Iyer 2007	17417638	induced	0.426	0.100
390. Rosetta 2000: Expression in cells with IDI1 under tet promoter(1)	10929718	induced	0.196	0.100
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(4)	11101837	repressed	0.000	0.100
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	0.003	0.100
ylr136c deletion Iyer 2007	17417638	repressed	0.374	0.099
YPL076W	15242642	induced	0.700	0.099
232. Rosetta 2000: Expression in rad6 (haploid) deletion mutant (1)	10929718	induced	0.326	0.099
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	-1.591	0.099
340. Rosetta 2000: Expression in yhr034c deletion mutant (1)	10929718	repressed	0.389	0.099
YGR090W	15242642	repressed	-0.020	0.099
164. Rosetta 2000: Expression in erg5 deletion mutant (1)	10929718	repressed	0.073	0.099
ymr021c deletion Iyer 2007	17417638	induced	2.130	0.099

485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	-1.878	0.099
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	-0.290	0.099
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	0.029	0.099
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	0.096	0.099
ymr042w deletion Iyer 2007	17417638	induced	0.393	0.099
203. Rosetta 2000: Expression in mac1 deletion mutant (1)	10929718	induced	0.169	0.099
yjl168c deletion Iyer 2007	17417638	induced	-0.167	0.099
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	0.930	0.099
YER172C	15242642	induced	0.161	0.099
YGR060W	15242642	induced	0.210	0.099
YNL150W	15242642	induced	0.106	0.098
ykl062w deletion Iyer 2007	17417638	repressed	0.959	0.098
yil119c deletion Iyer 2007	17417638	induced	2.243	0.098
5. Expression during the cell cycle (alpha factor arrest and release)(9)	9843569	repressed	0.020	0.098
193. Rosetta 2000: Expression in imp2 deletion mutant (1)	10929718	induced	0.296	0.098
486. Expression in response to NaCl: 15 30 45 60 120 min(1)	11179418	induced	-3.415	0.098
ycr106w deletion Iyer 2007	17417638	induced	0.838	0.098
657. Brown enviromental changes :steady state 25 dec C ct-2(1)	11102521	repressed	-0.050	0.098
WT/gis1+	16880382	induced	-0.057	0.098
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	repressed	0.070	0.098
YOR281C	15242642	induced	0.097	0.098
5. Expression during the cell cycle (alpha factor arrest and release)(14)	9843569	repressed	-0.250	0.098
ydr477w deletion Iyer 2007	17417638	induced	0.947	0.098
yer088c deletion Iyer 2007	17417638	induced	NaN	0.098
150. Rosetta 2000: Expression in dig2 deletion mutant (1)	10929718	induced	-0.060	0.098
ylr453c deletion Iyer 2007	17417638	repressed	-0.795	0.097
347. Rosetta 2000: Expression in yml011c deletion mutant (1)	10929718	repressed	0.173	0.097
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.440	0.097
ymr016c deletion Iyer 2007	17417638	induced	2.058	0.097
236. Rosetta 2000: Expression in rgt1 deletion mutant (1)	10929718	induced	-0.272	0.097
303. Rosetta 2000: Expression in yap3 deletion mutant (1)	10929718	induced	-0.126	0.097
13. Expression in cells overexpressing Yap1p(1)	9381177	induced	0.164	0.097
ypl075w deletion Iyer 2007	17417638	induced	0.628	0.097
92. Expression in cna1 cna2 double mutant cells(1)	9809554	repressed	0.000	0.097

ydl020c deletion Iyer 2007	17417638	induced	NaN	0.097
7. Expression during the cell Cycle (cdc28)(6)	9843569	repressed	0.750	0.097
165. Rosetta 2000: Expression in erg6 deletion mutant (1)	10929718	induced	0.013	0.097
DTAND_K145EV161RF182V	17407552	repressed	-0.190	0.096
7. Expression during the cell Cycle (cdc28)(14)	9843569	repressed	-0.580	0.096
321. Rosetta 2000: Expression in yer033c deletion mutant (1)	10929718	repressed	-0.033	0.096
ydl042c deletion Iyer 2007	17417638	induced	0.162	0.096
yor213c deletion Iyer 2007	17417638	repressed	0.325	0.096
WT_K145EV161EF182V	17407552	induced	-0.129	0.096
PHO4c vs WT(1)	11102525	induced	0.345	0.096
SPS18OE+	16880382	induced	NaN	0.096
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	-0.322	0.096
YER006W	15242642	induced	0.353	0.096
356. Rosetta 2000: Expression in ymr030w deletion mutant (1)	10929718	induced	0.169	0.096
171. Rosetta 2000: Expression in fre6 deletion mutant (1)	10929718	repressed	-0.239	0.095
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	0.000	0.095
YGR094W	15242642	induced	0.381	0.095
Mig3				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	0.918	0.267
gal10-gal	11340206	induced	0.472	0.262
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.380	0.253
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	0.460	0.251
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	0.080	0.239
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	-0.263	0.238
gal4-gal	11340206	induced	0.439	0.238
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	1.480	0.237
wt_plus_gamma_10_min	11598186	induced	-0.920	0.234
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	1.940	0.231
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	-0.013	0.226
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	-0.600	0.226
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.420	0.226
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	1.330	0.225

509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	-0.290	0.223
gal2-gal	11340206	induced	0.425	0.223
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	0.111	0.223
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	-0.810	0.219
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.600	0.219
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	-0.290	0.219
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	1.526	0.217
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.240	0.216
gal3+gal	11340206	induced	0.428	0.216
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	-0.810	0.216
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-0.710	0.216
gal7+gal	11340206	induced	-0.010	0.214
WT_V161E	17407552	repressed	NaN	0.214
YLR266C constitutively active (cl-VP16)	15145054	induced	1.539	0.213
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	0.420	0.213
gal3-gal	11340206	induced	0.169	0.213
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	0.080	0.212
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	0.734	0.212
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	-0.140	0.211
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	-0.120	0.211
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	0.340	0.211
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	-0.890	0.210
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	0.560	0.209
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	0.240	0.208
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-1.030	0.207
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	0.730	0.206
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	-0.402	0.206
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	0.040	0.205
gal10+gal	11340206	induced	1.611	0.205
469. Expression in hda1 deletion(1)	11095743	induced	-0.245	0.205
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	0.330	0.204
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	-0.450	0.203
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	0.390	0.202

Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.201
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	0.140	0.201
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	-0.920	0.200
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	0.604	0.200
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	-0.340	0.200
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	-1.118	0.199
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.168	0.199
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.100	0.199
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	-0.108	0.199
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.233	0.198
wt_plus_gamma_20_min	11598186	induced	-0.359	0.198
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	4.568	0.198
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	0.310	0.197
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	-0.510	0.196
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	-0.510	0.196
wt_plus_gamma_5_min	11598186	induced	-0.595	0.196
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	-0.670	0.195
Addition of 1M NaCl (90)	11278394	induced	-1.050	0.195
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	0.280	0.195
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	0.710	0.194
YGR198W	15242642	induced	-0.308	0.192
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.192
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	0.580	0.192
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.694	0.192
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.200	0.192
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.191
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.761	0.190
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.420	0.190
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.420	0.190
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.114	0.190
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	0.520	0.188
spt3D_Null	17407552	repressed	-0.055	0.187
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.510	0.187
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	0.390	0.187

500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	-0.170	0.187
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	-0.541	0.186
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.008	0.185
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-3.351	0.184
YLR101C	15242642	induced	0.099	0.183
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	-0.490	0.183
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	-0.740	0.183
mec1_plus_gamma_60_min	11598186	repressed	-0.243	0.182
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	-1.118	0.182
mec1_plus_gamma_5_min	11598186	induced	-0.521	0.181
DES459 (mec1) + heat 20 min	11598186	induced	-0.803	0.181
PDR3 constitutively active (cl-VP16)	15145054	induced	0.453	0.181
WT_V161R	17407552	repressed	0.112	0.181
mec1_plus_gamma_10_min	11598186	induced	-0.389	0.181
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.631	0.180
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.622	0.180
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	-0.860	0.179
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.464	0.179
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	-0.027	0.178
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.224	0.177
YLR076C	15242642	induced	-0.478	0.177
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.073	0.177
gal1gal10+gal	11340206	induced	0.575	0.177
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.010	0.176
ycr084c deletion Iyer 2007	17417638	induced	0.109	0.176
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	0.259	0.175
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	0.030	0.175
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.193	0.175
gal6-gal	11340206	induced	0.502	0.174
YKR079C	15242642	induced	-0.051	0.174
spt3D_WT	17407552	repressed	-0.732	0.174
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	induced	-0.747	0.173
YLR359W	15242642	induced	-0.077	0.173
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.207	0.173

spt3D_F182V	17407552	repressed	NaN	0.173
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.210	0.172
YKL222C constitutively active (cl-VP16)	15145054	induced	2.359	0.172
626. Brown enviromental changes :DBYap1- 37degree heat - 20 min (redo)(1)	11102521	induced	-0.070	0.171
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	-0.738	0.171
gal4+gal	11340206	induced	0.512	0.170
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	-0.430	0.170
yjl176c deletion Iyer 2007	17417638	induced	-1.195	0.170
wt-gal	11340206	induced	1.960	0.169
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	-0.191	0.169
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.168
DTAND_V161E	17407552	repressed	NaN	0.168
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.760	0.168
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	0.570	0.168
spt3D_V161R	17407552	repressed	NaN	0.167
Yrm1 overexpressed 12h	14512416	induced	0.838	0.167
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	0.070	0.166
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.166
wt_plus_gamma_30_min	11598186	induced	-0.334	0.166
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	-0.834	0.166
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	-0.384	0.166
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	-1.090	0.166
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	-0.656	0.165
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	-1.180	0.165
YJL097W	15242642	induced	0.193	0.165
Yrm1 overexpressed 14h	14512416	induced	1.186	0.165
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	0.480	0.165
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	-0.180	0.165
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	0.332	0.165
mec1_plus_gamma_45_min	11598186	repressed	-0.608	0.165
WT/sok2+	16880382	induced	-0.453	0.164
YPL243W	15242642	induced	-0.033	0.164
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.220	0.163
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	-0.043	0.162

YDR141C	15242642	induced	-0.156	0.162
632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	-0.840	0.162
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	-0.200	0.161
spt3D_K145EV161EF182V	17407552	repressed	0.114	0.161
DTDS_K145EV161RF182V	17407552	repressed	0.256	0.161
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	0.100	0.161
YLR459W	15242642	induced	0.482	0.161
YPR169W	15242642	induced	-0.865	0.161
GAT4OE+	16880382	induced	1.616	0.161
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	-0.740	0.161
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	-0.940	0.161
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	-0.180	0.160
DTAND_V161EF182V	17407552	repressed	-0.020	0.160
YOR204W	15242642	induced	0.132	0.160
DTDS_Null	17407552	repressed	0.069	0.160
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	-0.510	0.160
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	0.480	0.160
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	-0.319	0.160
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	0.678	0.159
486. Expression in response to NaCl: 15 30 45 60 120 min(4)	11179418	induced	-1.118	0.159
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.390	0.159
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	-0.450	0.159
DTDS_WT	17407552	repressed	-0.359	0.159
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	0.163	0.158
SKN7OE+	16880382	induced	-0.193	0.158
GIS1OE+	16880382	induced	2.330	0.158
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.176	0.158
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	0.860	0.158
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	-1.560	0.158
spt3D_V161EF182V	17407552	repressed	0.014	0.157
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	0.045	0.157
YPL063W	15242642	induced	0.500	0.157
158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	induced	-0.036	0.157
YDL132W	15242642	induced	-0.271	0.157

MHY1 (dun1) + heat 20 min	11598186	induced	0.322	0.157
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	bimodal	1.164	0.157
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	0.830	0.157
YOR335C	15242642	induced	-0.251	0.156
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	0.057	0.156
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	1.610	0.156
YDL047W	15242642	induced	0.202	0.156
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.194	0.155
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	-1.000	0.155
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	0.036	0.155
SUT1OE+	16880382	repressed	0.320	0.155
631. Brown enviromental changes :DBYap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	0.070	0.154
YFL024C	15242642	induced	0.723	0.154
YLR163C	15242642	induced	0.670	0.154
spt3D_K145EV161R	17407552	repressed	-0.099	0.153
spt3D_V161E	17407552	repressed	-0.579	0.153
YBL020W	15242642	induced	0.521	0.153
yir033w deletion Iyer 2007	17417638	induced	0.115	0.152
mec1_plus_gamma_90_min	11598186	repressed	-0.322	0.152
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.684	0.151
18. parental strain versus evolved strain 3(1)	10449761	bimodal	-0.360	0.151
CUP2OE+	16880382	repressed	0.127	0.151
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	0.316	0.151
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	-0.620	0.150
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	-0.312	0.150
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	induced	1.170	0.149
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	-0.043	0.149
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.034	0.149
yil036w deletion Iyer 2007	17417638	induced	0.025	0.149
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	induced	0.240	0.149
ymr182c deletion Iyer 2007	17417638	induced	-0.868	0.149
DTDS_V161R	17407552	repressed	NaN	0.149
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.010	0.149
DTDS_F182V	17407552	repressed	NaN	0.149

611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	-0.180	0.148
RFX1OE+	16880382	induced	0.119	0.148
CAT8OE+	16880382	repressed	-0.108	0.148
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.029	0.148
Yrm1 overexpressed 6h	14512416	induced	0.435	0.147
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	-0.860	0.147
TOS8OE+	16880382	induced	1.264	0.147
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	induced	1.540	0.147
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	-0.095	0.147
DTDS_K145E	17407552	repressed	NaN	0.147
spt3D_K145EV161E	17407552	repressed	0.031	0.146
ydr451c deletion Iyer 2007	17417638	induced	-0.367	0.146
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.076	0.146
yer161c deletion Iyer 2007	17417638	induced	-0.225	0.145
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.014	0.145
PHO81c vs WT exp2(1)	11102525	induced	-0.600	0.145
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.369	0.145
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	repressed	0.203	0.145
DTDS_K145EF182V	17407552	repressed	0.249	0.145
YFR037C	15242642	induced	-0.053	0.145
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.207	0.144
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	induced	0.000	0.144
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	0.011	0.143
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	0.136	0.143
YOX1OE+	16880382	induced	1.395	0.143
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	-0.030	0.143
yjr060w deletion Iyer 2007	17417638	induced	-0.617	0.143
YNL272C	15242642	induced	-0.021	0.143
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	-0.170	0.143
YAL038W	15242642	induced	-0.321	0.143
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	0.449	0.142
450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	induced	0.000	0.142
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	-1.039	0.142
486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	induced	-1.118	0.142

spt3D_K145E	17407552	repressed	0.156	0.142
XBP1OE+	16880382	induced	2.158	0.142
UPC2OE+	16880382	induced	1.635	0.142
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	0.233	0.142
YNL258C	15242642	induced	-0.696	0.142
YGR048W	15242642	induced	-0.095	0.141
MIG1OE+	16880382	induced	0.810	0.141
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.540	0.141
YMR001C	15242642	induced	0.240	0.141
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	repressed	-2.250	0.141
YRR1 constitutively active (cl-VP16)	15145054	induced	1.730	0.141
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	-0.816	0.141
YKR086W	15242642	induced	0.039	0.141
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.220	0.141
DES460 + 0.02% MMS - 5 min	11598186	induced	0.462	0.141
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	0.270	0.140
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	-0.106	0.140
470. Expression in hda1 deletion(1)	11095743	induced	-0.003	0.140
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	0.412	0.140
HAC1OE+	16880382	repressed	0.377	0.140
spt3D_K145EF182V	17407552	repressed	NaN	0.139
YDR489W	15242642	induced	-0.253	0.139
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	0.183	0.139
YCR013C	15242642	induced	-0.210	0.139
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	-0.502	0.139
YHR205W	15242642	induced	-0.390	0.138
YMR076C	15242642	induced	0.062	0.138
YLR229C	15242642	induced	-1.792	0.138
Expression in PDR1-3 mutant(1)	10734226	repressed	-0.415	0.138
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.304	0.138
BY4742 stb3D 10 min after glucose addition	17616518	induced	-0.110	0.138
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	induced	-1.039	0.138
DTAND_K145EV161EF182V	17407552	repressed	0.210	0.138
YLR086W	15242642	induced	-0.258	0.138

5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.310	0.138
YNR035C	15242642	induced	0.564	0.137
YBR088C	15242642	induced	-0.973	0.137
DES459 (mec1-) + 0.02% MMS - 5 min	11598186	repressed	-0.764	0.137
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	1.563	0.137
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	1.500	0.137
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	0.259	0.137
DTDS_K145EV161EF182V	17407552	repressed	NaN	0.137
YKL033W	15242642	induced	0.081	0.137
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	-0.430	0.136
DTDS_V161E	17407552	repressed	-0.268	0.136
YHR090C	15242642	induced	1.048	0.136
DTDS_V161EF182V	17407552	repressed	0.142	0.136
WT_F182V	17407552	induced	-0.181	0.136
spt3D_K145EV161RF182V	17407552	repressed	NaN	0.136
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.419	0.136
yol028c deletion Iyer 2007	17417638	repressed	-0.346	0.136
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	-0.100	0.136
YHP10E+	16880382	induced	1.175	0.136
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	0.942	0.135
ydr443c deletion Iyer 2007	17417638	induced	0.855	0.135
yer109c deletion Iyer 2007	17417638	induced	-0.184	0.135
ykl032c deletion Iyer 2007	17417638	induced	-1.183	0.134
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	induced	0.000	0.134
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.219	0.134
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	repressed	0.000	0.134
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	0.286	0.134
YJL194W	15242642	induced	-0.975	0.134
FHL1&IFH1 deletion WarnerGene	15692568	induced	-0.204	0.134
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	0.345	0.134
DES460 + 0.02% MMS - 15 min	11598186	induced	0.142	0.134
DES460 (wild type) + heat 20 min	11598186	induced	-0.696	0.134
YPL010W	15242642	induced	-0.290	0.134
DES460 + 0.02% MMS - 90 min	11598186	induced	-0.189	0.133

482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	-1.039	0.133
SWI4OE+	16880382	induced	0.182	0.133
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	-0.282	0.133
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	induced	-0.193	0.133
gal5-gal	11340206	induced	0.193	0.133
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.133
YOR261C	15242642	induced	-0.336	0.132
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.420	0.132
DTDS_V161RF182V	17407552	repressed	-0.121	0.132
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.220	0.132
WT_Toa2-N2-1	17407552	induced	-0.299	0.132
YLR378C	15242642	induced	0.668	0.132
ADR1OE+	16880382	induced	0.016	0.132
PDR1 constitutively active (ci-VP16)	15145054	bimodal	-0.682	0.132
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	induced	-0.360	0.132
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	induced	-0.724	0.132
yjl127c deletion Iyer 2007	17417638	induced	0.722	0.131
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	-0.130	0.131
mec1_plus_gamma_30_min	11598186	repressed	-0.645	0.131
139. Rosetta 2000: Expression in cmk2 deletion mutant (1)	10929718	induced	-0.110	0.131
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	1.256	0.131
DES460 + 0.02% MMS - 120 min	11598186	induced	0.000	0.131
YNL182C	15242642	induced	-1.169	0.131
YOR232W	15242642	induced	-0.044	0.130
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	-0.269	0.130
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	0.460	0.130
YDR373W	15242642	induced	-0.398	0.130
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	0.210	0.130
gal1+gal	11340206	induced	-0.043	0.130
MSN2OE+	16880382	induced	0.629	0.130
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	-0.594	0.129
552. Brown enviromental changes :dtt 030 min dtt-2(1)	11102521	repressed	-0.200	0.129
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	1.380	0.129
YMR079W	15242642	induced	0.303	0.129

46. Expression in swi1 mutant cells in YPD(1)	10725359	induced	0.218	0.129
ROX1OE+	16880382	bimodal	1.229	0.129
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.070	0.129
WT_V161RF182V	17407552	repressed	0.353	0.129
gal2+gal	11340206	induced	0.126	0.129
644. Brown enviromental changes :YP galactose vs reference pool car-2(1)	11102521	induced	-0.710	0.129
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	0.120	0.129
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	-0.270	0.128
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	repressed	0.193	0.128
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	-0.400	0.128
ygr104c deletion Iyer 2007	17417638	repressed	0.326	0.128
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	induced	-1.039	0.128
YPR180W	15242642	induced	0.311	0.128
HSF1OE+	16880382	repressed	-0.538	0.128
yor298c-a deletion Iyer 2007	17417638	induced	0.013	0.128
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	0.053	0.128
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.270	0.128
YBR002C	15242642	induced	0.035	0.128
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	induced	-0.649	0.128
MGA1OE+	16880382	induced	-0.102	0.128
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.047	0.128
wt_plus_gamma_90_min	11598186	induced	-0.267	0.128
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.200	0.128
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	-0.530	0.128
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	-0.189	0.127
182. Rosetta 2000: Expression in hat2 deletion mutant (1)	10929718	induced	0.103	0.127
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	-0.130	0.127
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	0.070	0.127
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	0.076	0.127
77. Expression in tec1 deletion mutant cells(1)	10657304	induced	-0.021	0.127
rsc30 deletion CairnsReporter name	11336698	repressed	0.619	0.127
ylr013w deletion Iyer 2007	17417638	induced	-0.035	0.127
YDR047W	15242642	induced	0.379	0.127
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	-0.073	0.127

82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.092	0.127
YNL158W	15242642	induced	0.447	0.127
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	1.070	0.126
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	0.863	0.126
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	0.060	0.126
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.143	0.126
ygl166w deletion Iyer 2007	17417638	induced	0.123	0.126
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	induced	0.153	0.126
YLR440C	15242642	induced	0.223	0.126
yol004w deletion Iyer 2007	17417638	induced	3.486	0.126
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.000	0.126
505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	repressed	-1.290	0.126
YPL231W	15242642	induced	-0.703	0.126
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	repressed	-0.140	0.125
DES460 + 0.2% MMS - 45 min	11598186	induced	-0.181	0.125
yfl044c deletion Iyer 2007	17417638	induced	0.461	0.125
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	-0.140	0.125
YPR178W	15242642	induced	-1.040	0.125
304. Rosetta 2000: Expression in yap7 deletion mutant (1)	10929718	induced	0.206	0.125
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	0.943	0.125
YBR029C	15242642	induced	0.454	0.125
249. Rosetta 2000: Expression in rps24a (haploid) deletion mutant (1)	10929718	repressed	1.296	0.125
WT/yhp1+	16880382	repressed	0.391	0.125
YHR118C	15242642	induced	-0.098	0.125
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	0.430	0.125
513. Brown enviromental changes :29C to 33C - 5 minutes(1)	11102521	induced	-0.760	0.125
YJL081C	15242642	induced	0.061	0.125
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	-0.831	0.124
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	-0.076	0.124
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	induced	-0.400	0.124
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.123
SFP10E+	16880382	repressed	-0.110	0.123
YDL055C	15242642	induced	0.665	0.123
YNL149C	15242642	induced	-0.304	0.123

yer111c deletion Iyer 2007	17417638	induced	0.850	0.123
YMR235C	15242642	induced	-0.496	0.123
7. Expression during the cell Cycle (cdc28)(7)	9843569	repressed	-0.050	0.123
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.051	0.123
246. Rosetta 2000: Expression in rpl6b deletion mutant (1)	10929718	repressed	-0.030	0.123
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	-0.256	0.122
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	bimodal	-0.861	0.122
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	-0.246	0.122
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.257	0.122
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	0.236	0.122
ynl021w deletion Iyer 2007	17417638	induced	1.045	0.122
YML031W	15242642	induced	-0.765	0.122
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	-0.409	0.122
YGL122C	15242642	induced	0.096	0.122
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.339	0.121
spt3D_V161RF182V	17407552	repressed	0.202	0.121
YML046W	15242642	induced	-0.169	0.121
YLL003W	15242642	induced	-0.486	0.121
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	0.040	0.121
8. Expression during the cell cycle (cell size selection and release)(4)	9843569	repressed	0.000	0.121
YBR142W	15242642	induced	-0.354	0.121
DES460 + 0.02% MMS - 60 min	11598186	induced	0.173	0.120
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	repressed	-0.342	0.120
501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	induced	0.320	0.120
YBL084C	15242642	induced	-0.091	0.120
YMR200W	15242642	induced	-0.066	0.120
8. Expression during the cell cycle (cell size selection and release)(1)	9843569	induced	0.610	0.120
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	1.071	0.120
YOR236W	15242642	induced	0.002	0.120
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.199	0.120
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	-0.275	0.120
647. Brown enviromental changes :YP raffinose vs reference pool car-2(1)	11102521	induced	-0.890	0.120
DTDS_K145EV161E	17407552	repressed	NaN	0.120
105. Young: Expression in taf90 deletion mutant(1)	10864329	induced	0.000	0.120

ydr176w deletion Iyer 2007	17417638	repressed	0.038	0.120
320. Rosetta 2000: Expression in yer030w deletion mutant (1)	10929718	repressed	0.405	0.120
YJL091C	15242642	induced	0.790	0.120
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	0.040	0.120
yml081w deletion Iyer 2007	17417638	induced	1.710	0.120
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	-0.341	0.119
gal2gal80-gal	11340206	repressed	-0.701	0.119
ydr277c deletion Iyer 2007	17417638	induced	-0.400	0.119
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	-0.744	0.119
SOK2OE+	16880382	repressed	0.142	0.119
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.797	0.119
DTDS_K145EV161R	17407552	repressed	NaN	0.119
310. Rosetta 2000: Expression in yel010w deletion mutant (1)	10929718	repressed	0.160	0.118
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.147	0.118
LEU3 constitutively active (cl-VP16)	15145054	induced	0.548	0.118
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	-0.166	0.118
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	induced	0.106	0.118
204. Rosetta 2000: Expression in mad2 deletion mutant (1)	10929718	induced	0.216	0.118
YHR188C	15242642	induced	0.180	0.118
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.183	0.118
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	0.046	0.117
ygI096w deletion Iyer 2007	17417638	induced	-0.036	0.117
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	-0.189	0.117
ydr169c deletion Iyer 2007	17417638	repressed	0.570	0.117
gal1-gal	11340206	induced	-0.628	0.117
32. Young: Expression in swi2 mutant(1)	9845373	induced	0.000	0.117
ylr278c deletion Iyer 2007	17417638	induced	-0.907	0.117
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.023	0.117
YPR105C	15242642	induced	0.157	0.117
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	induced	-0.253	0.117
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	induced	0.096	0.116
YCR042C	15242642	induced	-0.694	0.116
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	1.200	0.116
DTAND_V161R	17407552	repressed	NaN	0.116

YPL075W	15242642	induced	-0.248	0.116
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	-0.060	0.116
ymr043w deletion Iyer 2007Gene	17417638	induced	-0.430	0.116
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	0.484	0.116
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.116
309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	repressed	-0.472	0.116
198. Rosetta 2000: Expression in jnm1 deletion mutant (1)	10929718	induced	0.113	0.116
554. Brown enviromental changes :dtc 120 min dtc-2(1)	11102521	induced	0.060	0.116
435. Expression in wild type versus strain PM71 (gln3 deletion) under steady state	11137008	induced	0.226	0.116
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	0.300	0.116
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	-0.082	0.116
YGL073W	15242642	induced	-0.198	0.116
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	0.246	0.116
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	induced	-0.400	0.115
637. Brown enviromental changes :galactose car-1(1)	11102521	induced	-0.940	0.115
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	-0.063	0.115
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	0.140	0.115
ypl254w deletion Iyer 2007	17417638	repressed	0.021	0.115
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	-0.007	0.115
gal7-gal	11340206	induced	0.203	0.115
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	-0.086	0.115
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	induced	0.000	0.115
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	0.326	0.115
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.040	0.115
288. Rosetta 2000: Expression in top1 (haploid) deletion mutant (1)	10929718	repressed	0.063	0.115
YLR060W	15242642	repressed	-0.167	0.115
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	0.080	0.115
452. Expression in response to low 4NQO (2 microgram/ml) for 60 min(1)	11027285	induced	0.000	0.114
ypr196w deletion Iyer 2007	17417638	induced	-0.083	0.114
YLR196W	15242642	induced	-1.418	0.114
ypl038w deletion Iyer 2007	17417638	repressed	0.352	0.114
YDR062W	15242642	induced	0.554	0.114
216. Rosetta 2000: Expression in pac2 deletion mutant (1)	10929718	induced	0.040	0.114
wt_plus_gamma_45_min	11598186	induced	-0.027	0.114

156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	0.053	0.114
pdr1 deletion	15145054	induced	-0.038	0.114
ydl048c deletion Iyer 2007	17417638	induced	-0.584	0.114
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.114
ybl103c deletion Iyer 2007	17417638	induced	1.144	0.114
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	0.090	0.114
653. Brown enviromental changes :37 deg growth ct-1(1)	11102521	induced	-0.560	0.114
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	induced	0.073	0.114
YIR022W	15242642	induced	-0.055	0.114
YIL106W	15242642	induced	-0.086	0.113
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.196	0.113
WT/rox1+	16880382	induced	-0.062	0.113
ygl151w deletion Iyer 2007	17417638	repressed	-0.146	0.113
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	0.434	0.113
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	1.240	0.113
113. Rosetta 2000: Expression in ald5 deletion mutant (1)	10929718	repressed	0.110	0.113
BY4741 GAL t=90min vs. t=0 (YT00262)	12089449	repressed	-0.332	0.113
yol108c deletion Iyer 2007	17417638	repressed	0.944	0.113
YLR291C	15242642	induced	-0.262	0.113
PUT3 constitutively active (ci-VP16)	15145054	induced	-0.744	0.113
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.213	0.113
640. Brown enviromental changes :raffinose car-1(1)	11102521	repressed	-1.360	0.113
YLR424W	15242642	induced	-0.016	0.113
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	induced	-0.320	0.112
61. Expression in response to alpha-factor in rst1 rst2 double deletion mutant cells(1)	10657304	induced	0.139	0.112
YGR280C	15242642	induced	-0.052	0.112
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	0.474	0.112
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	-0.290	0.112
DES459_mec1_mock_irradiation_15_min	11598186	induced	0.870	0.112
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	-0.159	0.112
YKL082C	15242642	induced	-0.617	0.112
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	-0.585	0.112
187. Rosetta 2000: Expression in his1 deletion mutant (1)	10929718	induced	-0.003	0.112
44. Expression in snf2 mutant cells in YPD(1)	10725359	induced	0.000	0.112

114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	-0.046	0.112
ykl015w deletion Iyer 2007	17417638	repressed	-0.214	0.112
ypl133c deletion Iyer 2007	17417638	repressed	0.736	0.112
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	0.089	0.112
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	0.092	0.112
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	0.306	0.112
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	-0.035	0.112
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.330	0.111
YFL005W	15242642	induced	-0.230	0.111
166. Rosetta 2000: Expression in erp2 deletion mutant (1)	10929718	repressed	-0.375	0.111
yol116w deletion Iyer 2007	17417638	repressed	0.540	0.111
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	induced	-0.123	0.111
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	0.250	0.111
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	-0.030	0.111
yhr266c deletion Iyer 2007	17417638	repressed	0.888	0.111
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	1.291	0.111
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	-0.620	0.111
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.445	0.111
125. Rosetta 2000: Expression in bub1 (haploid **2,10) deletion mutant (1)	10929718	induced	0.259	0.111
YGL116W	15242642	induced	-0.056	0.111
247. Rosetta 2000: Expression in rpl8a deletion mutant (1)	10929718	repressed	-0.521	0.111
YBL040C	15242642	induced	0.239	0.111
DTAND_E93R	17407552	repressed	0.397	0.111
192. Rosetta 2000: Expression in hst3 deletion mutant (1)	10929718	induced	0.309	0.110
24. Fink: Expression in diploid ste12/ste12 deletion mutant(1)	10535956	induced	0.000	0.110
STP2OE+	16880382	induced	2.035	0.110
146. Rosetta 2000: Expression in dfr1 deletion mutant (1)	10929718	induced	-0.053	0.110
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	0.180	0.110
68. Expression in ste11 deletion mutant cells(1)	10657304	induced	0.077	0.110
274. Rosetta 2000: Expression in ste11 (haploid) deletion mutant (1)	10929718	induced	0.256	0.110
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	-0.585	0.110
SIP4OE+	16880382	induced	0.245	0.110
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	1.113	0.110
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	0.300	0.110

333. Rosetta 2000: Expression in yhl013c deletion mutant (1)	10929718	induced	-0.279	0.110
205. Rosetta 2000: Expression in mak10 deletion mutant (1)	10929718	induced	0.093	0.109
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	repressed	0.162	0.109
377. Rosetta 2000: Expression in yor015w deletion mutant (1)	10929718	repressed	-0.289	0.109
RME1OE+	16880382	induced	2.898	0.109
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	0.508	0.109
215. Rosetta 2000: Expression in ost3 deletion mutant (1)	10929718	induced	-0.163	0.109
YNL222W	15242642	induced	-0.487	0.109
465. Expression in rpd3 deletion(1)	11095743	induced	0.019	0.109
142. Rosetta 2000: Expression in cue1 deletion mutant (1)	10929718	induced	0.066	0.109
347. Rosetta 2000: Expression in yml011c deletion mutant (1)	10929718	repressed	0.090	0.109
YLR008C	15242642	induced	0.971	0.109
WT/cst6+	16880382	induced	-0.290	0.109
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	bimodal	0.817	0.108
YKL052C	15242642	induced	-0.397	0.108
468. Expression in sin33 deletion(1)	11095743	repressed	-0.122	0.108
444. Expression in wild type versus strain YHE710 (mks1 deletion) under steady state	11137008	induced	-0.875	0.108
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	induced	-0.340	0.108
ygr056w deletion Iyer 2007	17417638	induced	-0.473	0.108
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	0.269	0.108
DTAND_WT	17407552	repressed	-0.356	0.108
ycl055w deletion Iyer 2007	17417638	repressed	-0.952	0.108
ygl073w deletion Iyer 2007	17417638	induced	-0.841	0.108
YML130C	15242642	induced	1.385	0.108
yer184c deletion Iyer 2007	17417638	induced	-0.582	0.108
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	0.432	0.108
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	induced	-0.199	0.107
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.087	0.107
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.289	0.107
160. Rosetta 2000: Expression in erd1 deletion mutant (1)	10929718	induced	0.223	0.107
153. Rosetta 2000: Expression in ecm1 (**3) deletion mutant (1)	10929718	induced	-0.027	0.107
(Rich Media 2% Glucose YPD-185009) kss1 5mM aF, 30 min.	Without ref	induced	-0.170	0.107
yjr147w deletion Iyer 2007	17417638	repressed	0.335	0.107
ydr266c deletion Iyer 2007	17417638	induced	-0.443	0.107

wt_plus_gamma_120_min	11598186	induced	0.289	0.107
YNL245C	15242642	induced	-1.641	0.107
ylr136c deletion Iyer 2007	17417638	repressed	-0.257	0.107
ydr310c deletion Iyer 2007	17417638	repressed	0.791	0.107
Rich Media 2% Glucose YPD-Average kss1 5mM aF, 30 min.	Without ref	induced	-0.200	0.107
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	repressed	-0.340	0.107
681. Expression in response to 0.4M NaCl for 10 min in wild type(1)	10748181	induced	0.000	0.107
Yrm1 overexpressed 8h	14512416	induced	NaN	0.107
yor028c deletion Iyer 2007	17417638	repressed	-0.876	0.107
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	0.100	0.106
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	-0.027	0.106
99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	induced	0.000	0.106
385. Rosetta 2000: Expression in cells with AUR1 under tet promoter(1)	10929718	induced	0.096	0.106
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	0.110	0.106
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	induced	-0.354	0.106
trp- 2% Glucose-Average fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	induced	-0.270	0.106
185. Rosetta 2000: Expression in hes1 (haploid) deletion mutant (1)	10929718	repressed	-0.136	0.106
546. Brown enviromental changes :2.5mM DTT 060 min dtt-1(1)	11102521	induced	0.000	0.106
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	1.540	0.106
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(4)	11101837	repressed	0.000	0.106
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	0.358	0.106
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	0.066	0.105
472. Expression in sap3 deletion(1)	11095743	induced	0.557	0.105
YBR196C	15242642	induced	0.035	0.105
515. Brown enviromental changes :29C to 33C - 30 minutes(1)	11102521	repressed	-0.060	0.105
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	0.500	0.105
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.490	0.105
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	-0.259	0.105
WT_K145EF182V	17407552	induced	NaN	0.105
168. Rosetta 2000: Expression in far1 (haploid) deletion mutant (1)	10929718	induced	-0.053	0.105
MBP1OE+	16880382	induced	0.293	0.105
YDL064W	15242642	induced	-0.130	0.105
550. Brown enviromental changes :dtt 000 min dtt-2(1)	11102521	repressed	0.370	0.104
yfl052w deletion Iyer 2007	17417638	induced	0.253	0.104

387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	0.163	0.104
YNL150W	15242642	induced	-0.267	0.104
ypI042c deletion Iyer 2007	17417638	repressed	0.112	0.104
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(4)	11101837	repressed	0.000	0.104
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	induced	-0.867	0.104
467. Expression in sin3 deletion(1)	11095743	induced	0.188	0.104
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	-0.999	0.104
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	-0.050	0.104
yhr178w deletion Iyer 2007	17417638	repressed	0.140	0.104
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	0.415	0.104
487. Expression in response to sorbitol: 15 30 45 90 120 min(5)	11179418	induced	-0.117	0.104
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(1)	11095743	induced	-0.927	0.104
BYE1OE+	16880382	induced	0.089	0.104
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	0.081	0.103
72. Expression in response to overproduction of activated Bni1p(1)	10657304	induced	-0.040	0.103
355. Rosetta 2000: Expression in ymr029c deletion mutant (1)	10929718	induced	0.256	0.103
5. Expression during the cell cycle (alpha factor arrest and release)(9)	9843569	repressed	0.210	0.103
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	0.289	0.103
ymr021c deletion Iyer 2007	17417638	induced	-0.453	0.103
407. Rosetta 2000: Expression in response to Tunicamycin(1)	10929718	induced	0.189	0.103
CRZ1OE+	16880382	induced	0.208	0.103
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	-0.670	0.103
DES460 + 0.02% MMS - 30 min	11598186	induced	0.179	0.103
6. Expression during the cell cycle (cdc15 arrest and release)(9)	9843569	induced	0.000	0.103
WT_V161EF182V	17407552	repressed	-0.067	0.102
ydI042c deletion Iyer 2007	17417638	induced	0.757	0.102
340. Rosetta 2000: Expression in yhr034c deletion mutant (1)	10929718	repressed	-0.070	0.102
yhl020c deletion Iyer 2007	17417638	repressed	-0.145	0.102
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.102
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	induced	-0.226	0.102
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.102
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	0.140	0.102
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	0.360	0.102
DTAND_Toa2-N2-1	17407552	repressed	0.136	0.102

YOR077W	15242642	induced	-0.359	0.102
yhl009c deletion Iyer 2007	17417638	repressed	0.529	0.102
ybr275c deletion Iyer 2007	17417638	induced	-0.336	0.102
34. Young: Expression in taf17 mutant(1)	9845373	induced	0.000	0.102
356. Rosetta 2000: Expression in ymr030w deletion mutant (1)	10929718	induced	0.389	0.101
YNL310C	15242642	induced	0.331	0.101
483. Expression in response to alkali: 10,20,40,60,80,100 min(3)	11179418	induced	-0.686	0.101
116. Rosetta 2000: Expression in aqy2-b deletion mutant (1)	10929718	repressed	0.013	0.101
yer130c deletion Iyer 2007	17417638	induced	0.552	0.101
126. Rosetta 2000: Expression in bub2 deletion mutant (1)	10929718	repressed	-0.030	0.101
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	-0.332	0.101
486. Expression in response to NaCl: 15 30 45 60 120 min(1)	11179418	induced	-1.118	0.101
7. Expression during the cell Cycle (cdc28)(1)	9843569	induced	0.480	0.101
208. Rosetta 2000: Expression in mnn1 deletion mutant (1)	10929718	induced	-0.173	0.101
gal6+gal	11340206	induced	0.342	0.101
YPR015COE+	16880382	bimodal	0.187	0.101
ypl248c deletion Iyer 2007	17417638	repressed	-0.361	0.101
362. Rosetta 2000: Expression in ymr044w deletion mutant (1)	10929718	repressed	-0.312	0.101
404. Rosetta 2000: Expression in response to MMS(1)	10929718	induced	0.040	0.101
ynr063w deletion Iyer 2007	17417638	repressed	0.863	0.101
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	repressed	0.000	0.101
312. Rosetta 2000: Expression in yel028w deletion mutant (1)	10929718	repressed	-0.053	0.101
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	-0.033	0.101
74. Expression in response to overproduction of activated Rho1p(1)	10657304	induced	-0.004	0.100
214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	0.233	0.100
ygl209w deletion Iyer 2007	17417638	repressed	-0.854	0.100
YPL076W	15242642	induced	0.129	0.100
ydr173c deletion Iyer 2007	17417638	repressed	1.333	0.100
110. Rosetta 2000: Expression in ade2 (haploid) deletion mutant (1)	10929718	induced	-0.302	0.100
ylr131c deletion Iyer 2007	17417638	repressed	-1.072	0.100
yfl031w deletion Iyer 2007	17417638	repressed	0.646	0.100
ypr065w deletion Iyer 2007	17417638	repressed	-0.035	0.100
HAP4OE+	16880382	repressed	0.485	0.099
ECM22OE+	16880382	induced	0.951	0.099

104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.000	0.099
7. Expression during the cell Cycle (cdc28)(4)	9843569	induced	0.910	0.099
ycr106w deletion Iyer 2007	17417638	induced	0.059	0.099
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	0.286	0.099
217. Rosetta 2000: Expression in pau2 deletion mutant (1)	10929718	repressed	-0.066	0.099
225. Rosetta 2000: Expression in pfd2 (**14) deletion mutant (1)	10929718	induced	-0.824	0.099
108. Rosetta 2000: Expression in ade1 deletion mutant (1)	10929718	repressed	0.030	0.099
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	induced	-0.307	0.099
316. Rosetta 2000: Expression in yel059w deletion mutant (1)	10929718	repressed	0.057	0.099
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	-0.398	0.099
ylr098c deletion Iyer 2007	17417638	induced	-0.127	0.099
YMR043W	15242642	induced	0.637	0.099
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	induced	-0.037	0.099
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.460	0.099
474. Expression in hda1 deletion(1)	11095743	induced	0.155	0.099
7. Expression during the cell Cycle (cdc28)(2)	9843569	repressed	0.290	0.099
164. Rosetta 2000: Expression in erg5 deletion mutant (1)	10929718	repressed	0.226	0.099
341. Rosetta 2000: Expression in yhr039c deletion mutant (1)	10929718	induced	0.053	0.099
yk1109w deletion Iyer 2007	17417638	repressed	0.152	0.099
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	0.219	0.099
yk1072w deletion Iyer 2007	17417638	repressed	0.668	0.099
MOT3OE+	16880382	induced	1.731	0.099
DTAND_K145EV161RF182V	17407552	repressed	NaN	0.099
5. Expression during the cell cycle (alpha factor arrest and release)(14)	9843569	repressed	-0.110	0.098
203. Rosetta 2000: Expression in mac1 deletion mutant (1)	10929718	induced	0.445	0.098
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	0.452	0.098
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	0.286	0.098
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(3)	11101837	repressed	0.000	0.098
INO2OE+	16880382	repressed	0.763	0.098
DTAND_Null	17407552	induced	-0.221	0.098
YBR143C	15242642	induced	0.451	0.098
YOR372C	15242642	induced	0.408	0.098
DES460 + 0.02% MMS - 5 min	11598186	induced	0.000	0.098
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	induced	0.153	0.098

459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.098
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	induced	0.007	0.098
yor229w deletion Iyer 2007	17417638	induced	0.039	0.098
658. Brown enviromental changes :steady state 29 dec C ct-2(1)	11102521	repressed	0.280	0.098
129. Rosetta 2000: Expression in bul1 deletion mutant (1)	10929718	induced	-0.073	0.097
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(7)	11101837	repressed	0.000	0.097
WT/gzf3+	16880382	repressed	0.258	0.097
YOR281C	15242642	induced	0.126	0.097
ybl008w deletion Iyer 2007	17417638	induced	0.151	0.097
368. Rosetta 2000: Expression in ymr237w deletion mutant (1)	10929718	repressed	-0.123	0.097
YGR175C	15242642	induced	0.185	0.097
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	3.227	0.097
7. Expression during the cell Cycle (cdc28)(6)	9843569	repressed	0.000	0.097
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	-0.027	0.097
DTAND_K145EV161E	17407552	induced	0.428	0.097
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	-0.600	0.097
YGR090W	15242642	repressed	-0.093	0.097
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(5)	11101837	repressed	0.000	0.097
dun1- + 0.02% MMS - 120 min	11598186	induced	-0.383	0.096
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	-0.194	0.096
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	0.525	0.096
148. Rosetta 2000: Expression in dig1, dig2 deletion mutant (1)	10929718	induced	-0.960	0.096
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	-0.010	0.096
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	repressed	-0.740	0.096
473. Expression in ume6 deletion(1)	11095743	induced	-0.412	0.096
ymr042w deletion Iyer 2007	17417638	induced	-0.782	0.096
DTAND_Toa2-WT	17407552	repressed	0.690	0.096
RAP1OE+	16880382	induced	1.878	0.096
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	repressed	0.422	0.096
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	0.174	0.096
WT/yap1+	16880382	induced	-0.636	0.096
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.090	0.096
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	repressed	0.000	0.095
58. Expression in rst1 rst2 double deletion mutant cells(1)	10657304	repressed	0.129	0.095

Ndt80				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	induced	4.293	0.294
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	induced	4.322	0.289
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	induced	4.644	0.286
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(1)	9784122	induced	5.644	0.272
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	induced	5.059	0.268
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(6)	11101837	induced	2.552	0.254
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(5)	11101837	induced	2.471	0.254
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	induced	3.480	0.241
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	induced	3.184	0.217
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(7)	11101837	induced	3.061	0.211
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(4)	11101837	induced	2.248	0.206
SFP1OE+	16880382	induced	0.627	0.190
ROX1OE+	16880382	repressed	-0.524	0.157
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.006	0.149
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.020	0.149
PDR1 constitutively active (cl-VP16)	15145054	repressed	0.465	0.144
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.140	0.140
DES460 + 0.02% MMS - 5 min	11598186	repressed	-0.186	0.140
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(6)	10657304	induced	0.198	0.137
ydr310c deletion Iyer 2007	17417638	induced	0.080	0.135
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	repressed	0.006	0.132
168. Rosetta 2000: Expression in far1 (haploid) deletion mutant (1)	10929718	induced	0.096	0.131
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(3)	10657304	induced	0.214	0.131
7. Expression during the cell Cycle (cdc28)(5)	9843569	induced	-0.070	0.130
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(4)	10657304	induced	0.138	0.127
ygl073w deletion Iyer 2007	17417638	repressed	0.303	0.127
HAP4OE+	16880382	repressed	2.453	0.126
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	0.190	0.125
yol148c deletion Iyer 2007	17417638	repressed	-1.009	0.124
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.136	0.122
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	induced	0.063	0.121

294. Rosetta 2000: Expression in utr4 deletion mutant (1)	10929718	induced	-0.060	0.119
YPR033C	15242642	repressed	0.728	0.119
YDR527W	15242642	repressed	0.350	0.118
ypl254w deletion Iyer 2007	17417638	repressed	-0.418	0.118
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(5)	10657304	induced	0.135	0.118
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	bimodal	0.128	0.118
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	induced	-0.006	0.118
YOL005C	15242642	repressed	-0.135	0.117
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.510	0.117
(Rich Media 2% Glucose YPD-185769) wt 5mM aF, 30 min.	Without ref	induced	0.020	0.115
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	induced	-0.356	0.115
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.113	0.115
ylr403w deletion Iyer 2007	17417638	repressed	-0.464	0.115
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	0.488	0.114
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	induced	-0.153	0.114
dun1- + 0.02% MMs - 30 min	11598186	repressed	0.020	0.114
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.113
yil036w deletion Iyer 2007	17417638	repressed	-0.014	0.112
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	-0.299	0.112
515. Brown enviromental changes :29C to 33C - 30 minutes(1)	11102521	repressed	-0.100	0.112
mec1_plus_gamma_20_min	11598186	repressed	-0.561	0.112
227. Rosetta 2000: Expression in ppr1 deletion mutant (1)	10929718	induced	0.066	0.112
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	-0.120	0.112
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	0.010	0.112
WT/msn4+	16880382	repressed	0.155	0.111
6. Expression during the cell cycle (cdc15 arrest and release)(9)	9843569	induced	0.000	0.111
WT/cst6+	16880382	induced	-0.125	0.110
wt_plus_gamma_90_min	11598186	induced	0.225	0.110
7. Expression during the cell Cycle (cdc28)(12)	9843569	repressed	-0.140	0.110
YLR060W	15242642	repressed	0.512	0.109
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	repressed	1.292	0.109
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	induced	-1.150	0.109
88. Expression in response to DNA damage by MMS(1)	9990050	repressed	0.000	0.108
INO2OE+	16880382	repressed	0.887	0.108

328. Rosetta 2000: Expression in yer071c deletion mutant (1)	10929718	induced	0.143	0.108
YHP10E+	16880382	induced	-0.238	0.108
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.107
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.107
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(3)	10657304	repressed	0.129	0.107
PDR3 constitutively active (cl-VP16)	15145054	repressed	0.944	0.107
TOS8OE+	16880382	induced	-0.590	0.106
6. Expression during the cell cycle (cdc15 arrest and release)(24)	9843569	repressed	0.000	0.106
YPR180W	15242642	induced	0.100	0.106
RME10E+	16880382	induced	1.307	0.106
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	0.073	0.104
YDR047W	15242642	induced	0.880	0.104
7. Expression during the cell Cycle (cdc28)(2)	9843569	induced	0.710	0.104
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(8)	10657304	induced	0.222	0.104
87. Expression in response to a-factor in wild-type alpha cells(1)	10657304	repressed	0.176	0.103
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	0.963	0.103
6. Expression during the cell cycle (cdc15 arrest and release)(12)	9843569	repressed	0.000	0.103
65. Expression in ste4 deletion mutant cells(1)	10657304	repressed	0.046	0.103
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	repressed	0.153	0.103
6. Expression during the cell cycle (cdc15 arrest and release)(4)	9843569	induced	0.000	0.103
Expression in PDR1-3 mutant(1)	10734226	repressed	0.227	0.102
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.102
337. Rosetta 2000: Expression in yhr011w (**14) deletion mutant (1)	10929718	repressed	0.664	0.102
126. Rosetta 2000: Expression in bub2 deletion mutant (1)	10929718	induced	0.090	0.102
474. Expression in hda1 deletion(1)	11095743	induced	-0.964	0.102
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(1)	11095743	induced	-0.123	0.102
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	-0.211	0.102
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	-0.060	0.102
6. Expression during the cell cycle (cdc15 arrest and release)(22)	9843569	repressed	0.000	0.101
ykr099w deletion Iyer 2007	17417638	induced	0.601	0.101
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.802	0.101
32. Young: Expression in swi2 mutant(1)	9845373	repressed	0.000	0.101
YGR048W	15242642	repressed	0.540	0.101
100 microM BCS 30 min	10922376	induced	0.240	0.100

487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	repressed	0.551	0.100
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	-0.068	0.100
ypl129w deletion Iyer 2007	17417638	repressed	-0.430	0.100
639. Brown enviromental changes :mannose car-1(1)	11102521	induced	-0.400	0.100
61. Expression in response to alpha-factor in rst1 rst2 double deletion mutant cells(1)	10657304	induced	0.400	0.100
yol004w deletion Iyer 2007	17417638	repressed	-0.830	0.100
sfp1::GALSFP1 t=50min GAL vs. t=0 RAFF (YT00265)	12089449	induced	0.399	0.099
162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	repressed	0.389	0.099
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.286	0.099
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.099
dun1- + 0.02% MMS - 120 min	11598186	repressed	0.100	0.099
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.098
ynl216w deletion Iyer 2007	17417638	repressed	0.172	0.098
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	repressed	-0.625	0.098
MET4OE+	16880382	repressed	-0.250	0.098
629. Brown enviromental changes :DBYmsn2msn4 (good strain) + 0.32 mM H2O2(1)	11102521	repressed	-0.690	0.098
yhr041c deletion Iyer 2007	17417638	repressed	-0.328	0.098
spt3D_WT	17407552	repressed	-0.181	0.098
7. Expression during the cell Cycle (cdc28)(9)	9843569	repressed	0.290	0.098
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	-0.027	0.098
HAC1OE+	16880382	repressed	-0.039	0.098
YBR193C	15242642	repressed	0.349	0.097
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	-0.090	0.097
mec1_plus_gamma_5_min	11598186	repressed	-0.821	0.097
YHR090C	15242642	induced	-0.637	0.097
Yrm1 overexpressed 8h	14512416	repressed	NaN	0.097
6. Expression during the cell cycle (cdc15 arrest and release)(5)	9843569	induced	0.000	0.097
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(5)	10657304	induced	0.344	0.097
yor028c deletion Iyer 2007	17417638	repressed	-1.002	0.097
165. Rosetta 2000: Expression in erg6 deletion mutant (1)	10929718	repressed	-0.076	0.097
YPR178W	15242642	induced	-0.303	0.096
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	repressed	0.250	0.096
yml102w deletion Iyer 2007	17417638	repressed	0.369	0.096
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.096

Nhp6a				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(1)	9784122	induced	1.184	0.145
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.515	0.135
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	induced	-0.840	0.135
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	induced	-1.029	0.129
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(5)	11101837	induced	-0.710	0.128
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	repressed	-0.140	0.128
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.000	0.124
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	induced	2.775	0.121
55. Expression in response to overproduction of Ste11p(1)	10657304	induced	-0.091	0.120
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	induced	-0.918	0.119
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(6)	11101837	induced	1.164	0.118
305. Rosetta 2000: Expression in yar014c deletion mutant (1)	10929718	induced	-0.096	0.118
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	-0.090	0.116
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	-0.156	0.114
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	repressed	-0.100	0.112
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	induced	2.026	0.111
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(4)	11101837	induced	-3.233	0.111
MAC1-up (C)	10922376	induced	0.170	0.111
465. Expression in rpd3 deletion(1)	11095743	repressed	-0.508	0.110
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	-0.460	0.109
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	induced	-0.880	0.109
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.200	0.108
y1r278c deletion Iyer 2007	17417638	induced	-0.295	0.107
65. Expression in ste4 deletion mutant cells(1)	10657304	repressed	-0.001	0.105
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	repressed	-0.003	0.105
YHR205W	15242642	induced	0.400	0.105
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	-0.290	0.103
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(7)	11101837	induced	1.597	0.103
YIL106W	15242642	induced	-0.279	0.103
wt_plus_gamma_20_min	11598186	repressed	0.670	0.103
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	-0.352	0.102

71. Expression in bni1 deletion mutant cells(1)	10657304	induced	0.030	0.101
YDR527W	15242642	repressed	-0.595	0.101
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	-0.340	0.101
54. Expression in response to overproduction of Ste5p(1)	10657304	induced	-0.100	0.099
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	-0.320	0.099
551. Brown enviromental changes :dtc 015 min dtc-2(1)	11102521	repressed	0.200	0.098
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	0.320	0.098
Yrm1 overexpressed 10h	14512416	repressed	-0.407	0.097
142. Rosetta 2000: Expression in cue1 deletion mutant (1)	10929718	repressed	-0.010	0.097
gal1gal10+gal	11340206	repressed	0.000	0.097
YOL005C	15242642	repressed	-1.173	0.097
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.060	0.096
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	-0.334	0.096
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	-0.560	0.095
Nhp6b				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(1)	9784122	induced	-0.322	0.155
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	induced	0.201	0.141
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	induced	-0.124	0.138
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(5)	11101837	induced	0.136	0.130
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.066	0.129
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	repressed	-0.176	0.128
55. Expression in response to overproduction of Ste11p(1)	10657304	induced	-0.035	0.126
305. Rosetta 2000: Expression in yar014c deletion mutant (1)	10929718	induced	-0.306	0.125
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.000	0.124
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	induced	0.037	0.121
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	induced	0.434	0.120
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(6)	11101837	induced	0.661	0.120
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	0.000	0.113
MAC1-up (C)	10922376	induced	2.010	0.112
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	0.106	0.111
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	induced	0.127	0.110
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	repressed	0.007	0.110

617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.000	0.108
54. Expression in response to overproduction of Ste5p(1)	10657304	induced	-0.013	0.108
465. Expression in rpd3 deletion(1)	11095743	repressed	0.000	0.107
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	induced	0.234	0.106
396. Rosetta 2000: Expression in response to Calcofluor white(1)	10929718	induced	0.435	0.106
ylr278c deletion Iyer 2007	17417638	induced	0.366	0.105
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(4)	11101837	induced	0.413	0.104
wt_plus_gamma_20_min	11598186	repressed	0.410	0.104
YIL106W	15242642	induced	-0.013	0.104
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.000	0.103
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	0.034	0.103
ydr310c deletion Iyer 2007	17417638	induced	-0.887	0.103
YHR205W	15242642	induced	-0.314	0.102
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	repressed	0.000	0.102
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	-0.203	0.102
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	-0.062	0.101
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	-0.206	0.101
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(7)	11101837	induced	-0.582	0.101
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	0.000	0.101
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	repressed	0.000	0.099
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.000	0.099
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	-0.260	0.099
ykl072w deletion Iyer 2007	17417638	induced	-0.198	0.099
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	0.000	0.099
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	induced	0.217	0.097
dun1- + 0.02% MMs - 30 min	11598186	repressed	0.232	0.097
wt_plus_gamma_45_min	11598186	induced	-0.100	0.096
YDR527W	15242642	repressed	-0.571	0.096
Nrg1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	3.157	0.264
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	0.021	0.258
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	3.743	0.258

508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	2.920	0.252
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	1.480	0.245
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	1.280	0.243
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	1.540	0.243
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	1.160	0.242
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	1.340	0.242
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	1.530	0.239
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	1.610	0.237
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.410	0.237
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	2.000	0.234
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.536	0.233
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	1.790	0.231
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	1.880	0.231
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	0.990	0.231
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	-0.880	0.228
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	1.020	0.227
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	1.791	0.227
YJL097W	15242642	induced	1.714	0.226
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	1.360	0.226
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	0.830	0.226
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	-1.674	0.225
wt_plus_gamma_10_min	11598186	induced	-0.915	0.225
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	0.200	0.224
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-1.600	0.223
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	2.310	0.222
GAT4OE+	16880382	induced	-0.064	0.222
YLR076C	15242642	induced	1.404	0.222
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	3.123	0.220
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	1.433	0.219
Addition of 1M NaCl (90)	11278394	induced	2.760	0.219
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.890	0.219
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	induced	0.980	0.219
DES459 (mec1) + heat 20 min	11598186	induced	0.986	0.218
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	1.057	0.217

632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	1.740	0.217
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.020	0.216
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	1.530	0.216
486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	induced	2.454	0.215
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	1.600	0.214
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	2.040	0.214
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-1.690	0.214
YLR359W	15242642	induced	0.957	0.214
486. Expression in response to NaCl: 15 30 45 60 120 min(4)	11179418	induced	0.876	0.213
YKR079C	15242642	induced	0.413	0.212
YOR335C	15242642	induced	2.055	0.212
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM gal10-gal	11137008	induced	0.076	0.211
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nirogen source,	11137008	induced	1.474	0.210
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	2.330	0.209
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.180	0.209
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	1.610	0.209
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	0.804	0.209
631. Brown enviromental changes :DBYyap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	0.030	0.208
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	1.180	0.208
GIS10E+	16880382	induced	1.993	0.207
gal2gal80-gal	11340206	repressed	-1.432	0.207
YDR141C	15242642	induced	0.955	0.206
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	0.180	0.206
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	1.180	0.206
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.760	0.204
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	1.280	0.204
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	1.430	0.203
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	0.044	0.203
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	1.050	0.202
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.972	0.202
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	0.980	0.202
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	2.600	0.201

8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.060	0.201
MHY1 (dun1) + heat 20 min	11598186	induced	-0.124	0.201
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	1.760	0.201
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.000	0.200
YLR101C	15242642	induced	0.164	0.200
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	0.780	0.199
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	0.163	0.198
WT/sok2+	16880382	induced	0.496	0.197
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.060	0.197
MSN2OE+	16880382	induced	0.937	0.196
YLR163C	15242642	induced	0.884	0.195
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	0.807	0.194
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	-0.420	0.194
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.667	0.193
YGR198W	15242642	induced	1.898	0.193
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.325	0.193
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	0.970	0.193
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	0.100	0.193
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.193
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.210	0.192
YDR489W	15242642	induced	0.713	0.192
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	0.300	0.191
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.870	0.191
DES460 (wild type) + heat 20 min	11598186	induced	0.589	0.190
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	2.000	0.190
DES460 (wt) - mock irradiation - 5 min	11598186	induced	-0.424	0.190
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	-0.340	0.190
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	0.030	0.189
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	-0.691	0.189
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	0.080	0.188
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.000	0.188
ymr182c deletion Iyer 2007	17417638	induced	-0.892	0.187
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	-0.160	0.187
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	1.030	0.187

271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	6.644	0.186
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.185
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	0.150	0.185
YFR037C	15242642	induced	2.128	0.185
YPL243W	15242642	induced	0.745	0.184
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	induced	0.830	0.184
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	0.634	0.184
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.184
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	0.680	0.184
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	1.100	0.184
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.556	0.184
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	-0.450	0.183
yer109c deletion Iyer 2007	17417638	induced	-0.461	0.182
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	1.046	0.182
WT_V161E	17407552	repressed	-0.424	0.182
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	1.304	0.182
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.015	0.182
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	-0.046	0.181
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	1.630	0.181
mec1_plus_gamma_5_min	11598186	induced	0.194	0.181
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	0.360	0.181
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	-0.320	0.180
MIG1OE+	16880382	induced	1.534	0.180
YMR076C	15242642	induced	0.572	0.180
YJL194W	15242642	induced	2.091	0.179
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	-0.120	0.179
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	0.900	0.179
18. parental strain versus evolved strain 3(1)	10449761	repressed	-0.090	0.179
UPC2OE+	16880382	induced	1.995	0.179
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	0.744	0.178
YPR169W	15242642	induced	1.643	0.178
DES460 + 0.02% MMS - 90 min	11598186	induced	-0.180	0.177
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	0.198	0.177
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	repressed	0.058	0.177

634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	-0.170	0.177
wt_plus_gamma_5_min	11598186	induced	0.581	0.177
12. Expression in tup1-deleted cells(1)	9381177	induced	2.302	0.176
YLR086W	15242642	induced	1.580	0.176
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	2.030	0.176
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	-0.007	0.175
gal10+gal	11340206	induced	-1.495	0.175
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	induced	0.570	0.175
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	0.530	0.175
DES460 + 0.02% MMS - 120 min	11598186	induced	-0.368	0.174
YML031W	15242642	induced	1.388	0.174
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.630	0.174
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	0.250	0.173
YOR261C	15242642	induced	-0.491	0.173
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	0.400	0.173
YKL033W	15242642	induced	1.044	0.173
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.290	0.172
YLR459W	15242642	induced	1.382	0.172
gal4-gal	11340206	induced	-0.136	0.172
yir033w deletion Iyer 2007	17417638	induced	-0.210	0.172
YHR205W	15242642	induced	0.789	0.171
gal2-gal	11340206	induced	0.246	0.171
YPL231W	15242642	induced	1.497	0.171
YBL020W	15242642	induced	1.091	0.171
gal3-gal	11340206	induced	-1.000	0.170
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	0.030	0.170
yer184c deletion Iyer 2007	17417638	induced	0.319	0.170
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.110	0.170
YOR204W	15242642	induced	1.602	0.170
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	0.070	0.170
BY4742 stb3D 10 min after glucose addition	17616518	induced	1.120	0.170
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	0.182	0.170
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	1.239	0.169
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	0.077	0.169

578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	1.530	0.169
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	-0.049	0.169
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	induced	0.641	0.169
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	0.000	0.169
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	bimodal	-0.063	0.169
YAL038W	15242642	induced	0.694	0.169
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	induced	0.981	0.169
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.421	0.168
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	1.023	0.168
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	1.890	0.168
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	0.841	0.168
mec1_plus_gamma_60_min	11598186	repressed	-0.971	0.168
YJL081C	15242642	induced	1.012	0.167
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	2.120	0.167
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	0.000	0.167
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	induced	1.501	0.166
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.550	0.166
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	induced	0.034	0.166
YLL003W	15242642	induced	0.593	0.166
YOR232W	15242642	induced	1.351	0.165
YHR118C	15242642	induced	0.912	0.165
yjr060w deletion Iyer 2007	17417638	induced	0.121	0.165
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.059	0.165
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	2.320	0.165
YNL158W	15242642	induced	1.421	0.164
ydr443c deletion Iyer 2007	17417638	induced	-0.397	0.164
YLR008C	15242642	induced	1.601	0.164
YOR236W	15242642	induced	1.077	0.163
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	-0.440	0.163
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.570	0.163
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	0.183	0.163
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	0.256	0.163
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	-1.000	0.163
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	1.159	0.163

Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	induced	0.390	0.163
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	0.249	0.163
YKL052C	15242642	induced	1.105	0.162
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	0.300	0.162
YDR047W	15242642	induced	1.508	0.162
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	1.030	0.161
DES460 + 0.02% MMS - 60 min	11598186	induced	-0.547	0.161
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	0.120	0.161
YPL063W	15242642	induced	0.226	0.161
YGR048W	15242642	induced	1.235	0.161
YNR043W	15242642	induced	0.340	0.161
wt_plus_gamma_30_min	11598186	induced	-0.553	0.161
YML046W	15242642	induced	0.449	0.161
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	repressed	-0.320	0.161
YBL084C	15242642	induced	2.036	0.160
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	-0.120	0.160
ycr084c deletion Iyer 2007	17417638	induced	2.084	0.160
mec1_plus_gamma_45_min	11598186	repressed	-0.607	0.160
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	-1.000	0.160
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	induced	0.382	0.159
YLR424W	15242642	induced	0.773	0.159
YFL005W	15242642	induced	1.193	0.159
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	-0.790	0.159
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	-0.300	0.159
yer111c deletion Iyer 2007	17417638	induced	-0.894	0.158
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	-0.380	0.158
DTDS_V161RF182V	17407552	repressed	NaN	0.158
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	-0.410	0.158
8. Expression during the cell cycle (cell size selection and release)(1)	9843569	induced	0.570	0.157
YBR088C	15242642	induced	1.499	0.157
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	0.206	0.157
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	2.250	0.157
YNL313C	15242642	induced	0.723	0.157
mec1_plus_gamma_30_min	11598186	repressed	-0.625	0.157

551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	repressed	-0.860	0.156
yer161c deletion Iyer 2007	17417638	induced	-0.599	0.156
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	0.430	0.156
YHP1OE+	16880382	induced	1.276	0.156
mec1_plus_gamma_10_min	11598186	induced	-0.850	0.156
YOX1OE+	16880382	induced	1.479	0.156
YKR086W	15242642	induced	2.184	0.155
YNR035C	15242642	induced	1.178	0.155
YMR200W	15242642	induced	1.129	0.155
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.183	0.155
CRZ1OE+	16880382	induced	0.716	0.155
YJL091C	15242642	induced	0.344	0.154
7. Expression during the cell Cycle (cdc28)(1)	9843569	induced	0.300	0.154
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	-0.110	0.154
YFL024C	15242642	induced	1.755	0.154
YPR015COE+	16880382	induced	0.856	0.154
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.050	0.154
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.160	0.153
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	0.740	0.153
PDR3 constitutively active (cl-VP16)	15145054	induced	0.174	0.153
YCR013C	15242642	induced	0.258	0.153
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	-0.400	0.153
spt3D_Null	17407552	repressed	-0.331	0.153
644. Brown enviromental changes :YP galactose vs reference pool car-2(1)	11102521	induced	-0.690	0.153
ygl166w deletion Iyer 2007	17417638	induced	-0.271	0.153
YNL150W	15242642	induced	0.271	0.153
ydr266c deletion Iyer 2007	17417638	induced	0.417	0.152
yjl127c deletion Iyer 2007	17417638	induced	0.606	0.152
WT/rox1+	16880382	induced	0.487	0.152
YNL272C	15242642	induced	1.066	0.151
YLR229C	15242642	induced	1.278	0.151
YLR440C	15242642	induced	0.324	0.151
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.309	0.150
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	0.186	0.150

YDL047W	15242642	induced	0.167	0.150
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.482	0.150
YMR239C	15242642	induced	0.532	0.150
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	0.280	0.150
YNL222W	15242642	induced	-0.049	0.149
WT/cst6+	16880382	induced	0.075	0.149
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	repressed	-0.040	0.149
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	0.492	0.149
YNL245C	15242642	induced	0.638	0.149
YOR281C	15242642	induced	0.290	0.149
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	0.515	0.149
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.199	0.149
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	-1.000	0.149
YPR178W	15242642	induced	1.484	0.149
gal1+gal	11340206	repressed	-0.933	0.149
RME1OE+	16880382	bimodal	1.783	0.148
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	induced	0.660	0.148
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	-0.262	0.148
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	0.146	0.148
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	-0.791	0.148
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	0.458	0.148
yer130c deletion Iyer 2007	17417638	induced	-0.453	0.148
mec1_plus_gamma_90_min	11598186	repressed	-0.860	0.147
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	1.122	0.147
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	induced	0.316	0.147
XBP1OE+	16880382	induced	1.448	0.147
gal4+gal	11340206	induced	-0.525	0.146
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	2.453	0.146
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	0.877	0.146
DES460 + 0.2% MMS - 45 min	11598186	induced	-0.338	0.146
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	0.449	0.146
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	0.661	0.146
653. Brown enviromental changes :37 deg growth ct-1(1)	11102521	induced	0.160	0.145
ylr013w deletion Iyer 2007	17417638	induced	-0.809	0.145

YDR373W	15242642	induced	0.955	0.145
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	-0.620	0.145
YMR079W	15242642	induced	0.978	0.145
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	-0.250	0.145
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.043	0.145
YMR235C	15242642	induced	1.526	0.144
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	induced	0.000	0.144
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.144
74. Expression in response to overproduction of activated Rho1p(1)	10657304	induced	0.706	0.144
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	-0.103	0.144
YNL258C	15242642	induced	1.227	0.144
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	-0.153	0.144
YER172C	15242642	induced	0.938	0.143
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	-0.013	0.143
MBP1OE+	16880382	induced	1.355	0.143
ydr451c deletion Iyer 2007	17417638	induced	-0.880	0.143
MOT3OE+	16880382	induced	0.265	0.143
wt_plus_gamma_20_min	11598186	induced	-0.392	0.143
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	induced	0.550	0.142
GAT3OE+	16880382	induced	0.493	0.142
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	0.043	0.142
ylr278c deletion Iyer 2007	17417638	induced	-0.242	0.142
yol116w deletion Iyer 2007	17417638	repressed	-0.792	0.142
YJL072C	15242642	induced	0.321	0.142
450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	induced	-0.138	0.142
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.142
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.595	0.142
DTDS_K145EV161RF182V	17407552	repressed	0.575	0.142
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(2)	11101837	induced	-0.130	0.142
249. Rosetta 2000: Expression in rps24a (haploid) deletion mutant (1)	10929718	repressed	0.704	0.142
546. Brown enviromental changes :2.5mM DTT 060 min dtt-1(1)	11102521	induced	-0.200	0.141
513. Brown enviromental changes :29C to 33C - 5 minutes(1)	11102521	induced	1.080	0.141
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	induced	0.136	0.141
YLR378C	15242642	induced	1.319	0.141

135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	induced	-0.213	0.141
YBR002C	15242642	induced	0.957	0.140
375. Rosetta 2000: Expression in yor006c deletion mutant (1)	10929718	repressed	0.027	0.140
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	induced	0.513	0.140
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	0.213	0.140
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	0.455	0.140
YDL064W	15242642	induced	0.393	0.140
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	induced	0.332	0.140
YLR196W	15242642	induced	2.670	0.140
YNL182C	15242642	induced	3.254	0.139
ycr106w deletion Iyer 2007	17417638	induced	-0.873	0.139
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	bimodal	-0.531	0.139
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.896	0.139
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	0.502	0.139
YBR029C	15242642	induced	1.333	0.139
YOR077W	15242642	induced	0.895	0.139
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	0.000	0.139
YPL010W	15242642	induced	1.151	0.139
DTDS_WT	17407552	repressed	0.035	0.138
257. Rosetta 2000: Expression in sap30 deletion mutant (1)	10929718	induced	-0.063	0.138
505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	repressed	-0.290	0.138
YDL055C	15242642	induced	1.632	0.138
gal6+gal	11340206	induced	-0.249	0.138
YBR143C	15242642	induced	2.525	0.138
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	induced	0.000	0.138
192. Rosetta 2000: Expression in hst3 deletion mutant (1)	10929718	induced	0.375	0.137
550. Brown enviromental changes :dt 000 min dtt-2(1)	11102521	repressed	-0.580	0.137
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.137
YKL222C constitutively active (cl-VP16)	15145054	induced	0.794	0.137
gal6-gal	11340206	induced	-0.126	0.137
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	1.000	0.137
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	-0.014	0.137
ROX1OE+	16880382	induced	1.259	0.136
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	-0.741	0.136

8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	-0.060	0.136
452. Expression in response to low 4NQO (2 microgram/ml) for 60 min(1)	11027285	induced	0.401	0.136
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	2.422	0.136
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	0.229	0.136
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	-0.545	0.135
MGA1OE+	16880382	induced	0.481	0.135
SPS18OE+	16880382	induced	1.241	0.135
486. Expression in response to NaCl: 15 30 45 60 120 min(1)	11179418	induced	0.000	0.134
YMR001C	15242642	induced	0.858	0.134
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	0.000	0.134
YGL116W	15242642	induced	1.288	0.134
404. Rosetta 2000: Expression in response to MMS(1)	10929718	induced	1.668	0.134
Yrm1 overexpressed 6h	14512416	induced	0.451	0.134
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	induced	0.160	0.134
WT_F182V	17407552	induced	0.602	0.134
455. Expression in response to high MNNG (27 microgram/ml) for 60 min(1)	11027285	induced	-0.119	0.134
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	-0.200	0.134
WT_V161R	17407552	repressed	-0.511	0.133
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	0.281	0.133
SKN7OE+	16880382	induced	1.503	0.133
DES460 + 0.02% MMS - 15 min	11598186	induced	-0.190	0.133
ymr042w deletion Iyer 2007	17417638	induced	-0.219	0.133
DTDS_Null	17407552	repressed	-0.071	0.132
501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	induced	-0.230	0.132
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	-0.970	0.132
8. Expression during the cell cycle (cell size selection and release)(10)	9843569	repressed	-0.270	0.132
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	0.289	0.132
288. Rosetta 2000: Expression in top1 (haploid) deletion mutant (1)	10929718	repressed	0.096	0.132
DES460 + 0.02% MMS - 5 min	11598186	induced	0.452	0.131
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.226	0.131
YPR180W	15242642	induced	0.474	0.131
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	0.223	0.131
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	induced	0.112	0.131
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	0.700	0.131

123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	0.329	0.131
554. Brown enviromental changes :dtt 120 min dtt-2(1)	11102521	induced	0.510	0.130
gal3+gal	11340206	induced	-0.831	0.130
YIR022W	15242642	induced	0.988	0.130
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	0.320	0.130
469. Expression in hda1 deletion(1)	11095743	induced	0.364	0.130
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	0.272	0.130
ECM22OE+	16880382	induced	0.973	0.130
SOK2OE+	16880382	bimodal	1.250	0.129
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	0.236	0.129
YHR090C	15242642	induced	0.779	0.129
DTAND_Null	17407552	induced	0.039	0.129
465. Expression in rpd3 deletion(1)	11095743	induced	-0.178	0.129
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	0.123	0.129
ypr065w deletion Iyer 2007	17417638	repressed	-0.089	0.128
657. Brown enviromental changes :steady state 25 dec C ct-2(1)	11102521	repressed	-0.300	0.128
yil036w deletion Iyer 2007	17417638	induced	0.128	0.128
YBR196C	15242642	induced	1.070	0.128
spt3D_F182V	17407552	repressed	0.384	0.128
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.128
YKL210W	15242642	induced	2.279	0.128
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	0.144	0.128
92. Expression in cna1 cna2 double mutant cells(1)	9809554	repressed	-0.125	0.128
WT/gis1+	16880382	induced	0.142	0.128
YNL131W	15242642	induced	1.171	0.127
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	0.262	0.127
MSN4OE+	16880382	induced	0.010	0.127
yol004w deletion Iyer 2007	17417638	induced	-1.353	0.127
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.080	0.127
YGL073W	15242642	induced	0.733	0.127
YNL149C	15242642	induced	0.851	0.127
YNR053C	15242642	induced	2.500	0.126
YDR091C	15242642	induced	1.703	0.126
YGR175C	15242642	induced	0.268	0.126

338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	0.106	0.126
spt3D_WT	17407552	repressed	-0.167	0.126
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	repressed	-0.450	0.126
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.126
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	0.060	0.126
Yrm1 overexpressed 14h	14512416	induced	-0.603	0.126
YLR106C	15242642	induced	0.969	0.126
394. Rosetta 2000: Expression in cells with YEF3 under tet promoter(1)	10929718	repressed	0.090	0.126
FHL1&IFH1 deletion WarnerGene	15692568	induced	1.595	0.126
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	repressed	-0.120	0.126
SFP1OE+	16880382	repressed	2.163	0.125
ygI035c deletion Iyer 2007	17417638	repressed	-0.344	0.125
WT_Toa2-N2-1	17407552	induced	0.188	0.125
YBR142W	15242642	induced	1.815	0.125
yor229w deletion Iyer 2007	17417638	induced	-0.877	0.125
PHO81c vs WT exp1(1)	11102525	induced	-0.494	0.125
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	induced	-0.017	0.125
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	1.002	0.125
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	0.140	0.125
YKL082C	15242642	induced	2.370	0.125
7. Expression during the cell Cycle (cdc28)(6)	9843569	repressed	-0.310	0.125
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	induced	0.000	0.124
68. Expression in ste11 deletion mutant cells(1)	10657304	induced	-0.032	0.124
274. Rosetta 2000: Expression in ste11 (haploid) deletion mutant (1)	10929718	induced	-0.106	0.124
ynr010w deletion Iyer 2007	17417638	induced	-0.028	0.124
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.312	0.124
yor298c-a deletion Iyer 2007	17417638	induced	-0.268	0.124
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	-0.233	0.124
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.124
153. Rosetta 2000: Expression in ecm1 (**3) deletion mutant (1)	10929718	induced	0.146	0.123
Expression in PDR1-3 mutant(1)	10734226	repressed	0.911	0.123
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	-0.380	0.123
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	-0.213	0.123
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	-0.216	0.123

521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	-0.840	0.123
Yrm1 overexpressed 12h	14512416	induced	NaN	0.122
SWI4OE+	16880382	induced	NaN	0.122
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	-0.066	0.122
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	0.396	0.122
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(6)	10657304	induced	0.676	0.122
YOR372C	15242642	induced	0.476	0.122
110. Rosetta 2000: Expression in ade2 (haploid) deletion mutant (1)	10929718	induced	0.090	0.122
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(6)	11101837	induced	-1.512	0.121
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.210	0.121
158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	induced	-0.090	0.121
278. Rosetta 2000: Expression in ste20 (**11) deletion mutant (1)	10929718	repressed	-0.183	0.121
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	-0.060	0.121
DTDS_V161R	17407552	repressed	0.435	0.121
YPL093W	15242642	induced	3.676	0.120
YIL106W	15242642	induced	1.422	0.120
571. Brown enviromental changes :1M sorbitol - 120 min(1)	11102521	induced	-0.100	0.119
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.320	0.119
ylr039c deletion Iyer 2007	17417638	induced	-0.063	0.119
552. Brown enviromental changes :dtc 030 min dtc-2(1)	11102521	repressed	-0.180	0.119
547. Brown enviromental changes :2.5mM DTT 090 min dtc-1(1)	11102521	induced	-0.250	0.119
gal4gal80-gal	11340206	repressed	-1.595	0.119
DES459_mec1_mock_irradiation_15_min	11598186	induced	-1.404	0.119
YGR060W	15242642	induced	0.949	0.118
72. Expression in response to overproduction of activated Bni1p(1)	10657304	induced	0.011	0.118
DTAND_E93R	17407552	repressed	0.130	0.118
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	-0.179	0.118
DTAND_V161EF182V	17407552	repressed	-0.110	0.118
RFX1OE+	16880382	induced	0.454	0.118
YHR188C	15242642	induced	0.543	0.118
65. Expression in ste4 deletion mutant cells(1)	10657304	induced	0.072	0.118
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	induced	0.239	0.118
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.147	0.118
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.488	0.118

176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	0.701	0.118
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	0.030	0.118
390. Rosetta 2000: Expression in cells with IDI1 under tet promoter(1)	10929718	induced	-0.017	0.118
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	repressed	-0.106	0.118
7. Expression during the cell Cycle (cdc28)(7)	9843569	repressed	-0.300	0.118
187. Rosetta 2000: Expression in his1 deletion mutant (1)	10929718	induced	-0.027	0.118
DTAND_V161E	17407552	repressed	-0.201	0.118
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	-0.480	0.117
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	-0.070	0.117
YDL031W	15242642	induced	1.643	0.117
WT/zap1+	16880382	repressed	-0.025	0.117
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	0.200	0.117
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	0.000	0.117
ypr196w deletion Iyer 2007	17417638	induced	-0.294	0.117
5. Expression during the cell cycle (alpha factor arrest and release)(8)	9843569	repressed	0.160	0.117
ABF1OE	16880382	induced	-0.393	0.117
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	0.246	0.116
TOS8OE+	16880382	induced	1.238	0.116
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	0.289	0.116
YBR234C	15242642	induced	1.060	0.116
YPL076W	15242642	induced	0.302	0.116
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	0.468	0.116
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.100	0.116
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.063	0.116
YBL040C	15242642	induced	0.816	0.116
yer169w deletion Iyer 2007	17417638	induced	-0.838	0.116
ypr008w deletion Iyer 2007	17417638	induced	-0.384	0.116
YGR280C	15242642	induced	2.085	0.116
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.330	0.116
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	-0.086	0.116
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	0.580	0.115
346. Rosetta 2000: Expression in yml005w deletion mutant (1)	10929718	repressed	-0.229	0.115
311. Rosetta 2000: Expression in yel020c deletion mutant (1)	10929718	repressed	0.146	0.115
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	0.365	0.115

YML130C	15242642	induced	0.216	0.115
YLR266C constitutively active (cl-VP16)	15145054	induced	0.041	0.115
gal7+gal	11340206	induced	-1.126	0.114
YMR043W	15242642	induced	0.423	0.114
DTDS_V161EF182V	17407552	repressed	0.264	0.114
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	0.120	0.114
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	-0.023	0.114
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	0.410	0.114
YNL310C	15242642	induced	0.549	0.114
spt3D_K145EV161RF182V	17407552	repressed	NaN	0.114
503. Brown enviromental changes :37C to 25C shock - 15 min(1)	11102521	repressed	-2.840	0.113
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	repressed	-0.450	0.113
YRR1 constitutively active (cl-VP16)	15145054	induced	-0.155	0.113
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	-0.300	0.113
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.050	0.113
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	-0.239	0.113
683. Expression in response to 0.4M NaCl for 20 min in wild type(1)	10748181	induced	0.263	0.112
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.112
7. Expression during the cell Cycle (cdc28)(17)	9843569	induced	0.260	0.112
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	induced	-0.432	0.112
wt+gal	11340206	repressed	0.458	0.112
ygr056w deletion Iyer 2007	17417638	induced	0.082	0.112
32. Young: Expression in swi2 mutant(1)	9845373	induced	0.000	0.112
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	induced	0.000	0.112
ypr022c deletion Iyer 2007	17417638	induced	-0.024	0.112
58. Expression in rst1 rst2 double deletion mutant cells(1)	10657304	repressed	-0.012	0.112
pho85 vs WT(1)	11102525	induced	-0.029	0.112
467. Expression in sin3 deletion(1)	11095743	induced	-0.394	0.112
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	induced	-0.300	0.112
YKL018W	15242642	induced	-0.033	0.112
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	0.807	0.112
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.000	0.111
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	1.265	0.111
ykl032c deletion Iyer 2007	17417638	induced	-0.565	0.111

537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	-0.070	0.111
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	0.000	0.111
(Rich Media 2% Glucose YPD-185009) kss1 5mM aF, 30 min.	Without ref	induced	-0.270	0.111
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.093	0.111
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(1)	11101837	induced	-0.351	0.111
139. Rosetta 2000: Expression in cmk2 deletion mutant (1)	10929718	induced	0.093	0.111
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	10929718	repressed	0.066	0.111
658. Brown enviromental changes :steady state 29 dec C ct-2(1)	11102521	repressed	-0.690	0.110
7. Expression during the cell Cycle (cdc28)(3)	9843569	repressed	0.170	0.110
ygr040w deletion Iyer 2007	17417638	induced	-1.757	0.110
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.150	0.110
WT_K145E	17407552	repressed	0.156	0.110
ybr195c deletion Iyer 2007	17417638	induced	-0.077	0.110
ypl139c deletion Iyer 2007	17417638	induced	-0.042	0.110
DTAND_Toa2-N2-1	17407552	repressed	0.402	0.110
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	repressed	-1.290	0.110
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	0.555	0.110
ydr463w deletion Iyer 2007	17417638	repressed	-0.014	0.109
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(1)	10586882	repressed	-0.528	0.109
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(5)	10586882	repressed	-0.528	0.109
yil119c deletion Iyer 2007	17417638	induced	-1.354	0.109
yhl027w deletion Iyer 2007	17417638	repressed	0.156	0.109
YLR291C	15242642	induced	1.942	0.109
RAP1OE+	16880382	induced	0.596	0.109
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.000	0.109
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.550	0.109
spt3D_V161R	17407552	repressed	0.420	0.109
ymr070w deletion Iyer 2007	17417638	repressed	-0.461	0.109
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	repressed	0.844	0.109
ydr173c deletion Iyer 2007	17417638	repressed	-0.424	0.109
YDR062W	15242642	induced	0.749	0.108
STP2OE+	16880382	induced	1.160	0.108
ydr520c deletion Iyer 2007	17417638	induced	0.057	0.108
wt_plus_gamma_45_min	11598186	induced	0.187	0.108

spt3D_V161E	17407552	repressed	0.169	0.108
309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	repressed	0.106	0.108
14. Galactose-induced expression in med2-deleted cells(1)	9874773	induced	-0.575	0.108
624. Brown enviromental changes :DBYmsn2-4- 37degree heat - 20 min(1)	11102521	induced	0.850	0.108
ynl199c deletion Iyer 2007	17417638	induced	0.776	0.108
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	bimodal	0.708	0.108
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	repressed	-0.340	0.108
YBR192W	15242642	induced	0.640	0.108
ADR1OE+	16880382	induced	0.244	0.108
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	repressed	-0.030	0.108
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	induced	-1.059	0.108
435. Expression in wild type versus strain PM71 (gln3 deletion) under steady state	11137008	induced	-1.131	0.108
WT/sps18+	16880382	induced	0.299	0.108
640. Brown enviromental changes :raffinose car-1(1)	11102521	repressed	-0.690	0.108
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	induced	0.787	0.108
YDL132W	15242642	induced	-0.444	0.108
396. Rosetta 2000: Expression in response to Calcofluor white(1)	10929718	induced	-0.186	0.108
ypl133c deletion Iyer 2007	17417638	repressed	-0.920	0.107
DES459 (mec1-) + 0.02% MMS - 120 min	11598186	repressed	-0.006	0.107
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	0.027	0.107
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	3.192	0.107
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	0.495	0.107
PDR1 constitutively active (cl-VP16)	15145054	repressed	-0.171	0.107
682. Expression in response to 0.4M NaCl for 10 min in hog1 mutant(1)	10748181	induced	1.000	0.107
487. Expression in response to sorbitol: 15 30 45 90 120 min(5)	11179418	induced	1.066	0.107
YJL039C	15242642	repressed	-0.135	0.107
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	-0.070	0.107
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(4)	11101837	repressed	-0.485	0.107
DTAND_K145EV161E	17407552	induced	0.223	0.107
WT/hap4+	16880382	induced	-0.050	0.107
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	repressed	-0.096	0.107
13. Expression in cells overexpressing Yap1p(1)	9381177	induced	0.506	0.107
310. Rosetta 2000: Expression in yel010w deletion mutant (1)	10929718	repressed	-0.116	0.107
ykl005c deletion Iyer 2007	17417638	induced	-0.436	0.106

45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	-0.176	0.106
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	0.781	0.106
ynl257c deletion Iyer 2007	17417638	repressed	-0.379	0.106
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	0.057	0.106
DTDS_V161E	17407552	repressed	-0.012	0.106
WT_V161RF182V	17407552	repressed	-0.356	0.106
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	-0.189	0.106
spt3D_K145EV161R	17407552	repressed	0.312	0.106
HMS1OE+	16880382	induced	0.670	0.106
wt_plus_gamma_120_min	11598186	induced	-0.638	0.106
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	1.740	0.106
spt3D_V161RF182V	17407552	repressed	0.316	0.106
YOR169C	15242642	induced	1.070	0.106
227. Rosetta 2000: Expression in ppr1 deletion mutant (1)	10929718	repressed	-0.020	0.106
spt3D_K145E	17407552	repressed	0.366	0.106
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(1)	11095743	induced	0.000	0.105
128. Rosetta 2000: Expression in bub3 (haploid **2) deletion mutant (1)	10929718	induced	-0.262	0.105
yjl176c deletion Iyer 2007	17417638	induced	0.735	0.105
99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	induced	0.000	0.105
dun1- + 0.02% MMS - 120 min	11598186	induced	-0.114	0.105
232. Rosetta 2000: Expression in rad6 (haploid) deletion mutant (1)	10929718	induced	0.319	0.105
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	induced	0.515	0.105
DTDS_K145E	17407552	repressed	0.323	0.105
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	-0.320	0.105
70. Expression in ste18 deletion mutant cells(1)	10657304	repressed	0.059	0.105
YPR144C	15242642	repressed	1.034	0.105
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	-0.136	0.105
(trp- 2% Glucose-228585) wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	induced	0.510	0.105
320. Rosetta 2000: Expression in yer030w deletion mutant (1)	10929718	repressed	-0.093	0.105
168. Rosetta 2000: Expression in far1 (haploid) deletion mutant (1)	10929718	induced	0.186	0.105
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	-0.255	0.105
ycr081w deletion Iyer 2007	17417638	induced	0.307	0.105
ydl048c deletion Iyer 2007	17417638	induced	-0.922	0.105
ypl248c deletion Iyer 2007	17417638	repressed	-0.359	0.105

wt-gal	11340206	induced	0.349	0.104
yor213c deletion Iyer 2007	17417638	repressed	0.249	0.104
YCR042C	15242642	induced	1.146	0.104
637. Brown enviromental changes :galactose car-1(1)	11102521	induced	-0.250	0.104
yml081w deletion Iyer 2007	17417638	induced	-0.797	0.104
YER006W	15242642	induced	0.948	0.104
gal1gal10+gal	11340206	bimodal	-0.086	0.104
179. Rosetta 2000: Expression in gln3 deletion mutant (1)	10929718	repressed	0.106	0.104
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(1)	11101837	repressed	-0.237	0.104
pdr3 deletion	15145054	repressed	-0.427	0.104
YPL075W	15242642	induced	0.672	0.103
YKR037C	15242642	induced	0.299	0.103
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(2)	10657304	repressed	0.294	0.103
209. Rosetta 2000: Expression in mrp133 deletion mutant (1)	10929718	induced	0.027	0.103
125. Rosetta 2000: Expression in bub1 (haploid **2,10) deletion mutant (1)	10929718	induced	0.326	0.103
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	-0.203	0.103
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	induced	1.401	0.103
35. Young: Expression in tfa1 mutant(1)	9845373	induced	0.000	0.103
483. Expression in response to alkali: 10,20,40,60,80,100 min(3)	11179418	induced	0.000	0.103
468. Expression in sin33 deletion(1)	11095743	induced	-0.452	0.103
YLR457C	15242642	induced	0.277	0.102
PHO81c vs WT exp2(1)	11102525	induced	-0.713	0.102
YOR259C	15242642	induced	-0.019	0.102
78. Expression in kss1 deletion mutant cells(1)	10657304	repressed	-0.022	0.102
166. Rosetta 2000: Expression in erp2 deletion mutant (1)	10929718	repressed	-0.060	0.102
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	-0.023	0.102
rsc3-2 mutation Cairns	11336698	repressed	3.396	0.102
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	0.460	0.102
466. Expression in rpd3 deletion(1)	11095743	induced	-0.342	0.102
WT_K145EV161RF182V	17407552	induced	-0.402	0.102
235. Rosetta 2000: Expression in ras2 (haploid) deletion mutant (1)	10929718	repressed	-0.169	0.102
DTDS_K145EF182V	17407552	repressed	0.664	0.102
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	0.640	0.102
ylr266c deletion Iyer 2007	17417638	repressed	1.120	0.102

95. Expression in response to 50ug/mL FK506(1)	9809554	induced	-0.138	0.102
392. Rosetta 2000: Expression in cells with PMA1 under tet promoter(1)	10929718	induced	1.814	0.102
ygl096w deletion Iyer 2007	17417638	induced	-0.339	0.102
wt_plus_gamma_90_min	11598186	induced	-0.653	0.102
ydl106c deletion Iyer 2007	17417638	induced	0.752	0.102
GZF3OE+	16880382	induced	1.087	0.101
247. Rosetta 2000: Expression in rpl8a deletion mutant (1)	10929718	repressed	0.541	0.101
ypl129w deletion Iyer 2007	17417638	repressed	-0.953	0.101
mec1_plus_gamma_20_min	11598186	repressed	-1.340	0.101
6. Expression during the cell cycle (cdc15 arrest and release)(21)	9843569	induced	2.350	0.101
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	1.424	0.101
77. Expression in tec1 deletion mutant cells(1)	10657304	induced	0.080	0.101
YPR019W	15242642	induced	0.117	0.101
178. Rosetta 2000: Expression in gfd1 deletion mutant (1)	10929718	induced	0.046	0.101
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	induced	-0.380	0.101
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	induced	0.290	0.101
601. Brown enviromental changes :YPD 2 h ypd-2(1)	11102521	repressed	-0.420	0.101
SUT1OE+	16880382	repressed	3.060	0.101
WT/yap1+	16880382	induced	NaN	0.100
213. Rosetta 2000: Expression in nrf1 deletion mutant (1)	10929718	repressed	-0.229	0.100
246. Rosetta 2000: Expression in rpl6b deletion mutant (1)	10929718	repressed	0.076	0.100
yfl044c deletion Iyer 2007	17417638	induced	0.155	0.100
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	repressed	0.100	0.100
6. Expression during the cell cycle (cdc15 arrest and release)(9)	9843569	induced	0.190	0.100
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	0.330	0.100
WT/xbp1+	16880382	repressed	-0.083	0.100
WT/rgm1+	16880382	repressed	-0.069	0.100
6. Expression during the cell cycle (cdc15 arrest and release)(19)	9843569	induced	0.430	0.100
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	-0.113	0.100
YGL122C	15242642	induced	0.264	0.100
248. Rosetta 2000: Expression in rps24a (**9) deletion mutant (1)	10929718	repressed	0.169	0.100
6. Expression during the cell cycle (cdc15 arrest and release)(4)	9843569	repressed	-0.270	0.099
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.099
ypr009w deletion Iyer 2007	17417638	induced	-1.033	0.099

YHR085W	15242642	induced	2.455	0.099
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	induced	-0.430	0.099
ygl071w deletion Iyer 2007	17417638	repressed	0.413	0.099
gal5-gal	11340206	induced	-0.531	0.099
44. Expression in snf2 mutant cells in YPD(1)	10725359	induced	0.556	0.099
WT/gzf3+	16880382	repressed	-0.061	0.099
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(5)	10657304	induced	0.318	0.099
yol028c deletion Iyer 2007	17417638	repressed	-0.998	0.099
DTAND_R107E	17407552	induced	0.264	0.099
YDR054C	15242642	induced	-0.579	0.099
DTDS_K145EV161R	17407552	repressed	0.384	0.099
BYE1OE+	16880382	induced	0.007	0.099
165. Rosetta 2000: Expression in erg6 deletion mutant (1)	10929718	induced	0.043	0.098
570. Brown enviromental changes :1M sorbitol - 90 min(1)	11102521	induced	0.200	0.098
304. Rosetta 2000: Expression in yap7 deletion mutant (1)	10929718	induced	0.076	0.098
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	repressed	-2.173	0.098
53. Expression in response to overproduction of Ste4p(1)	10657304	repressed	0.039	0.098
YIR012W	15242642	induced	1.628	0.098
6. Expression during the cell cycle (cdc15 arrest and release)(13)	9843569	induced	0.480	0.098
yol108c deletion Iyer 2007	17417638	repressed	-0.767	0.098
spt3D_K145EV161EF182V	17407552	repressed	0.492	0.098
RGM1OE+	16880382	induced	0.007	0.098
(Rich Media 2% Glucose YPD-185588) wt 5mM aF, 30 min.	Without ref	induced	-0.750	0.098
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.010	0.098
DES460 + 0.02% MMS - 30 min	11598186	induced	-0.102	0.098
337. Rosetta 2000: Expression in yhr011w (**14) deletion mutant (1)	10929718	induced	0.342	0.098
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	-0.581	0.098
319. Rosetta 2000: Expression in yer024w deletion mutant (1)	10929718	repressed	-0.057	0.098
ynl314w deletion Iyer 2007	17417638	repressed	-2.233	0.098
Rich Media 2% Glucose YPD-Average kss1 5mM aF, 30 min.	Without ref	induced	-0.350	0.098
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	repressed	-0.046	0.098
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	-0.073	0.098
16. parental strain versus evolved strain 1(1)	10449761	repressed	-0.340	0.098
spt3D_V161EF182V	17407552	repressed	0.502	0.097

Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(2)	11101837	repressed	-0.412	0.097
yml027w deletion Iyer 2007	17417638	induced	-0.830	0.097
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(3)	11101837	repressed	-0.519	0.097
WT_K145EV161R	17407552	induced	0.094	0.097
34. Young: Expression in taf17 mutant(1)	9845373	induced	0.000	0.097
Yrm1 overexpressed 6 h (pYES plasmid) in Yrr1 deletion	14512416	repressed	0.458	0.097
YPL228W	15242642	induced	1.707	0.097
113. Rosetta 2000: Expression in ald5 deletion mutant (1)	10929718	repressed	-0.053	0.097
YGR090W	15242642	repressed	0.570	0.097
347. Rosetta 2000: Expression in yml011c deletion mutant (1)	10929718	repressed	-0.050	0.097
MAC1-up (B)	10922376	repressed	0.320	0.096
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.413	0.096
YGR172C	15242642	induced	0.573	0.096
ynl021w deletion Iyer 2007	17417638	induced	-0.189	0.096
WT_WT	17407552	induced	-0.138	0.096
WT_V161EF182V	17407552	repressed	0.090	0.096
148. Rosetta 2000: Expression in dig1, dig2 deletion mutant (1)	10929718	induced	0.754	0.096
WT_K145EV161EF182V	17407552	induced	0.070	0.096
7. Expression during the cell Cycle (cdc28)(5)	9843569	repressed	-0.020	0.096
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	-0.320	0.096
LEU3 constitutively active (cl-VP16)	15145054	induced	0.089	0.096
ygl151w deletion Iyer 2007	17417638	induced	0.429	0.095
Oaf1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
YLR266C constitutively active (cl-VP16)	15145054	induced	NaN	0.266
Yrm1 overexpressed 12h	14512416	induced	NaN	0.246
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	induced	NaN	0.226
Yrm1 overexpressed 14h	14512416	induced	0.250	0.224
YKL222C constitutively active (cl-VP16)	15145054	induced	NaN	0.224
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	induced	0.208	0.210
YRR1 constitutively active (cl-VP16)	15145054	induced	NaN	0.210
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.153	0.192
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.089	0.172

gal7+gal	11340206	induced	-0.721	0.171
gal3+gal	11340206	bimodal	0.339	0.171
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	-0.140	0.171
Yrm1 overexpressed 6h	14512416	induced	0.101	0.171
gal4-gal	11340206	induced	0.113	0.170
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	bimodal	-0.299	0.166
gal10+gal	11340206	induced	0.312	0.164
gal2-gal	11340206	induced	-0.003	0.164
PDR3 constitutively active (cl-VP16)	15145054	induced	NaN	0.162
Yrm1 overexpressed 8h	14512416	induced	-0.273	0.162
Yrm1 overexpressed 10h	14512416	induced	0.188	0.159
469. Expression in hda1 deletion(1)	11095743	induced	-0.139	0.159
gal10-gal	11340206	induced	0.644	0.156
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	-0.310	0.155
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.740	0.155
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	0.170	0.154
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.133	0.153
ypl254w deletion Iyer 2007	17417638	repressed	-0.488	0.152
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	0.967	0.152
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.440	0.152
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	0.410	0.151
GAT4OE+	16880382	induced	0.476	0.151
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	-0.040	0.148
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	0.050	0.148
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.040	0.148
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	-0.070	0.148
gal1gal10+gal	11340206	induced	-0.458	0.148
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.250	0.147
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	0.510	0.145
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	-0.310	0.145
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	0.170	0.144
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	0.410	0.144
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	0.010	0.143

430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	0.077	0.142
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	-0.105	0.142
609. Brown environmental changes :YPD 3 d ypd-2(1)	11102521	induced	0.590	0.141
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.141
ROX1OE+	16880382	induced	0.749	0.140
488. Brown environmental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	0.000	0.138
618. Brown environmental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	0.830	0.138
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	0.259	0.138
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.206	0.138
UPC2OE+	16880382	induced	-0.091	0.137
ycr084c deletion lver 2007	17417638	induced	0.133	0.137
636. Brown environmental changes :ethanol car-1(1)	11102521	induced	0.160	0.137
SUT1OE+	16880382	repressed	-0.181	0.136
spt3D_WT	17407552	repressed	-0.089	0.136
WT_V161E	17407552	repressed	-0.015	0.136
YJL097W	15242642	induced	0.657	0.135
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	0.057	0.135
Addition of 1M NaCl (90)	11278394	induced	0.480	0.135
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.330	0.135
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.150	0.134
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.133
YOX1OE+	16880382	induced	-0.270	0.133
559. Brown environmental changes :1.5 mM diamide (20 min)(1)	11102521	induced	0.090	0.133
wt_plus_gamma_10_min	11598186	induced	0.490	0.132
yir033w deletion lver 2007	17417638	bimodal	-0.020	0.132
606. Brown environmental changes :YPD 12 h ypd-2(1)	11102521	induced	-0.080	0.132
RFX1OE+	16880382	induced	0.115	0.132
18. parental strain versus evolved strain 3(1)	10449761	induced	0.010	0.131
585. Brown environmental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	-0.330	0.131
616. Brown environmental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	0.230	0.130
610. Brown environmental changes :YPD 5 d ypd-2(1)	11102521	induced	-1.090	0.130
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.129
619. Brown environmental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	0.410	0.129

YDR141C	15242642	induced	0.459	0.129
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	-0.102	0.129
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	-0.106	0.129
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.129
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	-0.260	0.129
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.809	0.129
spt3D_Null	17407552	repressed	-0.142	0.128
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	0.057	0.128
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.396	0.128
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.400	0.127
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	0.010	0.127
YBL020W	15242642	induced	0.656	0.127
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	0.300	0.126
YLR459W	15242642	induced	0.636	0.126
DTDS_K145EV161EF182V	17407552	repressed	-0.223	0.126
gal4+gal	11340206	induced	0.103	0.126
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	-0.350	0.126
YBR029C	15242642	induced	0.737	0.125
YGR198W	15242642	induced	0.248	0.125
mec1_plus_gamma_60_min	11598186	repressed	0.530	0.125
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	0.036	0.125
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.020	0.125
470. Expression in hda1 deletion(1)	11095743	induced	-0.022	0.124
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-0.270	0.124
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.130	0.124
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	-0.080	0.124
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.070	0.123
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	0.210	0.123
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	-0.526	0.123
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.123
YDL055C	15242642	induced	0.795	0.123
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.219	0.123
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	1.120	0.123
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	-0.100	0.123

508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	-0.290	0.123
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	0.166	0.123
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	0.450	0.123
gal5-gal	11340206	induced	0.149	0.122
YJL091C	15242642	induced	0.305	0.122
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.110	0.122
YKR079C	15242642	induced	0.244	0.122
ynl216w deletion Iyer 2007	17417638	repressed	-1.107	0.122
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.122
Expression in PDR1-3 mutant(1)	10734226	repressed	0.379	0.121
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	-1.127	0.121
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.520	0.121
ydl042c deletion Iyer 2007	17417638	induced	0.656	0.121
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	1.560	0.121
yfr034c deletion Iyer 2007	17417638	repressed	0.113	0.121
gal3-gal	11340206	induced	-0.336	0.121
wt_plus_gamma_5_min	11598186	induced	0.340	0.121
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	0.090	0.120
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.400	0.120
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	0.113	0.119
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-1.329	0.119
LEU3 constitutively active (cl-VP16)	15145054	induced	NaN	0.119
PDR1 constitutively active (cl-VP16)	15145054	induced	NaN	0.119
wt-gal	11340206	induced	-0.239	0.118
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.118
TOS8OE+	16880382	induced	-0.279	0.118
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	0.209	0.118
SWI4OE+	16880382	induced	0.034	0.118
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	-0.270	0.118
yjl127c deletion Iyer 2007	17417638	bimodal	0.128	0.118
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	0.580	0.118
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.040	0.117
YPL010W	15242642	induced	0.856	0.117
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	-0.030	0.117

spt3D_F182V	17407552	repressed	0.060	0.117
spt3D_V161E	17407552	repressed	0.071	0.117
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	0.400	0.117
SOK2OE+	16880382	induced	-0.046	0.117
gal80-gal	11340206	repressed	-0.399	0.116
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	-0.590	0.116
YHP1OE+	16880382	induced	0.100	0.116
mec1_plus_gamma_45_min	11598186	repressed	1.720	0.116
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	0.320	0.116
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	bimodal	0.040	0.116
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	0.349	0.116
MGA1OE+	16880382	induced	-0.089	0.115
dun1- + 0.02% MMs - 30 min	11598186	repressed	-0.170	0.115
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	-0.010	0.115
MOT3OE+	16880382	induced	0.270	0.115
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	0.003	0.115
DTDS_K145EV161RF182V	17407552	repressed	0.133	0.115
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	-0.293	0.115
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	0.103	0.115
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	0.083	0.115
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	-0.100	0.114
ynl021w deletion Iyer 2007	17417638	induced	1.567	0.114
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.330	0.114
spt3D_V161R	17407552	repressed	-0.023	0.114
spt3D_K145EV161EF182V	17407552	repressed	-0.054	0.114
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.620	0.114
YNL182C	15242642	induced	0.495	0.114
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	0.100	0.114
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.114
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	-0.230	0.114
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	0.090	0.113
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	-3.250	0.113
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	0.011	0.113
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.113

DTDS_V161R	17407552	repressed	-0.194	0.113
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	-0.435	0.113
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.113
spt3D_K145EV161R	17407552	repressed	-0.010	0.113
gal7-gal	11340206	repressed	0.116	0.113
ygl166w deletion Iyer 2007	17417638	induced	1.100	0.113
341. Rosetta 2000: Expression in yhr039c deletion mutant (1)	10929718	induced	0.080	0.112
GIS1OE+	16880382	induced	0.337	0.112
DTDS_F182V	17407552	repressed	-0.328	0.112
SKN7OE+	16880382	induced	0.179	0.112
YLR101C	15242642	induced	0.480	0.112
spt3D_V161EF182V	17407552	repressed	-0.136	0.112
ygr104c deletion Iyer 2007	17417638	repressed	0.301	0.112
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	0.190	0.112
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	0.180	0.112
DTDS_V161EF182V	17407552	repressed	-0.002	0.112
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	0.076	0.111
YPL063W	15242642	induced	0.427	0.111
PHO81c vs WT exp2(1)	11102525	induced	-0.029	0.111
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.111
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.059	0.111
YMR079W	15242642	induced	0.888	0.111
17. parental strain versus evolved strain 2(1)	10449761	induced	0.070	0.111
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	-0.340	0.111
DTDS_Null	17407552	repressed	NaN	0.111
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	-0.110	0.111
YLR163C	15242642	induced	0.524	0.110
DTAND_V161E	17407552	repressed	0.056	0.110
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	0.105	0.110
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	0.050	0.110
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	-0.184	0.109
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.412	0.109
552. Brown enviromental changes :dtt 030 min dtt-2(1)	11102521	repressed	-0.220	0.109
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	-0.040	0.109

FHL1&IFH1 deletion WarnerGene	15692568	induced	0.207	0.109
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.046	0.109
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.109
YPR169W	15242642	induced	0.799	0.109
gal1+gal	11340206	repressed	-0.229	0.109
GZF3OE+	16880382	induced	0.087	0.109
HAC1OE+	16880382	repressed	0.407	0.108
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-0.140	0.108
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.070	0.108
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	-0.190	0.108
YLR229C	15242642	induced	-0.070	0.108
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-1.240	0.108
yol148c deletion Iyer 2007	17417638	repressed	-0.035	0.108
YNR035C	15242642	induced	0.838	0.108
wt_plus_gamma_20_min	11598186	induced	0.570	0.108
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	0.010	0.108
YBR088C	15242642	induced	-0.182	0.108
sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	induced	0.233	0.107
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	0.044	0.107
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.060	0.107
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.270	0.107
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	0.017	0.107
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	0.220	0.107
ymr182c deletion Iyer 2007	17417638	induced	0.578	0.107
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.190	0.107
DTDS_K145EV161E	17407552	repressed	-0.128	0.107
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	-0.090	0.107
YDL132W	15242642	induced	0.208	0.107
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	-0.150	0.107
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	repressed	-0.530	0.107
ECM22OE+	16880382	induced	0.483	0.107
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.123	0.106
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	0.092	0.106
gal6-gal	11340206	induced	-0.080	0.106

406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	-0.073	0.106
YNL272C	15242642	induced	0.237	0.106
dun1- + 0.02% MMS - 120 min	11598186	repressed	-0.453	0.106
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	0.412	0.106
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	0.630	0.106
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	-0.360	0.106
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	0.310	0.106
556. Brown enviromental changes :dtc 480 min dtc-2(1)	11102521	induced	-0.280	0.106
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.070	0.106
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.199	0.106
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	0.000	0.106
XBP1OE+	16880382	induced	0.344	0.106
YNL158W	15242642	induced	1.073	0.106
YLR291C	15242642	induced	0.829	0.105
ydr443c deletion Iyer 2007	17417638	induced	0.497	0.105
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	-0.263	0.105
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	0.000	0.105
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	-0.153	0.105
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	repressed	-0.140	0.105
YDR489W	15242642	induced	-0.185	0.105
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	0.130	0.105
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.189	0.105
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	bimodal	0.772	0.105
YFR037C	15242642	induced	0.341	0.105
ynl199c deletion Iyer 2007	17417638	induced	0.536	0.105
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.010	0.105
ygl073w deletion Iyer 2007	17417638	repressed	0.808	0.105
RME1OE+	16880382	bimodal	0.178	0.105
YBR143C	15242642	induced	0.541	0.105
DTDS_K145E	17407552	repressed	0.134	0.105
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	0.289	0.105
YKR086W	15242642	induced	0.377	0.105
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.269	0.104
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.213	0.104

162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	induced	0.043	0.104
YPR180W	15242642	induced	0.234	0.104
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	0.000	0.104
spt3D_K145EV161RF182V	17407552	repressed	-0.064	0.103
YCR042C	15242642	induced	0.135	0.103
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	-0.840	0.103
DTDS_V161E	17407552	repressed	0.013	0.103
88. Expression in response to DNA damage by MMS(1)	9990050	repressed	0.000	0.103
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dt:15,30,60,120;	9843981	induced	-0.200	0.103
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	0.630	0.103
WT_F182V	17407552	induced	NaN	0.103
YGR175C	15242642	induced	0.576	0.103
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	0.057	0.103
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	0.050	0.103
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.103
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	0.013	0.103
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.000	0.103
mec1_plus_gamma_5_min	11598186	induced	0.270	0.103
515. Brown enviromental changes :29C to 33C - 30 minutes(1)	11102521	repressed	0.530	0.103
YLR378C	15242642	induced	0.940	0.102
YDL047W	15242642	induced	0.278	0.102
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	-0.680	0.102
DES459 (mec1-) + 0.02% MMS - 120 min	11598186	repressed	-0.240	0.102
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	-0.320	0.102
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	-1.400	0.102
ybr103w deletion Iyer 2007	17417638	induced	1.021	0.101
DTAND_Toa2-N2-1	17407552	repressed	-0.108	0.101
538. Brown enviromental changes :1 mM Menadione (80 min) redo(1)	11102521	induced	0.160	0.101
ypl042c deletion Iyer 2007	17417638	repressed	NaN	0.101
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	0.030	0.101
YOR204W	15242642	induced	0.207	0.101
DTDS_WT	17407552	repressed	-0.030	0.101
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.133	0.101
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	0.010	0.101

79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.044	0.101
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.146	0.101
dun1- + 0.02% MMS - 90 min	11598186	repressed	-0.737	0.101
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.176	0.100
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	0.000	0.100
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	0.003	0.100
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	0.010	0.100
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	-1.038	0.100
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.100	0.100
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	induced	0.239	0.100
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	0.020	0.100
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.070	0.100
ygr056w deletion Iyer 2007	17417638	induced	-0.098	0.100
YBR142W	15242642	induced	0.053	0.100
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	-0.290	0.100
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	-0.094	0.100
yor113w deletion Iyer 2007	17417638	repressed	-0.073	0.100
474. Expression in hda1 deletion(1)	11095743	induced	-0.283	0.100
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	-1.920	0.100
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.020	0.100
wt+gal	11340206	repressed	-0.096	0.100
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	-0.360	0.100
DTAND_V161R	17407552	induced	0.456	0.100
MIG1OE+	16880382	induced	0.346	0.100
yer109c deletion Iyer 2007	17417638	induced	-0.582	0.100
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	0.270	0.100
WT/sok2+	16880382	induced	0.107	0.100
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	-0.116	0.100
DTDS_K145EV161R	17407552	induced	0.181	0.099
WT/rgm1+	16880382	repressed	0.166	0.099
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	-1.036	0.099
472. Expression in sap3 deletion(1)	11095743	induced	-0.939	0.099
yfl052w deletion Iyer 2007	17417638	induced	-0.705	0.099
STP2OE+	16880382	induced	0.373	0.099

264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	0.103	0.099
rsc30 deletion CairnsReporter name	11336698	induced	-0.104	0.099
YLR359W	15242642	induced	0.156	0.099
spt3D_V161RF182V	17407552	repressed	-0.069	0.099
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.290	0.099
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.099
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	repressed	0.000	0.098
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	bimodal	0.188	0.098
YGR048W	15242642	induced	0.739	0.098
WT/rox1+	16880382	induced	-0.170	0.098
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	repressed	0.033	0.098
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	0.000	0.098
DTAND_Toa2-WT	17407552	repressed	-0.043	0.098
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	-0.300	0.098
GAT3OE+	16880382	induced	1.021	0.098
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	-0.030	0.098
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	-0.120	0.098
YAL038W	15242642	induced	0.292	0.098
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	-0.040	0.098
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.019	0.098
ylr403w deletion Iyer 2007	17417638	repressed	-0.358	0.098
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(1)	11095743	induced	-0.010	0.098
YLR076C	15242642	induced	0.307	0.098
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.063	0.098
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.034	0.098
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	0.299	0.098
ykl072w deletion Iyer 2007	17417638	repressed	0.312	0.098
Addition of 1M NaCl (10)	11278394	induced	-2.880	0.098
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	repressed	-0.420	0.097
475. Expression in hos2 deletion(1)	11095743	induced	-0.530	0.097
WT_K145EV161EF182V	17407552	induced	0.224	0.097
668. Expression in Rho0 containing rtg2 deletion vs Rho0(1)	11179416	induced	0.000	0.097
YNR053C	15242642	induced	0.471	0.097
6. Expression during the cell cycle (cdc15 arrest and release)(14)	9843569	repressed	0.190	0.097

spt3D_K145EF182V	17407552	repressed	-0.120	0.097
YPL243W	15242642	induced	0.478	0.097
DTAND_V161EF182V	17407552	repressed	NaN	0.097
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	0.120	0.097
ydr191w deletion Iyer 2007	17417638	repressed	0.625	0.097
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	-0.047	0.097
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	0.190	0.097
ADR1OE+	16880382	induced	0.233	0.097
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	-0.050	0.096
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.000	0.096
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	induced	-0.103	0.096
YPR105C	15242642	induced	0.960	0.096
198. Rosetta 2000: Expression in jnm1 deletion mutant (1)	10929718	induced	-0.020	0.096
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	-0.550	0.096
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	0.190	0.096
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	induced	0.013	0.096
YBL084C	15242642	induced	-0.247	0.096
YDR047W	15242642	induced	0.295	0.096
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	0.020	0.096
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	-0.086	0.096
ydr310c deletion Iyer 2007	17417638	repressed	0.115	0.095
Pdr1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
SFP1OE+	16880382	induced	-0.619	0.231
yol148c deletion Iyer 2007	17417638	repressed	2.068	0.183
32. Young: Expression in swi2 mutant(1)	9845373	repressed	0.552	0.179
ypl254w deletion Iyer 2007	17417638	repressed	0.564	0.172
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.580	0.164
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	repressed	0.046	0.158
WT_Toa2-WT	17407552	repressed	0.105	0.153
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.152
ylr403w deletion Iyer 2007	17417638	repressed	1.661	0.152
ygl073w deletion Iyer 2007	17417638	repressed	-0.463	0.152

yor290c deletion Iyer 2007	17417638	repressed	0.620	0.146
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	repressed	0.000	0.145
ROX1OE+	16880382	repressed	0.473	0.144
ybr289w deletion Iyer 2007	17417638	repressed	2.295	0.142
pdr3 deletion	15145054	induced	-0.370	0.140
346. Rosetta 2000: Expression in yml005w deletion mutant (1)	10929718	induced	0.053	0.139
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.292	0.138
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	repressed	0.816	0.137
wt_plus_gamma_20_min	11598186	repressed	0.441	0.135
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	-0.010	0.134
yil036w deletion Iyer 2007	17417638	repressed	0.624	0.134
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	1.688	0.134
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	repressed	-0.739	0.134
wt_plus_gamma_30_min	11598186	repressed	0.380	0.134
452. Expression in response to low 4NQO (2 microgram/ml) for 60 min(1)	11027285	repressed	-0.029	0.133
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	repressed	0.080	0.132
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	0.713	0.131
sfp1::GALSFP1 t=50min GAL vs. t=0 RAFF (YT00265)	12089449	induced	0.000	0.131
ynl216w deletion Iyer 2007	17417638	repressed	0.431	0.131
(trp- 2% Glucose-203390) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	-0.340	0.130
gal7+gal	11340206	repressed	-0.007	0.130
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	repressed	0.710	0.130
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.130
mec1_plus_gamma_20_min	11598186	repressed	-0.020	0.130
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.494	0.129
ypl129w deletion Iyer 2007	17417638	repressed	-1.111	0.129
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	repressed	-0.100	0.129
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	repressed	0.650	0.129
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	2.359	0.129
DES460 + 0.02% MMS - 90 min	11598186	repressed	0.527	0.128
ydr392w deletion Iyer 2007	17417638	repressed	-0.158	0.128
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	repressed	0.216	0.127
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	0.000	0.127
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	-0.249	0.127

29. Young: Expression in srb5 mutant(1)	9845373	repressed	-0.473	0.127
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	repressed	-0.431	0.126
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	repressed	1.161	0.126
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	1.275	0.126
106. Young: Expression in tsm1 deletion mutant(1)	10864329	repressed	-0.132	0.126
TOS8OE+	16880382	induced	0.267	0.126
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	induced	-0.266	0.125
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	-1.151	0.125
YPL231W	15242642	repressed	0.038	0.125
DES460 + 0.02% MMS - 5 min	11598186	repressed	0.089	0.125
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.020	0.125
YKL222C constitutively active (cl-VP16)	15145054	bimodal	-0.533	0.125
trp- 2% Glucose-Average fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	-0.220	0.124
214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	0.066	0.124
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	repressed	0.040	0.124
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	-0.033	0.124
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	-0.320	0.124
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	repressed	-0.010	0.124
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	0.501	0.123
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	1.282	0.123
mec1_plus_gamma_120_min	11598186	repressed	-0.250	0.123
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	-0.043	0.123
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	-0.143	0.123
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	repressed	0.337	0.123
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	0.076	0.123
yol004w deletion Iyer 2007	17417638	repressed	0.048	0.122
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	repressed	0.240	0.122
YNL149C	15242642	repressed	0.318	0.122
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	-0.300	0.121
462. Expression in response to 0.05% MMS for 60 min(1)	11027285	repressed	1.176	0.121
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	repressed	0.630	0.121
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	induced	-0.090	0.121
sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	induced	0.266	0.121
DES460 + 0.02% MMS - 30 min	11598186	repressed	0.425	0.120

433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	0.098	0.120
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	repressed	0.043	0.120
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	repressed	0.420	0.120
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	repressed	0.290	0.120
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.090	0.120
yh1025w deletion Iyer 2007	17417638	repressed	0.440	0.120
YOR146W	15242642	repressed	0.653	0.120
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	repressed	-0.358	0.120
spt3D_K145EV161EF182V	17407552	repressed	0.116	0.119
spt3D_V161R	17407552	repressed	0.317	0.119
265. Rosetta 2000: Expression in sir1 deletion mutant (1)	10929718	induced	-0.007	0.119
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	repressed	0.180	0.119
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.133	0.118
322. Rosetta 2000: Expression in yer034w deletion mutant (1)	10929718	induced	0.023	0.118
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	repressed	0.260	0.118
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.430	0.118
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	repressed	0.520	0.118
sfp1::GALSFP1 t=30min GAL vs. t=0 RAFF (YT00271)	12089449	induced	-0.498	0.118
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	repressed	0.570	0.118
WT/msn4+	16880382	repressed	-0.210	0.118
spt3D_V161EF182V	17407552	repressed	0.048	0.117
yir033w deletion Iyer 2007	17417638	repressed	0.243	0.117
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	induced	-0.333	0.117
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	induced	0.114	0.117
WT/cst6+	16880382	induced	0.346	0.117
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	repressed	0.570	0.116
ycr084c deletion Iyer 2007	17417638	repressed	0.490	0.116
HAP4OE+	16880382	repressed	0.427	0.116
ydr207c deletion Iyer 2007	17417638	repressed	-0.245	0.116
trp- 2% Glucose-Average fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	-0.220	0.116
464. Expression in response to 0.2% MMS for 60 min(1)	11027285	repressed	2.727	0.116
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	repressed	0.139	0.116
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	0.358	0.116
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	repressed	0.680	0.115

134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	repressed	-0.259	0.115
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	repressed	1.000	0.115
448. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	1.043	0.115
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	-0.149	0.115
ZAP1OE+	16880382	induced	0.150	0.115
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	0.404	0.115
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	repressed	0.480	0.115
spt3D_WT	17407552	repressed	0.372	0.115
ylr182w deletion Iyer 2007	17417638	repressed	0.150	0.115
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	repressed	0.978	0.115
wt_plus_gamma_60_min	11598186	repressed	-0.091	0.114
yml102w deletion Iyer 2007	17417638	repressed	-1.060	0.114
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	repressed	0.587	0.114
YLR266C constitutively active (cl-VP16)	15145054	repressed	-0.179	0.114
ynl236w deletion Iyer 2007	17417638	repressed	-0.009	0.114
(trp- 2% Glucose-203792) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	-0.100	0.114
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(4)	11101837	induced	-0.587	0.114
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	repressed	0.460	0.114
gal2-gal	11340206	repressed	0.306	0.114
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	repressed	0.410	0.114
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	1.170	0.114
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	1.973	0.114
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	repressed	0.083	0.113
34. Young: Expression in taf17 mutant(1)	9845373	repressed	0.000	0.113
yjr094c deletion Iyer 2007	17417638	repressed	-0.141	0.113
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	-0.160	0.113
46. Expression in swi1 mutant cells in YPD(1)	10725359	repressed	0.079	0.113
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	1.163	0.113
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	induced	-0.116	0.113
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	repressed	-0.170	0.113
Expression in PDR3-7 mutant(1)	10734226	induced	0.411	0.113
dun1- + 0.02% MMs - 30 min	11598186	repressed	0.107	0.112
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	1.791	0.112
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	repressed	0.100	0.112

298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	0.306	0.112
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.183	0.112
mec1_plus_gamma_30_min	11598186	repressed	0.257	0.112
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.112
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	repressed	0.700	0.111
DTDS_Null	17407552	repressed	0.259	0.111
550. Brown enviromental changes :dtt 000 min dtt-2(1)	11102521	induced	-0.220	0.111
100 microM BCS 30 min	10922376	induced	0.284	0.111
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	repressed	0.620	0.111
YNL131W	15242642	repressed	0.266	0.111
spt3D_K145EV161RF182V	17407552	repressed	0.205	0.111
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	-0.543	0.111
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	repressed	-0.063	0.110
ygl023c deletion Iyer 2007	17417638	repressed	-0.577	0.110
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.150	0.110
624. Brown enviromental changes :DBYmsn2-4- 37degree heat - 20 min(1)	11102521	repressed	0.540	0.110
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	repressed	-0.517	0.110
516. Brown enviromental changes :33C vs. 30C - 90 minutes(1)	11102521	induced	0.060	0.110
21. Fink: Expression in haploid ste7 deletion mutant(1)	10535956	repressed	0.000	0.109
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	repressed	0.080	0.109
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	-1.018	0.109
104. Young: Expression in taf61 deletion mutant(1)	10864329	repressed	-0.090	0.109
MHY1 (dun1) + heat 20 min	11598186	repressed	0.281	0.109
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	repressed	-0.476	0.109
DTDS_K145E	17407552	repressed	0.144	0.109
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	-0.611	0.109
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	repressed	-0.415	0.108
gal4+gal	11340206	repressed	-0.468	0.108
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	repressed	0.390	0.108
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	repressed	0.280	0.108
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	repressed	0.146	0.108
mec1_plus_gamma_60_min	11598186	repressed	0.288	0.108
YNL310C	15242642	repressed	0.241	0.108

Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.280	0.107
DTDS_K145EV161RF182V	17407552	repressed	0.176	0.107
spt3D_V161E	17407552	repressed	0.020	0.107
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.450	0.107
YDR464W	15242642	induced	0.123	0.107
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	-0.433	0.107
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	repressed	-0.250	0.107
MOT3OE+	16880382	induced	0.491	0.107
gal3+gal	11340206	repressed	0.206	0.106
481. Expression in response to heat shock: 15,30,45,60,120 min(3)	11179418	repressed	0.371	0.106
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	-0.270	0.106
37. Young: Expression in gcn5 mutant(1)	9845373	repressed	0.000	0.106
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	repressed	0.126	0.106
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.140	0.106
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	-0.444	0.106
WT/sfp1+	16880382	repressed	NaN	0.106
638. Brown enviromental changes :glucose car-1(1)	11102521	induced	0.540	0.106
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	repressed	-0.070	0.106
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	repressed	0.326	0.106
spt3D_K145EF182V	17407552	repressed	-0.005	0.106
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.105
20. Fink: Expression in haploid ste12 deletion mutant(1)	10535956	repressed	0.000	0.105
DES459 (mec1) - log phase (MMS time = 0 sample)	11598186	repressed	-1.336	0.105
gal3-gal	11340206	repressed	0.100	0.105
625. Brown enviromental changes :DBYmsn2/4 (real strain) + 37degrees (20 min)(1)	11102521	repressed	0.620	0.105
DTDS_K145EV161EF182V	17407552	repressed	0.250	0.105
ynl199c deletion Iyer 2007	17417638	repressed	-0.414	0.105
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	repressed	0.362	0.105
632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	repressed	0.990	0.105
DTDS_K145EF182V	17407552	repressed	0.012	0.105
209. Rosetta 2000: Expression in mrpl33 deletion mutant (1)	10929718	repressed	0.070	0.105
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	-0.250	0.105
YOL005C	15242642	repressed	0.625	0.105
WT_WT	17407552	repressed	-0.375	0.104

BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.104
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	repressed	0.330	0.104
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	repressed	0.310	0.104
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.359	0.104
gal2+gal	11340206	repressed	0.485	0.104
gal1+gal	11340206	repressed	0.578	0.104
yhr041c deletion Iyer 2007	17417638	repressed	0.193	0.104
28. Young: Expression in srb4 mutant(1)	9845373	repressed	-0.543	0.104
481. Expression in response to heat shock: 15,30,45,60,120 min(5)	11179418	repressed	0.240	0.104
312. Rosetta 2000: Expression in yel028w deletion mutant (1)	10929718	repressed	0.083	0.104
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.200	0.104
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.044	0.104
YBR193C	15242642	repressed	0.326	0.104
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	induced	0.069	0.103
630. Brown enviromental changes :DBYmsn2/4 (real strain) + 0.32 mM H2O2 (20 min)(1)	11102521	repressed	0.900	0.103
DES459 (mec1) + heat 20 min	11598186	repressed	0.061	0.103
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	6.644	0.103
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	repressed	0.721	0.103
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	repressed	-1.060	0.103
DES460 + 0.2% MMS - 45 min	11598186	repressed	0.570	0.103
348. Rosetta 2000: Expression in yml018c deletion mutant (1)	10929718	induced	-0.017	0.103
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	repressed	0.600	0.103
6. Expression during the cell cycle (cdc15 arrest and release)(24)	9843569	repressed	-0.440	0.103
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	repressed	0.340	0.103
mec1_plus_gamma_10_min	11598186	repressed	-0.104	0.103
trp- 2% Glucose-Average fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	-0.360	0.103
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	repressed	-0.090	0.102
368. Rosetta 2000: Expression in ymr237w deletion mutant (1)	10929718	repressed	0.083	0.102
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	repressed	-0.970	0.101
ypl075w deletion Iyer 2007	17417638	repressed	-0.058	0.101
157. Rosetta 2000: Expression in ecm31 deletion mutant (1)	10929718	induced	0.036	0.101
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	repressed	0.660	0.101
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	repressed	0.610	0.101
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	repressed	0.092	0.101

Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.140	0.101
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	induced	-0.420	0.101
364. Rosetta 2000: Expression in ymr141c deletion mutant (1)	10929718	repressed	-0.236	0.101
92. Expression in cna1 cna2 double mutant cells(1)	9809554	induced	-0.146	0.101
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	0.000	0.100
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	-0.050	0.100
YLR106C	15242642	induced	0.239	0.100
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	repressed	0.020	0.100
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	repressed	0.233	0.100
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	repressed	0.620	0.100
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	0.068	0.100
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	repressed	0.070	0.100
444. Expression in wild type versus strain YHE710 (mks1 deletion) under steady state	11137008	induced	0.000	0.100
554. Brown enviromental changes :dtc 120 min dtc-2(1)	11102521	repressed	0.110	0.100
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	repressed	-0.256	0.100
DTAND_V161EF182V	17407552	repressed	0.153	0.100
371. Rosetta 2000: Expression in ymr269w deletion mutant (1)	10929718	induced	0.013	0.100
90. Expression in his3 mutant cells(1)	9809554	repressed	0.000	0.100
361. Rosetta 2000: Expression in ymr041c deletion mutant (1)	10929718	induced	0.196	0.099
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	repressed	-0.250	0.099
YDL196W	15242642	induced	0.376	0.099
52. Expression in response to 50 nM alpha-factor in fus3 deletion mutant 30 min(1)	10657304	repressed	-0.045	0.099
pdr1 deletion	15145054	induced	-3.095	0.099
yer111c deletion Iyer 2007	17417638	repressed	-0.468	0.099
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	-0.140	0.099
YPR033C	15242642	repressed	0.606	0.099
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	repressed	0.271	0.099
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	repressed	0.169	0.099
44. Expression in snf2 mutant cells in YPD(1)	10725359	repressed	0.024	0.099
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	repressed	0.887	0.099
579. Brown enviromental changes :aa starv 1 h(1)	11102521	repressed	0.120	0.099
WT_V161E	17407552	repressed	0.056	0.099
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	induced	-0.450	0.099
(trp- 2% Glucose-203742) fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	-0.370	0.098

485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	repressed	-1.454	0.098
YDR091C	15242642	repressed	0.526	0.098
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(2)	9381177	induced	0.322	0.098
277. Rosetta 2000: Expression in ste2 (haploid) deletion mutant (1)	10929718	induced	-0.103	0.098
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	-0.143	0.098
1. Cell cycle: Expression in response to Cln3p (set 1)(1)	9843569	repressed	0.250	0.098
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.098
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	0.401	0.098
165. Rosetta 2000: Expression in erg6 deletion mutant (1)	10929718	repressed	0.000	0.098
gal7-gal	11340206	repressed	0.186	0.098
483. Expression in response to alkali: 10,20,40,60,80,100 min(3)	11179418	repressed	-0.263	0.098
spt3D_K145EV161E	17407552	repressed	0.228	0.098
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	repressed	0.586	0.098
yjl127c deletion Iyer 2007	17417638	repressed	-0.740	0.098
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	repressed	1.030	0.098
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	-0.340	0.098
103. Young: Expression in taf60 deletion mutant(1)	10864329	repressed	-0.090	0.098
spt3D_K145EV161R	17407552	repressed	NaN	0.097
CRZ1OE+	16880382	repressed	0.101	0.097
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	repressed	-0.100	0.097
YNR035C	15242642	repressed	-0.020	0.097
YGL245W	15242642	induced	0.308	0.097
551. Brown enviromental changes :dtc 015 min dtc-2(1)	11102521	induced	-0.140	0.097
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	repressed	0.950	0.097
ylr013w deletion Iyer 2007	17417638	repressed	-1.080	0.097
YDR527W	15242642	repressed	0.223	0.097
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	0.310	0.097
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	repressed	0.720	0.097
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	repressed	0.620	0.097
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	0.286	0.097
RFX1OE+	16880382	induced	0.491	0.097
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	repressed	1.022	0.096
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(3)	11101837	induced	-0.570	0.096
457. Expression of G1 arrested cells (with alpha factor) in response to 0.1% MMS for 60	11027285	repressed	0.714	0.096

mec1_plus_gamma_5_min	11598186	repressed	-0.052	0.096
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	repressed	0.013	0.096
gal4-gal	11340206	repressed	0.036	0.096
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	repressed	1.120	0.096
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	repressed	0.560	0.096
455. Expression in response to high MNNG (27 microgram/ml) for 60 min(1)	11027285	repressed	0.964	0.096
456. Expression in response to high 4NQO (8 microgram/ml) for 60 min(1)	11027285	repressed	0.310	0.096
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	repressed	-0.206	0.095
350. Rosetta 2000: Expression in yml034w deletion mutant (1)	10929718	induced	0.013	0.095
Phd1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
12. Expression in tup1-deleted cells(1)	9381177	induced	0.401	0.174
SOK2OE+	16880382	repressed	-0.725	0.171
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	1.890	0.152
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	bimodal	-2.025	0.135
164. Rosetta 2000: Expression in erg5 deletion mutant (1)	10929718	repressed	-0.126	0.126
spt3D_K145EV161RF182V	17407552	repressed	-1.031	0.126
DTDS_K145EV161EF182V	17407552	repressed	-0.961	0.126
ygl073w deletion Iyer 2007	17417638	repressed	-5.543	0.122
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	-1.962	0.122
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.250	0.120
yol148c deletion Iyer 2007	17417638	repressed	-4.803	0.120
DTDS_K145EV161RF182V	17407552	repressed	-1.150	0.119
ypr065w deletion Iyer 2007	17417638	repressed	-1.332	0.118
YLR440C	15242642	induced	-0.406	0.118
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	induced	1.189	0.118
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	repressed	-0.766	0.117
DTAND_V161E	17407552	repressed	-0.034	0.116
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.193	0.115
ypl254w deletion Iyer 2007	17417638	repressed	-5.223	0.115
wt_plus_gamma_45_min	11598186	repressed	-1.050	0.113
ykl032c deletion Iyer 2007	17417638	induced	-1.136	0.112
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.360	0.112

Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.280	0.112
YDL132W	15242642	induced	-0.126	0.111
spt3D_V161EF182V	17407552	repressed	-1.234	0.111
mec1_plus_gamma_30_min	11598186	repressed	0.255	0.111
DTDS_F182V	17407552	repressed	-1.276	0.111
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.111
mec1_plus_gamma_60_min	11598186	repressed	-0.214	0.111
spt3D_K145EV161E	17407552	repressed	-1.212	0.111
mec1_plus_gamma_45_min	11598186	repressed	-0.097	0.110
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	-0.163	0.110
spt3D_V161RF182V	17407552	repressed	-1.606	0.110
YLR378C	15242642	induced	0.166	0.110
WT/sok2+	16880382	induced	1.073	0.110
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	0.515	0.109
spt3D_F182V	17407552	repressed	-1.047	0.109
UPC2OE+	16880382	induced	1.422	0.109
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	-0.840	0.109
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	bimodal	0.024	0.108
yor213c deletion Iyer 2007	17417638	repressed	-0.270	0.108
MGA1OE+	16880382	induced	-0.063	0.108
YLR359W	15242642	induced	-0.448	0.108
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.362	0.107
gal7+gal	11340206	induced	-0.807	0.107
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	3.638	0.107
303. Rosetta 2000: Expression in yap3 deletion mutant (1)	10929718	induced	0.040	0.107
DTDS_V161RF182V	17407552	repressed	-1.038	0.107
282. Rosetta 2000: Expression in ste7 (haploid) deletion mutant (1)	10929718	repressed	-0.402	0.107
46. Expression in swi1 mutant cells in YPD(1)	10725359	bimodal	-1.005	0.106
WT/hac1+	16880382	repressed	0.159	0.106
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	0.250	0.106
YHR118C	15242642	induced	-0.884	0.106
YLR163C	15242642	induced	0.445	0.106
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.105
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	0.580	0.105

DTDS_Null	17407552	repressed	-1.527	0.105
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.107	0.105
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.355	0.105
77. Expression in tec1 deletion mutant cells(1)	10657304	induced	0.000	0.105
ypl177c deletion Iyer 2007	17417638	repressed	-1.771	0.104
mec1_plus_gamma_20_min	11598186	repressed	1.191	0.104
ynl216w deletion Iyer 2007	17417638	repressed	0.945	0.104
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	repressed	-0.143	0.103
DTDS_K145EV161E	17407552	repressed	-1.246	0.103
pdr1 deletion	15145054	induced	0.064	0.103
spt3D_V161E	17407552	repressed	-1.420	0.103
468. Expression in sin33 deletion(1)	11095743	repressed	-0.816	0.103
spt3D_V161R	17407552	repressed	-1.438	0.103
5. Expression during the cell cycle (alpha factor arrest and release)(8)	9843569	repressed	-0.860	0.103
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	0.302	0.103
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	0.030	0.102
spt3D_K145EV161EF182V	17407552	repressed	-1.162	0.102
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.102
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	repressed	-0.372	0.102
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	repressed	0.296	0.101
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	repressed	1.255	0.101
DTDS_V161R	17407552	repressed	-1.395	0.101
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	induced	0.123	0.101
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	-0.521	0.101
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	repressed	0.540	0.101
5. Expression during the cell cycle (alpha factor arrest and release)(12)	9843569	induced	0.070	0.101
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	2.370	0.101
spt3D_Null	17407552	repressed	-1.574	0.100
YNL310C	15242642	induced	0.131	0.100
ydr392w deletion Iyer 2007	17417638	repressed	-3.688	0.100
YDR489W	15242642	induced	-0.595	0.100
yor290c deletion Iyer 2007	17417638	repressed	-5.033	0.100
yml102w deletion Iyer 2007	17417638	repressed	-1.264	0.099
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	0.455	0.099

9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	-0.918	0.099
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	0.019	0.099
HAP4OE+	16880382	repressed	-1.433	0.099
67. Expression in ste7 deletion mutant cells(1)	10657304	repressed	-0.088	0.099
64. Expression in fus3 kss1 double deletion mutant cells(1)	10657304	repressed	-0.063	0.099
174. Rosetta 2000: Expression in fus3, kss1 (haploid) deletion mutant (1)	10929718	repressed	-0.209	0.099
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.057	0.098
YBR029C	15242642	induced	0.027	0.098
ydr181c deletion Iyer 2007	17417638	repressed	-0.261	0.098
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	repressed	0.103	0.098
PDR1 constitutively active (cl-VP16)	15145054	repressed	0.319	0.098
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	10929718	induced	0.455	0.098
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	1.590	0.098
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	0.860	0.098
mec1_plus_gamma_90_min	11598186	repressed	-0.205	0.098
YGL245W	15242642	induced	-0.474	0.098
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	-0.375	0.097
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	repressed	0.199	0.097
DES459 (mec1-) + 0.02% MMS - 120 min	11598186	repressed	0.014	0.097
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	induced	0.063	0.097
DTDS_K145EF182V	17407552	repressed	-1.070	0.097
ybr289w deletion Iyer 2007	17417638	repressed	-4.421	0.097
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	0.190	0.097
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	induced	-0.020	0.097
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	-1.240	0.097
ygr067c deletion Iyer 2007	17417638	induced	-2.472	0.096
DTAND_V161EF182V	17407552	repressed	-0.402	0.096
337. Rosetta 2000: Expression in yhr011w (**14) deletion mutant (1)	10929718	repressed	-0.183	0.096
Pho2				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(1)	9784122	induced	-0.084	0.146
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.310	0.124
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	repressed	-0.057	0.122

Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(5)	11101837	induced	0.091	0.118
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	induced	0.029	0.115
55. Expression in response to overproduction of Ste11p(1)	10657304	induced	-0.036	0.114
305. Rosetta 2000: Expression in yar014c deletion mutant (1)	10929718	induced	-0.339	0.113
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	induced	-0.164	0.111
YIL106W	15242642	induced	0.267	0.110
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	repressed	0.680	0.109
227. Rosetta 2000: Expression in ppr1 deletion mutant (1)	10929718	induced	0.140	0.109
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	induced	0.201	0.109
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	repressed	0.480	0.107
ydr310c deletion Iyer 2007	17417638	induced	-0.251	0.106
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	-0.022	0.106
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	-0.073	0.106
yor172w (yrm1) deletion	15145054	induced	0.043	0.105
YKL222C constitutively active (cl-VP16)	15145054	repressed	-0.164	0.104
465. Expression in rpd3 deletion(1)	11095743	repressed	0.317	0.103
MHY1 (dun1) + heat 20 min	11598186	repressed	0.272	0.102
PUT3 constitutively active (cl-VP16)	15145054	repressed	-1.826	0.101
MAC1-up (C)	10922376	induced	0.270	0.101
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.166	0.100
gal1gal10+gal	11340206	repressed	0.176	0.100
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	-0.040	0.099
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.050	0.099
YPL075W	15242642	induced	0.041	0.099
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	induced	0.127	0.098
ylr014c deletion Iyer 2007	17417638	induced	-1.274	0.097
YLR266C constitutively active (cl-VP16)	15145054	repressed	-0.044	0.097
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.420	0.097
YGL048C	15242642	repressed	0.136	0.097
70. Expression in ste18 deletion mutant cells(1)	10657304	induced	0.091	0.097
YOX10E+	16880382	repressed	0.520	0.096
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	repressed	0.420	0.096
Pho4				

Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	-1.240	0.179
YPL063W	15242642	induced	0.365	0.164
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	-0.508	0.157
ynl216w deletion Iyer 2007	17417638	repressed	-0.646	0.157
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	-0.036	0.157
WT_V161E	17407552	repressed	NaN	0.152
pho80 vs WT(1)	11102525	induced	-0.184	0.148
YFL024C	15242642	induced	0.210	0.147
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	0.498	0.145
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	-0.080	0.145
WT_V161R	17407552	repressed	-0.439	0.144
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	-0.133	0.143
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	-0.462	0.143
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.142
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.156	0.141
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	-0.269	0.139
18. parental strain versus evolved strain 3(1)	10449761	repressed	0.300	0.137
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	0.786	0.136
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	induced	0.116	0.135
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.063	0.134
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	-0.556	0.133
248. Rosetta 2000: Expression in rps24a (**9) deletion mutant (1)	10929718	repressed	-0.339	0.133
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.132
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.149	0.132
BY4741 GAL t=90min vs. t=0 (YT00262)	12089449	repressed	1.262	0.132
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	-0.199	0.132
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	-0.100	0.131
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	0.302	0.131
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	-0.605	0.131
ygl073w deletion Iyer 2007	17417638	repressed	-2.902	0.130
wt_plus_gamma_5_min	11598186	induced	-0.310	0.130
wt_plus_gamma_10_min	11598186	induced	-0.210	0.130
72. Expression in response to overproduction of activated Bni1p(1)	10657304	induced	0.035	0.130

DTDS_Null	17407552	repressed	-1.103	0.130
DTAND_V161EF182V	17407552	repressed	-0.636	0.129
YDR489W	15242642	induced	0.153	0.129
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	0.000	0.129
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	-0.329	0.129
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.240	0.128
PHO81c vs WT exp2(1)	11102525	induced	-1.434	0.128
YPL076W	15242642	induced	0.666	0.127
Addition of 1M NaCl (90)	11278394	induced	-1.670	0.127
DTDS_K145EV161EF182V	17407552	repressed	-0.959	0.127
yol148c deletion lyer 2007	17417638	repressed	-1.646	0.127
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	induced	-0.640	0.127
YGR090W	15242642	repressed	-0.497	0.127
42. Young: Expression in rap1 deletion mutant(1)	10586882	repressed	0.514	0.127
222. Rosetta 2000: Expression in pet117 deletion mutant (1)	10929718	induced	-0.040	0.127
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	-0.454	0.126
spt3D_K145EV161RF182V	17407552	repressed	-1.050	0.126
YDR141C	15242642	induced	0.042	0.126
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	0.043	0.125
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.320	0.125
YLR359W	15242642	induced	0.250	0.125
YOR335C	15242642	induced	0.151	0.125
ycl055w deletion lyer 2007	17417638	repressed	-0.566	0.124
DTDS_K145EV161RF182V	17407552	repressed	-1.134	0.124
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.452	0.124
YLR459W	15242642	induced	0.522	0.124
pdr1 deletion	15145054	induced	0.042	0.124
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(3)	11101837	induced	-0.865	0.123
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.860	0.123
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.219	0.123
SKN7OE+	16880382	induced	0.193	0.123
PHO81c vs WT exp1(1)	11102525	induced	0.669	0.122
yor344c deletion lyer 2007	17417638	repressed	-0.149	0.122
YDL132W	15242642	induced	-0.184	0.122

gal10-gal	11340206	induced	0.163	0.121
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.199	0.121
32. Young: Expression in swi2 mutant(1)	9845373	induced	-0.232	0.121
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.103	0.120
spt3D_V161RF182V	17407552	repressed	-0.988	0.120
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.131	0.120
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	0.213	0.119
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	0.063	0.119
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(2)	11101837	induced	0.453	0.119
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	induced	0.190	0.119
YNL158W	15242642	induced	0.255	0.119
spt3D_WT	17407552	repressed	-1.006	0.119
469. Expression in hda1 deletion(1)	11095743	induced	-0.044	0.119
gal1+gal	11340206	repressed	0.412	0.119
DTAND_V161E	17407552	repressed	NaN	0.118
GAT4OE+	16880382	induced	-0.239	0.118
DTDS_WT	17407552	repressed	-0.863	0.118
37. Young: Expression in gcn5 mutant(1)	9845373	induced	0.000	0.118
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	induced	0.820	0.118
476. Expression in hos3 deletion(1)	11095743	induced	-0.152	0.118
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	-0.030	0.118
DTAND_V161R	17407552	repressed	-0.373	0.117
YBR029C	15242642	induced	0.247	0.117
YGR198W	15242642	induced	0.457	0.117
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	0.850	0.117
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	-0.930	0.116
Expression in PDR1-3 mutant(1)	10734226	repressed	0.705	0.116
MET4OE+	16880382	repressed	-0.896	0.116
YAL038W	15242642	induced	0.704	0.116
DTDS_K145EV161E	17407552	repressed	-0.658	0.116
HAC1OE+	16880382	repressed	0.105	0.116
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	-0.609	0.115
247. Rosetta 2000: Expression in rpl8a deletion mutant (1)	10929718	repressed	-0.057	0.115
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.330	0.115

84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.029	0.115
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	0.415	0.115
SWI4OE+	16880382	induced	0.287	0.115
rsc30 deletion CairnsReporter name	11336698	repressed	-0.030	0.115
YBL020W	15242642	induced	0.492	0.115
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(3)	11101837	induced	0.162	0.114
YGR048W	15242642	induced	1.209	0.114
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	-0.328	0.114
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.114
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	-0.664	0.114
spt3D_V161R	17407552	repressed	-1.350	0.114
294. Rosetta 2000: Expression in utr4 deletion mutant (1)	10929718	repressed	-0.040	0.114
ydr173c deletion Iyer 2007	17417638	repressed	0.812	0.114
DTDS_V161R	17407552	repressed	-0.977	0.114
YJL081C	15242642	induced	0.708	0.114
DTDS_V161EF182V	17407552	repressed	-0.971	0.114
YKL210W	15242642	induced	1.007	0.114
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	-0.320	0.114
spt3D_Null	17407552	repressed	-0.714	0.113
YLR440C	15242642	induced	0.208	0.113
YKR079C	15242642	induced	0.822	0.113
YOR077W	15242642	induced	0.394	0.113
116. Rosetta 2000: Expression in aqy2-b deletion mutant (1)	10929718	repressed	-0.036	0.113
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.113
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	0.329	0.113
YOR232W	15242642	induced	0.728	0.113
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	-0.227	0.113
YLR086W	15242642	induced	0.143	0.113
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	0.259	0.113
WT/adr1+	16880382	induced	0.185	0.113
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-1.202	0.113
160. Rosetta 2000: Expression in erd1 deletion mutant (1)	10929718	induced	-0.718	0.113
spt3D_V161EF182V	17407552	repressed	-1.149	0.113
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	0.730	0.113

475. Expression in hos2 deletion(1)	11095743	induced	-0.742	0.113
466. Expression in rpd3 deletion(1)	11095743	repressed	-0.320	0.112
131. Rosetta 2000: Expression in cbp2 deletion mutant (1)	10929718	induced	-0.063	0.112
LEU3 constitutively active (cl-VP16)	15145054	induced	0.242	0.112
YNL272C	15242642	induced	0.721	0.112
141. Rosetta 2000: Expression in cnb1 deletion mutant (1)	10929718	induced	-0.046	0.112
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	-0.007	0.112
547. Brown enviromental changes :2.5mM DTT 090 min dtt-1(1)	11102521	induced	0.320	0.112
WT/cst6+	16880382	induced	0.437	0.112
193. Rosetta 2000: Expression in imp2 deletion mutant (1)	10929718	induced	0.249	0.112
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	-0.027	0.112
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	0.465	0.111
472. Expression in sap3 deletion(1)	11095743	induced	-0.462	0.111
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	repressed	-0.120	0.111
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	0.640	0.111
12. Expression in tup1-deleted cells(1)	9381177	induced	0.111	0.111
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	0.060	0.111
YJL097W	15242642	induced	0.227	0.111
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	-0.246	0.111
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	-0.600	0.111
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	-0.186	0.111
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	repressed	-0.432	0.111
198. Rosetta 2000: Expression in jnm1 deletion mutant (1)	10929718	induced	0.136	0.111
yor304w deletion Iyer 2007	17417638	repressed	-0.907	0.110
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	0.369	0.110
ykr099w deletion Iyer 2007	17417638	induced	-0.483	0.110
DTAND_V161RF182V	17407552	repressed	-0.178	0.110
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	-0.020	0.110
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	0.020	0.109
yml102w deletion Iyer 2007	17417638	repressed	-1.388	0.109
YMR079W	15242642	induced	0.935	0.109
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	-0.033	0.109
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	repressed	-0.096	0.109
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	0.320	0.109

Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-3.691	0.109
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.210	0.109
YLR457C	15242642	induced	-0.121	0.109
ypl254w deletion Iyer 2007	17417638	repressed	-1.198	0.109
474. Expression in hda1 deletion(1)	11095743	induced	-0.647	0.109
546. Brown enviromental changes :2.5mM DTT 060 min dtt-1(1)	11102521	induced	0.580	0.108
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	-0.750	0.108
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.690	0.108
yor363c deletion Iyer 2007	17417638	repressed	-0.233	0.108
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	0.280	0.108
YLR424W	15242642	induced	0.005	0.108
ycr084c deletion Iyer 2007	17417638	induced	-0.275	0.108
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.242	0.108
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	0.090	0.108
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.108
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	-1.544	0.108
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.080	0.108
7. Expression during the cell Cycle (cdc28)(9)	9843569	repressed	-0.220	0.108
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	-0.300	0.108
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	0.610	0.108
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	0.105	0.107
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	0.249	0.107
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	-0.444	0.107
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	-0.112	0.107
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	-0.072	0.107
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	0.560	0.107
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	repressed	-0.103	0.107
CUP2OE+	16880382	repressed	-0.478	0.107
YLR229C	15242642	induced	0.329	0.107
WT_K145EV161EF182V	17407552	induced	-0.246	0.107
ypr065w deletion Iyer 2007	17417638	repressed	-0.014	0.107
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	-0.390	0.107
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	0.266	0.106
150. Rosetta 2000: Expression in dig2 deletion mutant (1)	10929718	induced	-0.003	0.106

563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	-0.150	0.106
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.316	0.106
359. Rosetta 2000: Expression in ymr034c deletion mutant (1)	10929718	repressed	-0.236	0.106
318. Rosetta 2000: Expression in yer002w deletion mutant (1)	10929718	repressed	-0.143	0.106
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	induced	0.389	0.106
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	repressed	-0.749	0.106
yor191w deletion Iyer 2007	17417638	repressed	-0.466	0.106
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	0.415	0.106
YLR378C	15242642	induced	0.567	0.106
ymr070w deletion Iyer 2007	17417638	repressed	0.478	0.105
333. Rosetta 2000: Expression in yhl013c deletion mutant (1)	10929718	repressed	-0.103	0.105
DTDS_V161RF182V	17407552	repressed	-1.006	0.105
ypl248c deletion Iyer 2007	17417638	repressed	-0.881	0.105
337. Rosetta 2000: Expression in yhr011w (**14) deletion mutant (1)	10929718	repressed	-0.017	0.105
YGL073W	15242642	induced	0.668	0.105
YKR086W	15242642	induced	0.358	0.105
340. Rosetta 2000: Expression in yhr034c deletion mutant (1)	10929718	repressed	0.156	0.105
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(2)	11101837	induced	-0.346	0.105
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	0.620	0.105
209. Rosetta 2000: Expression in mrpl33 deletion mutant (1)	10929718	induced	-0.336	0.105
YKL052C	15242642	induced	0.841	0.105
ykl062w deletion Iyer 2007	17417638	repressed	0.759	0.105
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	induced	0.013	0.105
YBR002C	15242642	induced	-0.236	0.105
spt3D_V161E	17407552	repressed	-1.040	0.105
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(1)	11101837	induced	0.986	0.105
177. Rosetta 2000: Expression in gcn4 deletion mutant (1)	10929718	repressed	-0.020	0.105
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	0.000	0.104
ydr073w deletion Iyer 2007	17417638	repressed	0.255	0.104
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	-0.234	0.104
YPL243W	15242642	induced	0.090	0.104
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	-0.282	0.104
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.140	0.104
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	induced	0.210	0.104

Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.270	0.104
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.340	0.104
DTDS_K145E	17407552	repressed	-0.633	0.104
spt3D_K145EV161R	17407552	repressed	-0.882	0.104
yfl021w deletion Iyer 2007	17417638	repressed	0.310	0.104
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.302	0.104
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	-0.033	0.104
100 microM BCS 60 min	10922376	induced	0.280	0.104
DTDS_V161E	17407552	repressed	-1.010	0.103
179. Rosetta 2000: Expression in gln3 deletion mutant (1)	10929718	induced	0.140	0.103
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	0.105	0.103
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	-0.150	0.103
119. Rosetta 2000: Expression in arg5,6 deletion mutant (1)	10929718	repressed	-0.046	0.103
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	repressed	0.991	0.103
YBR196C	15242642	induced	-0.395	0.103
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	-0.100	0.103
yol116w deletion Iyer 2007	17417638	repressed	0.965	0.103
473. Expression in ume6 deletion(1)	11095743	induced	-0.584	0.103
YOR145C	15242642	repressed	-0.058	0.103
ygr089w deletion Iyer 2007	17417638	induced	-0.661	0.103
ydr463w deletion Iyer 2007	17417638	induced	0.343	0.102
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-0.360	0.102
68. Expression in ste11 deletion mutant cells(1)	10657304	induced	0.006	0.102
274. Rosetta 2000: Expression in ste11 (haploid) deletion mutant (1)	10929718	induced	0.020	0.102
PHO4c vs WT(1)	11102525	induced	-0.136	0.102
YBL040C	15242642	induced	0.875	0.102
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	-0.090	0.102
spt3D_K145EV161E	17407552	repressed	-0.719	0.102
YHR197W	15242642	repressed	-0.427	0.102
YFR037C	15242642	induced	1.023	0.102
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(3)	11101837	induced	0.513	0.102
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	repressed	0.007	0.102
ynl204c deletion Iyer 2007	17417638	repressed	1.088	0.102
YPL075W	15242642	induced	0.239	0.102

ypl075w deletion Iyer 2007	17417638	repressed	-0.238	0.102
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	-0.670	0.102
DTDS_K145EF182V	17407552	repressed	0.040	0.101
28. Young: Expression in srb4 mutant(1)	9845373	repressed	-0.469	0.101
322. Rosetta 2000: Expression in yer034w deletion mutant (1)	10929718	induced	0.103	0.101
ynl021w deletion Iyer 2007	17417638	induced	-0.124	0.101
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	-0.023	0.101
355. Rosetta 2000: Expression in ymr029c deletion mutant (1)	10929718	repressed	-0.691	0.101
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	0.153	0.101
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	-0.200	0.101
364. Rosetta 2000: Expression in ymr141c deletion mutant (1)	10929718	repressed	0.116	0.101
YLR076C	15242642	induced	0.304	0.101
spt3D_K145EV161EF182V	17407552	repressed	-0.950	0.101
YLL003W	15242642	induced	0.081	0.101
mec1_plus_gamma_20_min	11598186	repressed	-0.261	0.101
YJL091C	15242642	induced	1.050	0.101
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	-0.550	0.101
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	repressed	-1.480	0.100
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.100
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(1)	11101837	induced	-0.324	0.100
ykI038w deletion Iyer 2007	17417638	repressed	0.511	0.100
YDL196W	15242642	induced	0.489	0.100
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.580	0.100
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	0.326	0.100
spt3D_K145E	17407552	repressed	-0.403	0.100
YFL005W	15242642	induced	0.924	0.100
ylr131c deletion Iyer 2007	17417638	repressed	-0.615	0.100
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	0.770	0.100
YOR004W	15242642	repressed	-0.157	0.100
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.000	0.100
yrr1 deletion	15145054	induced	-0.030	0.100
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	-0.073	0.100
213. Rosetta 2000: Expression in nrf1 deletion mutant (1)	10929718	induced	0.521	0.100
217. Rosetta 2000: Expression in pau2 deletion mutant (1)	10929718	repressed	-0.143	0.099

8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	-0.170	0.099
DES460 (wt) - mock irradiation - 30 min	11598186	induced	0.140	0.099
dun1- + 0.02% MMS - 120 min	11598186	repressed	-0.524	0.099
162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	repressed	0.086	0.099
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	repressed	0.093	0.099
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.111	0.099
ykl222c deletion	15145054	induced	-0.006	0.099
ydr443c deletion Iyer 2007	17417638	induced	-0.881	0.099
SPS18OE+	16880382	induced	0.131	0.099
WT/gis2+	16880382	repressed	0.073	0.099
138. Rosetta 2000: Expression in clb6 deletion mutant (1)	10929718	induced	0.046	0.099
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.210	0.099
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	repressed	-0.090	0.099
330. Rosetta 2000: Expression in yer084w deletion mutant (1)	10929718	induced	0.110	0.099
GIS10E+	16880382	induced	-0.105	0.099
mec1_plus_gamma_45_min	11598186	repressed	-0.360	0.099
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	-0.385	0.099
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	0.017	0.099
YIL003W	15242642	repressed	-0.026	0.099
MIG10E+	16880382	induced	0.237	0.099
YBR243C	15242642	induced	-0.333	0.099
375. Rosetta 2000: Expression in yor006c deletion mutant (1)	10929718	repressed	0.070	0.099
ynr063w deletion Iyer 2007	17417638	repressed	-0.321	0.099
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.173	0.099
YGR172C	15242642	induced	-1.082	0.099
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	-0.450	0.099
ycr081w deletion Iyer 2007	17417638	induced	-1.012	0.098
yhr178w deletion Iyer 2007	17417638	repressed	-0.190	0.098
YLR163C	15242642	induced	0.171	0.098
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	-0.760	0.098
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	0.256	0.098
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.130	0.098
YHR188C	15242642	induced	0.979	0.098
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	-0.015	0.098

292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	induced	-0.036	0.098
YLR266C constitutively active (cl-VP16)	15145054	induced	0.291	0.098
ykl015w deletion Iyer 2007	17417638	repressed	-0.854	0.098
YGL245W	15242642	induced	0.277	0.098
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	-0.620	0.098
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	0.033	0.098
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.290	0.098
348. Rosetta 2000: Expression in yml018c deletion mutant (1)	10929718	induced	-0.083	0.098
52. Expression in response to 50 nM alpha-factor in fus3 deletion mutant 30 min(1)	10657304	repressed	-0.180	0.098
mec1_plus_gamma_60_min	11598186	induced	-0.630	0.098
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	0.000	0.098
WT_V161RF182V	17407552	repressed	NaN	0.098
122. Rosetta 2000: Expression in ate1 deletion mutant (1)	10929718	induced	0.090	0.097
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	0.246	0.097
FHL1&IFH1 deletion WarnerGene	15692568	repressed	-0.623	0.097
spt3D_F182V	17407552	repressed	-0.552	0.097
WT/hac1+	16880382	repressed	-0.223	0.097
Addition of 1M NaCl (10)	11278394	induced	3.040	0.097
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	repressed	-0.760	0.097
YPR019W	15242642	induced	0.395	0.097
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	0.096	0.097
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.023	0.097
YML046W	15242642	induced	0.207	0.097
24. Fink: Expression in diploid ste12/ste12 deletion mutant(1)	10535956	repressed	0.000	0.097
YDR373W	15242642	induced	0.886	0.097
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	0.299	0.097
DTAND_K145EV161EF182V	17407552	repressed	-0.480	0.097
PDR3 constitutively active (cl-VP16)	15145054	repressed	0.735	0.097
Low-Pi vs High-Pi in WT (NBW7) exp2(1)	11102525	induced	0.536	0.097
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	-0.972	0.097
DES459 (mec1) - log phase (IR time = 0 sample)	11598186	repressed	-1.424	0.096
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	0.420	0.096
374. Rosetta 2000: Expression in ynd1 deletion mutant (1)	10929718	induced	0.236	0.096
ybr182c deletion Iyer 2007	17417638	repressed	0.736	0.096

477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	-0.811	0.096
ylr403w deletion Iyer 2007	17417638	repressed	0.283	0.096
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	induced	-0.810	0.096
gal80-gal	11340206	repressed	2.860	0.096
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.708	0.096
470. Expression in hda1 deletion(1)	11095743	induced	-0.086	0.096
YJL194W	15242642	induced	-0.113	0.096
647. Brown enviromental changes :YP raffinose vs reference pool car-2(1)	11102521	induced	-0.400	0.095
Put3				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
YLR266C constitutively active (cl-VP16)	15145054	induced	-0.778	0.252
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	-0.333	0.209
Yrm1 overexpressed 14h	14512416	induced	0.537	0.206
YKL222C constitutively active (cl-VP16)	15145054	induced	-0.934	0.203
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.070	0.200
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	0.200	0.196
Yrm1 overexpressed 12h	14512416	induced	0.132	0.194
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.389	0.191
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.120	0.189
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	-0.014	0.187
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	-0.090	0.187
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	-0.010	0.186
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	0.060	0.186
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.185
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	-0.201	0.184
WT_V161E	17407552	repressed	0.057	0.184
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	-1.250	0.183
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	0.340	0.183
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.000	0.183
gal10-gal	11340206	induced	-1.010	0.182
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	-0.490	0.182
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.239	0.180
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	-1.120	0.179

604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	-0.580	0.179
PDR3 constitutively active (ci-VP16)	15145054	induced	0.055	0.178
18. parental strain versus evolved strain 3(1)	10449761	bimodal	-0.220	0.177
gal4-gal	11340206	induced	-0.538	0.176
wt_plus_gamma_10_min	11598186	induced	0.618	0.176
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.176
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	0.202	0.176
wt_plus_gamma_5_min	11598186	induced	0.570	0.176
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	-0.380	0.174
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	-0.080	0.172
Addition of 1M NaCl (90)	11278394	induced	0.670	0.171
YRR1 constitutively active (ci-VP16)	15145054	induced	-0.953	0.170
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	0.030	0.170
yp1254w deletion Iyer 2007	17417638	repressed	0.583	0.169
LEU3 constitutively active (ci-VP16)	15145054	bimodal	0.202	0.169
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	0.133	0.169
mec1_plus_gamma_60_min	11598186	repressed	0.725	0.169
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	-0.120	0.169
PHO81c vs WT exp2(1)	11102525	induced	-0.415	0.166
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	-0.043	0.166
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.322	0.166
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.310	0.166
spt3D_WT	17407552	repressed	0.003	0.164
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.148	0.164
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	0.370	0.164
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	-0.199	0.164
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	-0.470	0.163
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	0.080	0.163
YJL097W	15242642	induced	-0.254	0.163
gal10+gal	11340206	induced	-0.797	0.163
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-0.210	0.163
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	0.440	0.162
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	-0.029	0.162
SUT10E+	16880382	repressed	0.260	0.162

488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-0.490	0.162
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	0.270	0.161
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.160
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.100	0.160
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.180	0.160
mec1_plus_gamma_5_min	11598186	induced	0.212	0.159
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.030	0.159
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	0.500	0.159
mec1_plus_gamma_45_min	11598186	repressed	0.283	0.158
gal1gal10+gal	11340206	bimodal	0.146	0.158
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	0.050	0.158
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	-0.220	0.158
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	-0.270	0.158
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	-1.474	0.158
YGR198W	15242642	induced	0.920	0.157
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.070	0.157
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	-0.087	0.157
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	-0.540	0.156
YDR141C	15242642	induced	-0.384	0.156
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	bimodal	0.056	0.156
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.110	0.155
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	-0.080	0.155
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	-0.013	0.154
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.070	0.154
spt3D_K145EV161EF182V	17407552	repressed	-0.325	0.154
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.078	0.153
gal7+gal	11340206	induced	-0.571	0.153
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	-0.110	0.153
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	0.480	0.153
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	-0.170	0.153
ynl216w deletion Iyer 2007	17417638	repressed	1.567	0.152
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.152
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	0.370	0.152
469. Expression in hda1 deletion(1)	11095743	induced	0.250	0.152

WT_V161R	17407552	repressed	-0.110	0.152
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	0.300	0.151
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	0.394	0.150
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	-0.060	0.150
spt3D_V161EF182V	17407552	repressed	-0.039	0.150
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	0.027	0.150
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	1.266	0.150
DTAND_V161E	17407552	repressed	0.078	0.150
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	0.143	0.149
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	0.830	0.149
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	0.400	0.149
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-1.140	0.149
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	-0.380	0.149
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.148
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.400	0.148
DTDS_K145EV161RF182V	17407552	repressed	-0.025	0.148
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.100	0.147
yfr034c deletion Iyer 2007	17417638	repressed	-0.408	0.147
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	induced	-0.256	0.147
YDL047W	15242642	induced	0.025	0.147
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	0.320	0.146
gal3-gal	11340206	induced	-0.379	0.146
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	0.040	0.146
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	-0.540	0.146
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.852	0.146
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.010	0.145
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	0.280	0.145
gal3+gal	11340206	bimodal	0.063	0.145
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.030	0.145
YLR459W	15242642	induced	-0.062	0.145
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	-0.490	0.145
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	0.256	0.145
DTDS_K145EV161EF182V	17407552	repressed	-0.169	0.145
Yrm1 overexpressed 6h	14512416	induced	0.167	0.145

23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.145
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.210	0.144
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	0.240	0.144
YFL024C	15242642	induced	0.342	0.144
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	0.010	0.144
TOS8OE+	16880382	induced	-0.154	0.144
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	-0.483	0.144
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.040	0.143
spt3D_V161R	17407552	repressed	-0.122	0.143
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.175	0.143
gal2-gal	11340206	induced	-0.422	0.143
YLR101C	15242642	induced	-0.097	0.143
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	2.644	0.143
SWI4OE+	16880382	induced	0.659	0.143
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.262	0.142
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	-1.014	0.142
YPR169W	15242642	induced	-0.057	0.142
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	0.390	0.142
Expression in PDR1-3 mutant(1)	10734226	repressed	0.275	0.142
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.396	0.142
spt3D_F182V	17407552	repressed	-0.255	0.142
Yrm1 overexpressed 8h	14512416	induced	NaN	0.142
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	0.046	0.141
UPC2OE+	16880382	induced	0.126	0.141
mec1_plus_gamma_10_min	11598186	induced	0.429	0.141
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	0.057	0.141
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	0.700	0.140
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.086	0.140
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	-0.100	0.140
ydl042c deletion Iyer 2007	17417638	induced	-1.703	0.140
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	0.080	0.140
SKN7OE+	16880382	induced	-0.152	0.140
DTDS_V161R	17407552	repressed	-0.191	0.140

47. Expression in swi1 mutant cells in minimal medium(1)	10725359	bimodal	0.019	0.140
YKR079C	15242642	induced	0.157	0.139
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	0.013	0.139
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.068	0.139
gal2gal80-gal	11340206	repressed	0.551	0.139
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	-0.396	0.139
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	-0.126	0.139
mec1_plus_gamma_90_min	11598186	repressed	-0.034	0.139
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	bimodal	0.153	0.139
mec1_plus_gamma_30_min	11598186	repressed	0.444	0.139
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	-0.010	0.138
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	-0.332	0.138
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	0.490	0.138
632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	0.230	0.138
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	0.500	0.138
yer109c deletion Iyer 2007	17417638	induced	-0.870	0.138
YLR076C	15242642	induced	-0.383	0.138
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	0.189	0.138
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	-0.149	0.138
DTAND_V161EF182V	17407552	repressed	-0.113	0.138
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.137
gal7-gal	11340206	bimodal	-0.156	0.137
HAC1OE+	16880382	repressed	-0.065	0.136
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	0.447	0.136
spt3D_K145EV161RF182V	17407552	repressed	NaN	0.136
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	0.140	0.136
yjl176c deletion Iyer 2007	17417638	induced	-1.741	0.136
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	-0.060	0.136
YPL063W	15242642	induced	-0.140	0.136
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	1.286	0.136
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	-0.429	0.135
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.000	0.135
GAT4OE+	16880382	induced	-0.365	0.135
ydr443c deletion Iyer 2007	17417638	induced	-1.235	0.135

500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.240	0.135
Yrm1 overexpressed 10h	14512416	induced	-0.036	0.135
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.135
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.013	0.135
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	0.430	0.134
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	0.033	0.134
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.420	0.134
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	0.166	0.134
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	-0.920	0.134
PUT3 constitutively active (ci-VP16)	15145054	induced	-1.816	0.134
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.058	0.134
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	-0.140	0.134
682. Expression in response to 0.4M NaCl for 10 min in hog1 mutant(1)	10748181	induced	0.585	0.134
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.134
spt3D_V161E	17407552	repressed	-0.105	0.134
SOK2OE+	16880382	bimodal	0.102	0.133
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	-0.239	0.133
wt_plus_gamma_20_min	11598186	induced	0.803	0.133
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	0.380	0.133
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.060	0.133
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.059	0.133
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	-0.020	0.132
spt3D_K145EF182V	17407552	repressed	-0.355	0.132
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	-0.299	0.132
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	bimodal	1.090	0.132
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	-0.060	0.132
YPL243W	15242642	induced	0.060	0.132
YOR204W	15242642	induced	0.453	0.132
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.150	0.132
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	-0.212	0.132
YOR335C	15242642	induced	0.288	0.131
YLR163C	15242642	induced	0.300	0.131
YMR079W	15242642	induced	-0.450	0.131
DTDS_V161EF182V	17407552	repressed	-0.177	0.131

yir033w deletion Iyer 2007	17417638	bimodal	0.026	0.131
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	-0.189	0.131
ygl166w deletion Iyer 2007	17417638	induced	-1.347	0.131
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	0.234	0.130
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	0.002	0.130
YBR088C	15242642	induced	0.344	0.130
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	0.210	0.130
pdr1 deletion	15145054	induced	-0.360	0.130
17. parental strain versus evolved strain 2(1)	10449761	induced	-0.120	0.130
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	-0.494	0.130
YBL020W	15242642	induced	-0.088	0.130
32. Young: Expression in swi2 mutant(1)	9845373	bimodal	0.259	0.130
spt3D_Null	17407552	repressed	-0.165	0.130
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	-0.100	0.130
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.776	0.130
SFP1OE+	16880382	repressed	-0.590	0.129
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	-0.040	0.129
28. Young: Expression in srb4 mutant(1)	9845373	repressed	-0.429	0.129
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	-0.090	0.129
341. Rosetta 2000: Expression in yhr039c deletion mutant (1)	10929718	induced	0.169	0.129
ybr103w deletion Iyer 2007	17417638	induced	-1.744	0.129
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	0.630	0.129
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	0.370	0.129
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.005	0.129
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-0.010	0.129
ymr182c deletion Iyer 2007	17417638	induced	-0.901	0.129
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	0.419	0.129
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	0.090	0.129
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	0.070	0.129
DES460 + 0.02% MMS - 90 min	11598186	induced	-0.165	0.129
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	-0.010	0.128
YPL010W	15242642	induced	0.266	0.128
yer161c deletion Iyer 2007	17417638	induced	-1.057	0.128
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.120	0.128

YOR077W	15242642	induced	0.022	0.128
ydr451c deletion Iyer 2007	17417638	induced	-0.788	0.128
ydr310c deletion Iyer 2007	17417638	repressed	-0.422	0.128
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.008	0.128
YGL073W	15242642	induced	0.616	0.128
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	-0.003	0.128
YBR029C	15242642	induced	-0.050	0.128
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.304	0.127
PDR1 constitutively active (cl-VP16)	15145054	induced	0.047	0.127
yol148c deletion Iyer 2007	17417638	repressed	-2.442	0.127
YKR086W	15242642	induced	-0.213	0.127
YOX10E+	16880382	induced	0.110	0.127
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	-0.200	0.127
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	0.610	0.127
DES460 + 0.02% MMS - 5 min	11598186	induced	0.400	0.127
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.210	0.127
YLR086W	15242642	induced	0.190	0.127
YJL081C	15242642	induced	-0.502	0.127
ygl073w deletion Iyer 2007	17417638	repressed	-0.360	0.126
dun1- + 0.02% MMS - 120 min	11598186	repressed	0.260	0.126
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	0.110	0.126
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	0.009	0.126
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	0.030	0.126
gal5-gal	11340206	induced	-0.036	0.126
yol116w deletion Iyer 2007	17417638	repressed	-0.407	0.126
YNL158W	15242642	induced	-0.064	0.125
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	-0.345	0.125
ycr084c deletion Iyer 2007	17417638	induced	-2.233	0.125
YLR229C	15242642	induced	-0.260	0.125
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	0.713	0.124
yml081w deletion Iyer 2007	17417638	induced	-0.580	0.124
spt3D_K145EV161R	17407552	repressed	-0.131	0.124
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	0.023	0.124
YPL231W	15242642	induced	0.021	0.124

ynl204c deletion Iyer 2007	17417638	repressed	0.094	0.124
DTDS_WT	17407552	repressed	0.007	0.124
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	-0.014	0.124
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.757	0.123
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	repressed	0.076	0.123
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.176	0.123
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	0.050	0.123
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	-0.046	0.123
ylr013w deletion Iyer 2007	17417638	induced	-2.103	0.123
ygr104c deletion Iyer 2007	17417638	repressed	0.143	0.123
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.051	0.123
YHR205W	15242642	induced	-0.257	0.122
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	0.108	0.122
YLR440C	15242642	induced	-0.440	0.122
40. Young: Expression in sir3 deletion mutant(1)	10586882	repressed	0.000	0.122
ykl032c deletion Iyer 2007	17417638	induced	-1.265	0.122
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	-0.163	0.122
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	-0.230	0.122
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	repressed	0.153	0.122
FHL1&IFH1 deletion WarnerGene	15692568	induced	-0.013	0.122
yfl052w deletion Iyer 2007	17417638	induced	-0.791	0.122
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	0.658	0.122
BY4741 GAL t=90min vs. t=0 (YT00262)	12089449	repressed	-0.233	0.122
DTDS_Null	17407552	repressed	-0.020	0.122
DTDS_K145E	17407552	repressed	-0.326	0.122
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	0.206	0.121
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	0.166	0.121
37. Young: Expression in gcn5 mutant(1)	9845373	induced	0.000	0.121
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	1.837	0.121
rsc3-2 mutation Cairns	11336698	repressed	-0.007	0.121
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	induced	0.090	0.121
YHR188C	15242642	induced	0.339	0.121
YFR037C	15242642	induced	0.127	0.121
YBR143C	15242642	induced	-0.053	0.121

264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	0.993	0.121
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	-0.180	0.120
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	-0.379	0.120
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	0.000	0.120
yjl127c deletion Iyer 2007	17417638	bimodal	-0.560	0.120
spt3D_K145EV161E	17407552	repressed	-0.052	0.120
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	-0.033	0.120
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	induced	0.216	0.120
99. Church: mating type a glucose 30 C vs. mating type a glactose 30 C FOLLOWED BY 30 C	9788350	induced	0.000	0.120
YDL055C	15242642	induced	0.319	0.120
DES459 (mec1) + heat 20 min	11598186	induced	0.393	0.120
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.267	0.120
647. Brown enviromental changes :YP raffinose vs reference pool car-2(1)	11102521	induced	0.110	0.120
yer184c deletion Iyer 2007	17417638	induced	-1.088	0.119
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	-0.076	0.119
gal4+gal	11340206	induced	-0.439	0.119
DTDS_F182V	17407552	repressed	-0.413	0.119
MGA1OE+	16880382	induced	0.009	0.119
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	0.280	0.119
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	0.404	0.119
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	0.590	0.119
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	0.690	0.119
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	0.250	0.119
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.119
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	0.330	0.119
472. Expression in sap3 deletion(1)	11095743	induced	-0.114	0.119
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	-0.299	0.119
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	0.030	0.119
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	0.093	0.119
ydr169c deletion Iyer 2007	17417638	repressed	-0.241	0.119
YHP1OE+	16880382	induced	-0.043	0.119
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.000	0.119
PHO4OE+	16880382	induced	-0.118	0.119
spt3D_V161RF182V	17407552	repressed	-0.518	0.118

166. Rosetta 2000: Expression in erp2 deletion mutant (1)	10929718	repressed	0.186	0.118
yol004w deletion Iyer 2007	17417638	induced	0.415	0.118
556. Brown enviromental changes :dtc 480 min dtc-2(1)	11102521	induced	-0.420	0.118
141. Rosetta 2000: Expression in cnb1 deletion mutant (1)	10929718	induced	0.017	0.118
WT_V161RF182V	17407552	repressed	0.011	0.118
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	0.000	0.118
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	-0.013	0.118
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	bimodal	0.000	0.118
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.399	0.118
YIR022W	15242642	induced	0.666	0.118
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	-0.183	0.118
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.270	0.118
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	0.000	0.118
YNR035C	15242642	induced	0.023	0.118
YOR232W	15242642	induced	0.318	0.118
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	0.280	0.118
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	-0.057	0.118
YLR378C	15242642	induced	-0.800	0.117
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	bimodal	0.024	0.117
548. Brown enviromental changes :2.5mM DTT 120 min dtc-1(1)	11102521	induced	-0.180	0.117
YDR047W	15242642	induced	0.204	0.117
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.262	0.117
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	0.000	0.117
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	0.269	0.117
DTDS_V161RF182V	17407552	repressed	0.476	0.117
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	induced	0.300	0.117
ycl055w deletion Iyer 2007	17417638	repressed	-0.226	0.117
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.066	0.117
MHY1 (dun1) + heat 20 min	11598186	induced	0.156	0.117
ylr266c deletion Iyer 2007	17417638	repressed	0.085	0.116
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	0.625	0.116
yor113w deletion Iyer 2007	17417638	repressed	0.045	0.116
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	0.000	0.116
rsc30 deletion CairnsReporter name	11336698	bimodal	0.159	0.116

231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	-0.179	0.116
gal6-gal	11340206	induced	0.209	0.116
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	repressed	0.365	0.116
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	-0.010	0.116
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	-0.203	0.116
WT_F182V	17407552	induced	NaN	0.116
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.100	0.116
ygl237c deletion Iyer 2007	17417638	induced	-0.554	0.116
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	-0.090	0.115
470. Expression in hda1 deletion(1)	11095743	induced	0.083	0.115
wt-gal	11340206	induced	1.694	0.115
YPR178W	15242642	induced	0.401	0.115
WT/sok2+	16880382	induced	-0.060	0.115
ydr176w deletion Iyer 2007	17417638	repressed	-0.109	0.115
204. Rosetta 2000: Expression in mad2 deletion mutant (1)	10929718	induced	-0.036	0.115
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	0.330	0.115
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	-0.010	0.115
dun1- + 0.02% MMs - 30 min	11598186	repressed	0.410	0.115
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	induced	-0.098	0.115
YDL031W	15242642	induced	-0.691	0.115
631. Brown enviromental changes :DBYap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	0.220	0.115
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	-0.069	0.115
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	-0.332	0.115
YGR048W	15242642	induced	0.690	0.115
DTDS_K145EV161E	17407552	repressed	NaN	0.115
ymr070w deletion Iyer 2007	17417638	repressed	-0.541	0.115
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.267	0.115
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	0.505	0.114
505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	repressed	0.380	0.114
YNL272C	15242642	induced	-0.185	0.114
YLR359W	15242642	induced	-0.409	0.114
YKL033W	15242642	induced	-0.089	0.114
YNL182C	15242642	induced	-0.100	0.114
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.114

540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	0.460	0.114
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.040	0.114
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	-0.123	0.114
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	0.560	0.114
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	-0.103	0.114
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	0.320	0.114
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.114
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	bimodal	0.329	0.114
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	-0.220	0.114
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.114
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	0.000	0.114
ypl075w deletion Iyer 2007	17417638	repressed	-0.324	0.114
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	-0.033	0.113
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	0.620	0.113
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.190	0.113
DES460 + 0.02% MMS - 120 min	11598186	induced	-0.349	0.113
DTDS_K145EF182V	17407552	repressed	-0.064	0.113
WT/cst6+	16880382	induced	0.097	0.113
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	-0.179	0.113
474. Expression in hda1 deletion(1)	11095743	induced	-0.163	0.113
YAL038W	15242642	induced	-0.334	0.113
DTDS_V161E	17407552	repressed	-0.046	0.113
YML046W	15242642	bimodal	0.441	0.113
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	-0.176	0.113
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	0.282	0.113
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	induced	0.223	0.113
ECM22OE+	16880382	induced	0.005	0.113
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	-0.046	0.113
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	bimodal	-0.290	0.113
ykl109w deletion Iyer 2007	17417638	repressed	-0.318	0.113
YMR001C	15242642	induced	-0.371	0.113
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	0.096	0.113
YMR200W	15242642	induced	0.150	0.113
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	induced	-0.070	0.113

4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	0.000	0.113
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	-0.015	0.112
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	-0.050	0.112
ADR1OE+	16880382	induced	0.425	0.112
481. Expression in response to heat shock: 15,30,45,60,120 min(3)	11179418	repressed	0.957	0.112
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	0.200	0.112
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	-0.372	0.112
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	-0.262	0.112
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	-0.169	0.112
Addition of 1M NaCl (30)	11278394	induced	-1.470	0.112
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	0.000	0.112
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	-0.145	0.112
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	0.360	0.112
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.029	0.111
yjr060w deletion Iyer 2007	17417638	induced	-1.564	0.111
yer111c deletion Iyer 2007	17417638	induced	-1.262	0.111
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	-0.166	0.111
ynl199c deletion Iyer 2007	17417638	induced	-0.178	0.111
446. Expression in response to 0.1% MMS for 10 min(1)	11027285	repressed	0.000	0.111
88. Expression in response to DNA damage by MMS(1)	9990050	repressed	0.000	0.111
spt3D_K145E	17407552	repressed	0.037	0.111
DTAND_V161R	17407552	repressed	-0.286	0.111
569. Brown enviromental changes :1M sorbitol - 60 min(1)	11102521	induced	-0.120	0.111
YDR489W	15242642	induced	0.148	0.111
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	-0.013	0.110
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.740	0.110
7. Expression during the cell Cycle (cdc28)(16)	9843569	induced	0.310	0.110
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.156	0.110
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	-0.027	0.110
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	0.096	0.110
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	0.292	0.110
HAP4OE+	16880382	repressed	0.081	0.110
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.065	0.110
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	-0.127	0.110

393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	-0.050	0.110
YBL084C	15242642	induced	0.790	0.110
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	induced	0.037	0.110
ynr063w deletion Iyer 2007	17417638	repressed	-0.300	0.110
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	bimodal	0.000	0.110
YJL091C	15242642	induced	-0.205	0.110
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	0.003	0.110
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	0.240	0.110
DES460 (wild type) + heat 20 min	11598186	induced	0.324	0.110
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	0.000	0.110
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	-0.103	0.109
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	2.230	0.109
7. Expression during the cell Cycle (cdc28)(2)	9843569	repressed	0.100	0.109
475. Expression in hos2 deletion(1)	11095743	induced	-0.346	0.109
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	bimodal	0.000	0.109
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	-0.040	0.109
42. Young: Expression in rap1 deletion mutant(1)	10586882	induced	0.566	0.109
554. Brown enviromental changes :dtt 120 min dtt-2(1)	11102521	induced	-0.060	0.109
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	0.000	0.109
ymr043w deletion Iyer 2007Gene	17417638	induced	0.167	0.109
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	repressed	0.210	0.109
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	-0.170	0.109
YLR008C	15242642	induced	0.372	0.109
ynl021w deletion Iyer 2007	17417638	induced	-1.037	0.109
ypr008w deletion Iyer 2007	17417638	induced	-1.226	0.109
ydr463w deletion Iyer 2007	17417638	repressed	-0.017	0.109
108. Rosetta 2000: Expression in ade1 deletion mutant (1)	10929718	repressed	0.070	0.109
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.109
8. Expression during the cell cycle (cell size selection and release)(4)	9843569	repressed	0.000	0.109
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	0.000	0.109
yil036w deletion Iyer 2007	17417638	induced	-1.332	0.108
ymr075w deletion Iyer 2007	17417638	repressed	-0.324	0.108
mec1_plus_gamma_20_min	11598186	repressed	0.399	0.108
105. Young: Expression in taf90 deletion mutant(1)	10864329	induced	0.000	0.108

ygr056w deletion Iyer 2007	17417638	induced	-0.903	0.108
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(5)	10657304	repressed	-0.129	0.108
YGL122C	15242642	induced	0.184	0.108
Addition of 1M NaCl (10)	11278394	induced	-0.520	0.108
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	0.462	0.108
129. Rosetta 2000: Expression in bul1 deletion mutant (1)	10929718	induced	-0.080	0.108
ypr196w deletion Iyer 2007	17417638	induced	-1.007	0.108
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(2)	10586882	induced	0.000	0.108
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	1.120	0.108
ygl181w deletion Iyer 2007	17417638	induced	-1.347	0.108
yor298c-a deletion Iyer 2007	17417638	induced	-0.767	0.108
YGR060W	15242642	induced	0.139	0.108
ykl072w deletion Iyer 2007	17417638	repressed	-0.251	0.108
YER172C	15242642	induced	0.202	0.107
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	0.305	0.107
DTAND_K145EV161EF182V	17407552	repressed	-0.287	0.107
pdr3 deletion	15145054	induced	0.126	0.107
681. Expression in response to 0.4M NaCl for 10 min in wild type(1)	10748181	induced	1.263	0.107
WT/gzf3+	16880382	repressed	-0.212	0.107
ydl048c deletion Iyer 2007	17417638	induced	-0.650	0.107
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	-0.300	0.107
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	0.266	0.107
WT/zap1+	16880382	repressed	0.065	0.107
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	-0.027	0.107
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	0.030	0.107
YLR291C	15242642	induced	0.742	0.107
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.181	0.107
yor028c deletion Iyer 2007	17417638	repressed	-0.997	0.107
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.107
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	0.189	0.107
YCR042C	15242642	induced	-0.777	0.106
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	repressed	0.490	0.106
249. Rosetta 2000: Expression in rps24a (haploid) deletion mutant (1)	10929718	repressed	0.239	0.106
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	0.440	0.106

302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	0.352	0.106
INO2OE+	16880382	repressed	NaN	0.106
ykl015w deletion Iyer 2007	17417638	repressed	-4.503	0.106
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.150	0.106
yhl020c deletion Iyer 2007	17417638	repressed	-0.951	0.106
YBR142W	15242642	induced	-0.270	0.106
685. Expression in response to 0.8M NaCl for 20 min in wild type(1)	10748181	induced	1.433	0.106
153. Rosetta 2000: Expression in ecm1 (**3) deletion mutant (1)	10929718	induced	-0.053	0.106
wt_plus_gamma_30_min	11598186	bimodal	0.667	0.106
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	-0.070	0.106
34. Young: Expression in taf17 mutant(1)	9845373	repressed	0.000	0.106
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	-0.090	0.106
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.872	0.106
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	-0.140	0.106
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	induced	0.000	0.106
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.150	0.105
gal1+gal	11340206	bimodal	0.605	0.105
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	0.050	0.105
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	0.370	0.105
YJL194W	15242642	induced	-0.538	0.105
YNL150W	15242642	induced	-0.063	0.105
ygl151w deletion Iyer 2007	17417638	induced	-0.969	0.105
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	induced	0.193	0.105
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	0.369	0.105
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	0.356	0.105
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	induced	0.000	0.105
WT_Null[CA]	17407552	induced	0.008	0.105
YBR243C	15242642	induced	-0.202	0.105
XBP1OE+	16880382	induced	0.401	0.105
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	-0.120	0.105
ydr266c deletion Iyer 2007	17417638	induced	-0.376	0.105
YNR053C	15242642	induced	-0.157	0.105
119. Rosetta 2000: Expression in arg5,6 deletion mutant (1)	10929718	repressed	0.259	0.104
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	0.110	0.104

522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	0.040	0.104
182. Rosetta 2000: Expression in hat2 deletion mutant (1)	10929718	induced	-0.083	0.104
ypr065w deletion Iyer 2007	17417638	repressed	-1.095	0.104
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	repressed	0.000	0.104
DTAND_Toa2-N2-1	17407552	repressed	0.054	0.104
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	0.113	0.104
ykl062w deletion Iyer 2007	17417638	repressed	-0.306	0.104
DES460 + 0.2% MMS - 45 min	11598186	induced	0.098	0.104
ylr136c deletion Iyer 2007	17417638	repressed	-0.512	0.104
3. Cell Cycle: Expression in response to Clb2p (set 1, 40 min)(1)	9843569	induced	-0.120	0.104
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.189	0.104
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	0.217	0.104
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	0.219	0.104
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	induced	0.000	0.104
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	-0.469	0.104
yil010w deletion Iyer 2007	17417638	repressed	-1.320	0.104
68. Expression in ste11 deletion mutant cells(1)	10657304	induced	0.029	0.103
274. Rosetta 2000: Expression in ste11 (haploid) deletion mutant (1)	10929718	induced	0.096	0.103
312. Rosetta 2000: Expression in yel028w deletion mutant (1)	10929718	repressed	0.030	0.103
213. Rosetta 2000: Expression in nrf1 deletion mutant (1)	10929718	induced	-0.057	0.103
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.124	0.103
106. Young: Expression in tsm1 deletion mutant(1)	10864329	induced	0.000	0.103
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	0.138	0.103
YFL005W	15242642	induced	-0.100	0.103
142. Rosetta 2000: Expression in cue1 deletion mutant (1)	10929718	induced	-0.007	0.103
WT/yhp1+	16880382	repressed	-0.058	0.103
ygr044c deletion Iyer 2007	17417638	repressed	0.017	0.103
ykl112w deletion Iyer 2007	17417638	repressed	1.802	0.103
MIG1OE+	16880382	induced	0.079	0.103
YLR060W	15242642	repressed	0.943	0.103
dun1- + 0.02% MMS - 90 min	11598186	repressed	0.440	0.103
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	-0.043	0.103
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	repressed	0.036	0.102
100 microM BCS 30 min	10922376	induced	0.000	0.102

209. Rosetta 2000: Expression in mrp133 deletion mutant (1)	10929718	induced	0.193	0.102
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	0.260	0.102
273. Rosetta 2000: Expression in stb4 deletion mutant (1)	10929718	induced	-0.030	0.102
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	-0.550	0.102
gal80-gal	11340206	repressed	1.252	0.102
ylr039c deletion Iyer 2007	17417638	induced	-0.925	0.102
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.102
YML031W	15242642	induced	0.476	0.102
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.038	0.102
ylr266c deletion	15145054	induced	-0.314	0.102
DES460 + 0.02% MMS - 30 min	11598186	induced	0.287	0.102
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	induced	-0.003	0.102
YLR147C	15242642	induced	0.307	0.102
ymr042w deletion Iyer 2007	17417638	induced	-1.694	0.102
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	-0.320	0.102
YDR412W	15242642	induced	-0.163	0.102
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	0.136	0.102
ydr173c deletion Iyer 2007	17417638	repressed	-0.646	0.102
MSN2OE+	16880382	induced	-0.140	0.102
gal4gal80-gal	11340206	repressed	-0.063	0.101
64. Expression in fus3 kss1 double deletion mutant cells(1)	10657304	repressed	-0.018	0.101
174. Rosetta 2000: Expression in fus3, kss1 (haploid) deletion mutant (1)	10929718	repressed	-0.060	0.101
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.103	0.101
yor344c deletion Iyer 2007	17417638	repressed	-1.138	0.101
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.101
ypl042c deletion Iyer 2007	17417638	repressed	0.784	0.101
RFX1OE+	16880382	induced	-0.045	0.101
ylr453c deletion Iyer 2007	17417638	repressed	-0.237	0.101
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	0.136	0.101
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	0.000	0.101
WT_K145E	17407552	repressed	-0.275	0.101
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.306	0.101
ROX1OE+	16880382	induced	0.482	0.101
534. Brown enviromental changes :1 mM Menadione (20 min) redo(1)	11102521	induced	0.670	0.101

YOR261C	15242642	induced	0.357	0.101
YDR091C	15242642	induced	0.771	0.101
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	0.000	0.101
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	repressed	0.947	0.101
552. Brown enviromental changes :dtt 030 min dtt-2(1)	11102521	repressed	0.280	0.101
GIS10E+	16880382	induced	0.379	0.101
YNL245C	15242642	induced	0.612	0.100
WT/rox1+	16880382	induced	0.123	0.100
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	0.080	0.100
ydr191w deletion Iyer 2007	17417638	repressed	-0.776	0.100
ygl096w deletion Iyer 2007	17417638	induced	-1.057	0.100
YPL093W	15242642	induced	-0.438	0.100
29. Young: Expression in srb5 mutant(1)	9845373	repressed	0.000	0.100
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(1)	11095743	induced	0.096	0.100
YER006W	15242642	induced	-0.122	0.100
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	-0.230	0.100
ybl066c deletion Iyer 2007	17417638	induced	-0.530	0.100
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	0.209	0.100
DES459 (mec1-) + 0.02% MMS - 120 min	11598186	repressed	0.106	0.100
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	0.000	0.100
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	0.233	0.100
DTAND_V161RF182V	17407552	repressed	NaN	0.100
24. Fink: Expression in diploid ste12/ste12 deletion mutant(1)	10535956	repressed	0.000	0.100
ydl020c deletion Iyer 2007	17417638	repressed	-1.563	0.100
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	0.060	0.100
DES459_mec1_mock_irradiation_15_min	11598186	induced	0.410	0.100
ylr418c deletion Iyer 2007	17417638	repressed	-0.525	0.100
YER023W	15242642	induced	-0.020	0.100
ypl248c deletion Iyer 2007	17417638	repressed	-0.887	0.100
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	induced	0.580	0.100
637. Brown enviromental changes :galactose car-1(1)	11102521	induced	0.000	0.100
158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	induced	-0.010	0.100
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.038	0.100
171. Rosetta 2000: Expression in fre6 deletion mutant (1)	10929718	repressed	-0.046	0.100

CUP2OE+	16880382	repressed	-0.075	0.100
146. Rosetta 2000: Expression in dfr1 deletion mutant (1)	10929718	induced	-0.116	0.099
gal80+gal	11340206	induced	-0.010	0.099
5. Expression during the cell cycle (alpha factor arrest and release)(14)	9843569	repressed	-0.060	0.099
370. Rosetta 2000: Expression in ymr258c deletion mutant (1)	10929718	induced	-0.030	0.099
355. Rosetta 2000: Expression in ymr029c deletion mutant (1)	10929718	repressed	-0.023	0.099
ybl052c deletion Iyer 2007	17417638	induced	-0.741	0.099
YDL060W	15242642	induced	0.541	0.099
473. Expression in ume6 deletion(1)	11095743	induced	1.304	0.099
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	-0.202	0.099
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	0.420	0.099
YGR280C	15242642	induced	-0.144	0.099
358. Rosetta 2000: Expression in ymr031w-a deletion mutant (1)	10929718	repressed	0.465	0.099
YBR234C	15242642	induced	-0.281	0.099
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	repressed	0.430	0.099
YMR235C	15242642	induced	-1.861	0.099
YOR281C	15242642	induced	-0.417	0.099
162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	induced	0.349	0.098
YMR043W	15242642	induced	0.544	0.098
yil084c deletion Iyer 2007	17417638	repressed	-0.351	0.098
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	-0.170	0.098
YOR236W	15242642	induced	-0.099	0.098
YNL131W	15242642	induced	-0.081	0.098
HSF1OE+	16880382	repressed	0.511	0.098
SPS18OE+	16880382	induced	0.225	0.098
YGR175C	15242642	induced	0.092	0.098
214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	-0.043	0.098
13. Expression in cells overexpressing Yap1p(1)	9381177	induced	0.202	0.098
yI451w deletion Iyer 2007	17417638	repressed	-0.987	0.098
538. Brown enviromental changes :1 mM Menadione (80 min) redo(1)	11102521	induced	0.360	0.098
wt_plus_gamma_90_min	11598186	induced	0.073	0.098
CST6OE+	16880382	induced	0.046	0.098
MBP1OE+	16880382	induced	-0.106	0.098
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.169	0.098

309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	repressed	-0.206	0.098
pho80 vs WT(1)	11102525	induced	-0.622	0.098
7. Expression during the cell Cycle (cdc28)(6)	9843569	repressed	0.120	0.097
ypr022c deletion Iyer 2007	17417638	induced	-0.379	0.097
58. Expression in rst1 rst2 double deletion mutant cells(1)	10657304	repressed	0.029	0.097
yd1070w deletion Iyer 2007	17417638	induced	-1.738	0.097
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	-0.076	0.097
222. Rosetta 2000: Expression in pet117 deletion mutant (1)	10929718	induced	0.478	0.097
yol108c deletion Iyer 2007	17417638	repressed	0.053	0.097
wt+gal	11340206	repressed	0.625	0.097
6. Expression during the cell cycle (cdc15 arrest and release)(6)	9843569	induced	-0.310	0.097
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	repressed	0.110	0.097
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.447	0.097
BY4742 stb3D 10 min after glucose addition	17616518	induced	0.110	0.097
YHR090C	15242642	induced	0.047	0.097
ypl038w deletion Iyer 2007	17417638	repressed	-0.429	0.097
YPL075W	15242642	induced	0.105	0.097
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	induced	0.116	0.097
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	0.578	0.097
YBL040C	15242642	induced	0.405	0.097
ymr021c deletion Iyer 2007	17417638	induced	-2.125	0.097
193. Rosetta 2000: Expression in imp2 deletion mutant (1)	10929718	induced	0.103	0.096
yol089c deletion Iyer 2007	17417638	repressed	-0.089	0.096
ycr106w deletion Iyer 2007	17417638	induced	-0.569	0.096
6. Expression during the cell cycle (cdc15 arrest and release)(5)	9843569	induced	0.010	0.096
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	induced	-0.137	0.096
YNL222W	15242642	induced	-0.071	0.096
515. Brown enviromental changes :29C to 33C - 30 minutes(1)	11102521	repressed	0.360	0.096
46. Expression in swi1 mutant cells in YPD(1)	10725359	induced	0.298	0.096
YHR118C	15242642	induced	0.203	0.096
86. Expression in response to alpha-factor in ste12 deletion mutant cells(1)	10657304	induced	-0.012	0.096
ylr228c deletion Iyer 2007	17417638	repressed	-0.211	0.096
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	repressed	0.353	0.096
gal1-gal	11340206	induced	0.136	0.095

Rap1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.218
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	repressed	-0.640	0.211
88. Expression in response to DNA damage by MMS(1)	9990050	repressed	0.000	0.206
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	0.399	0.202
ynl216w deletion Iyer 2007	17417638	repressed	-1.703	0.200
34. Young: Expression in taf17 mutant(1)	9845373	repressed	0.000	0.200
28. Young: Expression in srb4 mutant(1)	9845373	repressed	-0.003	0.199
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	-0.194	0.193
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	-0.498	0.193
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	bimodal	-1.030	0.192
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	-0.003	0.191
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.013	0.185
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.185
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.791	0.184
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.160	0.181
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	repressed	0.160	0.180
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.100	0.180
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	0.199	0.178
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	repressed	0.000	0.177
579. Brown enviromental changes :aa starv 1 h(1)	11102521	repressed	-0.640	0.175
ygl073w deletion Iyer 2007	17417638	repressed	-0.143	0.175
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	bimodal	0.275	0.175
rsc30 deletion CairnsReporter name	11336698	induced	-0.268	0.175
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	repressed	-1.252	0.174
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	0.650	0.171
sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	induced	-0.498	0.171
MHY1 (dun1) + heat 20 min	11598186	repressed	-1.206	0.168
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	repressed	-0.070	0.167
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	induced	0.820	0.165
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.450	0.164
550. Brown enviromental changes :dtt 000 min dtt-2(1)	11102521	induced	0.370	0.163

ylr403w deletion Iyer 2007	17417638	repressed	0.911	0.163
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	bimodal	-0.070	0.163
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	repressed	-0.860	0.163
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.312	0.163
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	bimodal	-0.810	0.162
sfp1::GALSFP1 t=50min GAL vs. t=0 RAFF (YT00265)	12089449	induced	-0.332	0.161
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	repressed	0.000	0.160
DES459 (mec1) + heat 20 min	11598186	bimodal	-0.927	0.159
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.184	0.158
LEU3 constitutively active (cl-VP16)	15145054	repressed	-0.571	0.158
ydl042c deletion Iyer 2007	17417638	induced	-1.296	0.158
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.370	0.158
yjl127c deletion Iyer 2007	17417638	repressed	-2.457	0.157
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	1.644	0.157
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.156
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	bimodal	0.757	0.155
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	bimodal	-0.510	0.154
103. Young: Expression in taf60 deletion mutant(1)	10864329	repressed	0.000	0.150
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	1.556	0.150
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.430	0.149
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	repressed	0.251	0.149
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	repressed	0.004	0.148
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	repressed	-0.640	0.148
ypl075w deletion Iyer 2007	17417638	repressed	-0.378	0.148
YPR178W	15242642	repressed	-1.227	0.147
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	1.474	0.147
475. Expression in hos2 deletion(1)	11095743	induced	-0.408	0.146
624. Brown enviromental changes :DBYmsn2-4- 37degree heat - 20 min(1)	11102521	repressed	-0.380	0.146
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	repressed	-1.120	0.145
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	-0.631	0.145
yir033w deletion Iyer 2007	17417638	repressed	-0.614	0.144
ypl254w deletion Iyer 2007	17417638	repressed	-0.429	0.144
Addition of 1M NaCl (90)	11278394	bimodal	-0.790	0.144
gal10-gal	11340206	induced	-0.063	0.143

Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.620	0.142
gal1+gal	11340206	repressed	0.561	0.142
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	bimodal	-0.840	0.141
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	repressed	0.269	0.140
Yrm1 overexpressed 6h	14512416	repressed	NaN	0.140
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	repressed	0.000	0.140
YDR489W	15242642	induced	-0.619	0.140
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	-1.143	0.140
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	repressed	-0.420	0.140
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	bimodal	-1.150	0.139
ylr039c deletion Iyer 2007	17417638	repressed	-0.207	0.138
gal80-gal	11340206	repressed	0.000	0.138
gal3+gal	11340206	repressed	-0.259	0.138
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	bimodal	-0.510	0.137
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	0.133	0.136
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	bimodal	-1.029	0.136
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.400	0.136
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	0.005	0.135
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.433	0.135
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	0.000	0.135
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	repressed	-0.618	0.134
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	-1.157	0.134
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	bimodal	-1.090	0.133
wt-gal	11340206	repressed	0.000	0.133
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	bimodal	-0.267	0.133
YHR205W	15242642	induced	-0.008	0.133
wt_plus_gamma_10_min	11598186	induced	-0.131	0.133
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	repressed	-0.790	0.133
ykr099w deletion Iyer 2007	17417638	repressed	-2.073	0.132
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	repressed	-0.690	0.132
18. parental strain versus evolved strain 3(1)	10449761	bimodal	-0.180	0.132
474. Expression in hda1 deletion(1)	11095743	induced	-0.717	0.132
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	-0.220	0.132
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	bimodal	0.000	0.131

yol148c deletion Iyer 2007	17417638	repressed	-1.464	0.131
yol004w deletion Iyer 2007	17417638	repressed	0.339	0.130
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	repressed	-0.835	0.130
464. Expression in response to 0.2% MMS for 60 min(1)	11027285	repressed	0.000	0.129
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.128
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	repressed	-0.070	0.128
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.140	0.128
448. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.127
ygl181w deletion Iyer 2007	17417638	induced	-1.502	0.127
gal10+gal	11340206	bimodal	-0.621	0.127
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	bimodal	-0.710	0.126
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	bimodal	-0.580	0.126
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	induced	0.411	0.126
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	1.157	0.125
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	0.019	0.125
YFL005W	15242642	repressed	-0.574	0.124
472. Expression in sap3 deletion(1)	11095743	induced	-1.087	0.124
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	0.168	0.124
471. Expression in sin3 deletion(1)	11095743	induced	-0.714	0.124
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	repressed	-1.318	0.124
476. Expression in hos3 deletion(1)	11095743	induced	-0.443	0.123
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	bimodal	0.240	0.123
YML046W	15242642	repressed	-0.409	0.123
YLR101C	15242642	induced	-0.107	0.123
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	repressed	-0.540	0.123
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(3)	9784122	repressed	1.152	0.123
yil036w deletion Iyer 2007	17417638	repressed	-0.401	0.123
DES460 + 0.02% MMS - 5 min	11598186	induced	0.448	0.122
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	repressed	2.120	0.122
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	bimodal	-0.710	0.122
YAL038W	15242642	repressed	-0.647	0.122
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	repressed	-1.252	0.121
YFR037C	15242642	induced	-0.686	0.121
YGR198W	15242642	induced	-0.543	0.120

DTAND_K145EV161EF182V	17407552	repressed	-0.085	0.120
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-1.160	0.120
yfr034c deletion Iyer 2007	17417638	repressed	0.188	0.120
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	repressed	0.060	0.120
98. Church: mating type A glucose 30 C vs. mating type ALPHA glactose 30 C(1)	9788350	repressed	0.000	0.119
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-0.120	0.119
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	0.000	0.119
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.160	0.119
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	bimodal	0.260	0.119
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	repressed	-0.306	0.119
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	bimodal	-0.300	0.118
YBL040C	15242642	repressed	0.108	0.118
yol028c deletion Iyer 2007	17417638	induced	-0.475	0.118
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	bimodal	-1.470	0.118
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	-0.010	0.118
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	-0.888	0.118
wt_plus_gamma_30_min	11598186	repressed	-0.198	0.118
GIS10E+	16880382	induced	-0.204	0.117
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	bimodal	0.150	0.117
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	bimodal	0.420	0.117
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	-1.101	0.117
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	repressed	-0.860	0.117
YCR042C	15242642	induced	-0.859	0.117
YKR079C	15242642	induced	-0.181	0.117
WT/sok2+	16880382	induced	-0.044	0.117
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	bimodal	0.190	0.117
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	-0.062	0.117
YOR335C	15242642	induced	-0.043	0.117
ykl072w deletion Iyer 2007	17417638	repressed	0.492	0.117
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	bimodal	0.000	0.116
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	bimodal	-1.290	0.116
YGR278W	15242642	induced	-0.067	0.116
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.186	0.116
YPL231W	15242642	repressed	-0.783	0.116

500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	bimodal	-0.300	0.115
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.115
Yrm1 overexpressed 12h	14512416	repressed	NaN	0.115
WT_V161E	17407552	repressed	-0.067	0.115
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	bimodal	-0.340	0.115
YDL031W	15242642	induced	-0.190	0.114
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	-0.667	0.114
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	0.000	0.114
554. Brown enviromental changes :dtt 120 min dtt-2(1)	11102521	repressed	-0.640	0.114
457. Expression of G1 arrested cells (with alpha factor) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.114
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	-2.124	0.114
YJL081C	15242642	induced	-0.538	0.114
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	bimodal	-1.030	0.113
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	induced	0.233	0.113
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.890	0.113
pdr3 deletion	15145054	induced	0.141	0.113
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	bimodal	-1.060	0.113
DTAND_V161E	17407552	repressed	-0.132	0.112
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.140	0.112
ypl248c deletion Iyer 2007	17417638	induced	-1.447	0.112
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-0.790	0.112
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	0.000	0.112
gal4-gal	11340206	induced	0.336	0.111
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.369	0.111
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	0.010	0.111
552. Brown enviromental changes :dtt 030 min dtt-2(1)	11102521	induced	-0.010	0.111
YFL024C	15242642	induced	-0.159	0.111
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.320	0.111
455. Expression in response to high MNNG (27 microgram/ml) for 60 min(1)	11027285	repressed	0.000	0.111
YLR440C	15242642	induced	-0.941	0.110
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	0.000	0.110
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	-0.113	0.110
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	-0.024	0.110

Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.030	0.109
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.109
PUT3 constitutively active (ci-VP16)	15145054	repressed	-1.713	0.109
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	-0.290	0.109
Yrm1 overexpressed 30 min	14512416	induced	NaN	0.109
YLR359W	15242642	bimodal	-0.181	0.109
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	-0.970	0.109
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	-0.430	0.109
YOR204W	15242642	induced	-0.493	0.108
YGR048W	15242642	bimodal	-1.157	0.108
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.108
wt_plus_gamma_20_min	11598186	bimodal	-0.425	0.108
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.108
337. Rosetta 2000: Expression in yhr011w (**14) deletion mutant (1)	10929718	repressed	0.066	0.107
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	-1.343	0.107
462. Expression in response to 0.05% MMS for 60 min(1)	11027285	repressed	0.000	0.107
YPL075W	15242642	repressed	-0.415	0.107
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.107
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	-1.648	0.107
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	-0.822	0.107
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	-0.465	0.107
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	bimodal	-1.510	0.107
ybr240c deletion Iyer 2007	17417638	induced	-0.977	0.107
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	0.010	0.107
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	0.140	0.106
YKL210W	15242642	repressed	-0.177	0.106
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	repressed	-1.690	0.106
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	0.076	0.106
ydl070w deletion Iyer 2007	17417638	induced	-0.789	0.105
12. Expression in tup1-deleted cells(1)	9381177	induced	0.000	0.105
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	induced	0.000	0.105
WT/cst6+	16880382	induced	-0.202	0.105
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	-0.074	0.105
YJL097W	15242642	induced	-1.155	0.104

254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	-0.239	0.104
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	-0.338	0.104
ybl066c deletion Iyer 2007	17417638	induced	-0.750	0.104
YKL052C	15242642	repressed	-1.029	0.104
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	-0.124	0.104
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	-0.374	0.104
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	-0.279	0.104
pdr1 deletion	15145054	induced	0.090	0.103
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	bimodal	-2.120	0.103
YLR291C	15242642	induced	-0.294	0.103
95. Expression in response to 50ug/mL FK506(1)	9809554	repressed	-0.063	0.103
gal7+gal	11340206	repressed	0.405	0.103
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.333	0.103
ypl177c deletion Iyer 2007	17417638	induced	-0.985	0.103
gal7-gal	11340206	repressed	0.661	0.103
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	-0.792	0.102
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	bimodal	-0.290	0.102
501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	repressed	-0.540	0.102
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	repressed	-0.620	0.102
YOR261C	15242642	induced	-0.902	0.102
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.070	0.102
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	-0.249	0.102
YMR076C	15242642	induced	-0.485	0.102
DTAND_V161EF182V	17407552	repressed	-0.137	0.101
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	repressed	0.000	0.101
gal2-gal	11340206	repressed	0.296	0.101
99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	repressed	0.000	0.101
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	-0.508	0.101
104. Young: Expression in taf61 deletion mutant(1)	10864329	repressed	0.000	0.101
YML031W	15242642	induced	-0.657	0.100
YLR275W	15242642	repressed	-1.196	0.100
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	bimodal	0.163	0.100
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	repressed	-0.050	0.100
YLR086W	15242642	induced	-0.790	0.100

YLR076C	15242642	induced	-0.337	0.100
WT/msn4+	16880382	repressed	-0.073	0.100
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.057	0.100
yor363c deletion Iyer 2007	17417638	induced	-1.231	0.100
Yrm1 overexpressed 6 h (pYES plasmid)	14512416	repressed	0.242	0.099
YLR459W	15242642	induced	-0.730	0.099
BY4741 GAL t=90min vs. t=0 (YT00262)	12089449	repressed	0.465	0.099
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	-1.800	0.099
YBR193C	15242642	repressed	-0.499	0.099
Addition of 1M NaCl (10)	11278394	induced	-0.850	0.099
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	repressed	-0.415	0.099
158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	induced	0.030	0.099
YPR169W	15242642	induced	-0.394	0.099
YMR079W	15242642	induced	-0.808	0.099
MIG1OE+	16880382	induced	-0.136	0.098
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	0.100	0.098
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	1.359	0.098
473. Expression in ume6 deletion(1)	11095743	induced	-0.141	0.098
gal4gal80-gal	11340206	repressed	0.814	0.097
DES460 (wild type) + heat 20 min	11598186	repressed	-1.156	0.097
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	0.232	0.096
ydr176w deletion Iyer 2007	17417638	repressed	-0.001	0.096
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	repressed	0.000	0.096
YLR378C	15242642	induced	-1.067	0.096
ymr182c deletion Iyer 2007	17417638	induced	-0.685	0.096
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	-0.640	0.096
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	-0.735	0.096
630. Brown enviromental changes :DBYmsn2/4 (real strain) + 0.32 mM H2O2 (20 min)(1)	11102521	repressed	-0.380	0.096
Rdr1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
YLR266C constitutively active (cl-VP16)	15145054	induced	0.305	0.265
YKL222C constitutively active (cl-VP16)	15145054	induced	0.995	0.220
Yrm1 overexpressed 14h	14512416	induced	0.737	0.210

PDR3 constitutively active (cl-VP16)	15145054	induced	-0.292	0.199
Yrm1 overexpressed 12h	14512416	induced	0.150	0.191
YRR1 constitutively active (cl-VP16)	15145054	induced	-0.762	0.190
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	bimodal	0.635	0.181
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	0.200	0.177
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.216	0.176
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	-1.152	0.175
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	bimodal	-0.029	0.170
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	1.152	0.169
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	0.060	0.169
ypl254w deletion Iyer 2007	17417638	repressed	1.208	0.164
469. Expression in hda1 deletion(1)	11095743	induced	0.030	0.163
SKN7OE+	16880382	induced	-0.022	0.163
LEU3 constitutively active (cl-VP16)	15145054	induced	0.418	0.162
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	-0.090	0.161
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	0.000	0.158
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.133	0.158
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	0.190	0.156
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.201	0.156
PHO81c vs WT exp2(1)	11102525	induced	-0.234	0.155
Addition of 1M NaCl (90)	11278394	bimodal	0.760	0.154
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	-0.226	0.154
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.244	0.153
WT_V161E	17407552	repressed	-0.016	0.153
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	0.490	0.152
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	0.870	0.152
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.152
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	0.110	0.152
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	-0.400	0.152
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	0.196	0.150
GAT4OE+	16880382	induced	-0.888	0.149
gal10-gal	11340206	induced	-0.136	0.149
PDR1 constitutively active (cl-VP16)	15145054	induced	-0.887	0.149
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	bimodal	0.267	0.149

Yrm1 overexpressed 8h	14512416	induced	-0.043	0.149
yol148c deletion Iyer 2007	17417638	repressed	-0.155	0.149
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	-0.788	0.148
YPL063W	15242642	induced	0.212	0.148
ypr065w deletion Iyer 2007	17417638	repressed	-0.945	0.148
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	-0.093	0.148
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.148
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.080	0.147
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	0.505	0.147
wt_plus_gamma_10_min	11598186	induced	0.300	0.147
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.130	0.146
ydr191w deletion Iyer 2007	17417638	repressed	-0.598	0.146
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.000	0.146
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	0.300	0.146
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.405	0.146
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	0.470	0.146
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.000	0.145
mec1_plus_gamma_45_min	11598186	repressed	-0.200	0.145
YDR141C	15242642	induced	0.188	0.145
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	0.000	0.145
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.036	0.145
YJL097W	15242642	induced	0.472	0.145
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	0.000	0.144
Yrm1 overexpressed 6h	14512416	induced	0.217	0.144
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.950	0.143
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.320	0.143
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	0.138	0.143
gal7+gal	11340206	induced	0.086	0.143
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	1.410	0.143
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.020	0.143
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	-0.083	0.143
YLR076C	15242642	induced	0.365	0.143
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	0.246	0.142
YLR086W	15242642	induced	0.883	0.142

gal4-gal	11340206	induced	0.183	0.141
RFX1OE+	16880382	induced	-0.617	0.141
Yrm1 overexpressed 10h	14512416	induced	0.051	0.141
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.141
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.141
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	0.032	0.141
yer161c deletion Iyer 2007	17417638	induced	0.203	0.141
ynr063w deletion Iyer 2007	17417638	repressed	-0.632	0.140
yor298c-a deletion Iyer 2007	17417638	induced	0.738	0.139
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	-0.100	0.139
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.164	0.139
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.256	0.139
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	0.830	0.139
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.150	0.139
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	-0.005	0.138
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	0.000	0.138
wt_plus_gamma_5_min	11598186	induced	-0.370	0.138
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.014	0.138
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	0.240	0.138
ylr136c deletion Iyer 2007	17417638	repressed	-0.665	0.138
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	-0.240	0.137
YFL024C	15242642	induced	0.893	0.137
ynl216w deletion Iyer 2007	17417638	repressed	2.174	0.137
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	-0.060	0.136
UPC2OE+	16880382	induced	0.147	0.136
18. parental strain versus evolved strain 3(1)	10449761	bimodal	0.190	0.136
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	0.160	0.136
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	-0.023	0.136
YNR035C	15242642	induced	0.744	0.135
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	0.940	0.135
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.117	0.135
YDL047W	15242642	induced	0.171	0.135
Expression in PDR1-3 mutant(1)	10734226	repressed	-0.434	0.135
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	0.260	0.135

yer111c deletion Iyer 2007	17417638	induced	-0.230	0.135
YPL010W	15242642	induced	0.696	0.135
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	-0.170	0.135
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	-0.080	0.134
YMR079W	15242642	induced	1.649	0.134
ymr182c deletion Iyer 2007	17417638	induced	-0.440	0.134
37. Young: Expression in gcn5 mutant(1)	9845373	induced	0.000	0.134
ykl032c deletion Iyer 2007	17417638	induced	-0.540	0.134
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	-0.280	0.134
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.126	0.134
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	-0.089	0.133
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	0.000	0.133
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	-0.367	0.133
ykl038w deletion Iyer 2007	17417638	repressed	-0.547	0.133
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	bimodal	0.000	0.133
ygl073w deletion Iyer 2007	17417638	repressed	0.642	0.133
627. Brown enviromental changes :DBYyap1 + 37degree heat (repeat)(1)	11102521	bimodal	0.130	0.132
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	0.149	0.132
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.132
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.132
ydl042c deletion Iyer 2007	17417638	induced	-0.424	0.132
ycl055w deletion Iyer 2007	17417638	repressed	-0.581	0.132
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	bimodal	-0.203	0.132
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	-0.106	0.132
YLR459W	15242642	induced	1.166	0.132
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	-0.050	0.131
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.250	0.131
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	0.050	0.131
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	0.550	0.131
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.131
SUT10E+	16880382	repressed	-0.540	0.131
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.010	0.131
yfl052w deletion Iyer 2007	17417638	induced	-0.198	0.131
SWI40E+	16880382	induced	NaN	0.131

gal1gal10+gal	11340206	induced	-0.100	0.131
ydr310c deletion Iyer 2007	17417638	repressed	0.069	0.130
DTAND_V161EF182V	17407552	repressed	-0.161	0.130
472. Expression in sap3 deletion(1)	11095743	induced	-0.954	0.130
gal10+gal	11340206	induced	-0.226	0.130
ylr039c deletion Iyer 2007	17417638	repressed	-0.688	0.130
mec1_plus_gamma_60_min	11598186	repressed	-0.276	0.130
YGR198W	15242642	induced	0.325	0.130
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	1.000	0.130
YDR489W	15242642	induced	0.700	0.130
gal2-gal	11340206	induced	0.322	0.130
WT_Null[CA]	17407552	induced	0.058	0.130
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.130
ydr451c deletion Iyer 2007	17417638	induced	0.596	0.129
yml027w deletion Iyer 2007	17417638	induced	0.103	0.129
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	0.429	0.129
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.129
SOK2OE+	16880382	bimodal	-0.216	0.129
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	0.913	0.129
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.120	0.129
yer184c deletion Iyer 2007	17417638	induced	-0.781	0.129
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	-0.027	0.128
gal2gal80-gal	11340206	repressed	-0.219	0.128
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	-0.040	0.128
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.390	0.128
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.010	0.128
spt3D_WT	17407552	repressed	-0.110	0.127
ynl204c deletion Iyer 2007	17417638	repressed	-0.496	0.127
TOS8OE+	16880382	induced	-0.085	0.127
YOX1OE+	16880382	induced	0.375	0.127
MGA1OE+	16880382	induced	-0.084	0.127
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	0.133	0.127
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	-0.480	0.127

Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.270	0.127
gal3+gal	11340206	induced	-0.412	0.127
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	-0.370	0.127
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.680	0.127
ycr084c deletion Iyer 2007	17417638	induced	-1.005	0.127
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	-0.003	0.126
mec1_plus_gamma_90_min	11598186	repressed	-0.040	0.126
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	0.000	0.126
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.190	0.126
yer109c deletion Iyer 2007	17417638	induced	-0.412	0.126
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.126
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	0.017	0.125
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	0.170	0.125
ykl072w deletion Iyer 2007	17417638	repressed	-0.676	0.125
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.930	0.125
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	0.320	0.125
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	-0.651	0.125
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	0.287	0.125
YLR163C	15242642	induced	0.225	0.125
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	-0.050	0.125
YKR079C	15242642	induced	0.223	0.125
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	-0.179	0.125
spt3D_F182V	17407552	repressed	-0.167	0.124
spt3D_V161R	17407552	repressed	-0.181	0.124
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.046	0.124
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	0.510	0.124
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	0.000	0.124
mec1_plus_gamma_30_min	11598186	repressed	-0.420	0.124
YDL132W	15242642	induced	0.168	0.124
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	0.620	0.124
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.085	0.124
ylr418c deletion Iyer 2007	17417638	repressed	0.335	0.124
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	0.000	0.123
166. Rosetta 2000: Expression in erp2 deletion mutant (1)	10929718	repressed	0.013	0.123

YGL122C	15242642	induced	2.013	0.123
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.400	0.123
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	-0.176	0.123
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	repressed	0.140	0.123
ykl015w deletion Iyer 2007	17417638	repressed	-1.050	0.123
ydl056w deletion Iyer 2007	17417638	repressed	-0.699	0.122
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	-0.350	0.122
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	0.120	0.122
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	-0.944	0.122
yfr034c deletion Iyer 2007	17417638	repressed	-0.245	0.122
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.400	0.122
ylr266c deletion Iyer 2007	17417638	repressed	-0.717	0.122
wt_plus_gamma_20_min	11598186	induced	-0.153	0.122
474. Expression in hda1 deletion(1)	11095743	induced	-0.560	0.122
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	0.106	0.122
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.122
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	-0.161	0.122
YOR335C	15242642	induced	-0.378	0.122
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	-0.033	0.121
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.140	0.121
PUT3 constitutively active (ci-VP16)	15145054	induced	-1.178	0.121
YHR118C	15242642	induced	0.086	0.121
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.020	0.121
ydr443c deletion Iyer 2007	17417638	induced	0.253	0.121
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.121
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	0.300	0.121
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	0.000	0.121
DTDS_K145EV161EF182V	17407552	repressed	0.112	0.121
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	-0.066	0.121
gal7-gal	11340206	bimodal	0.256	0.121
ROX1OE+	16880382	induced	0.565	0.121
99. Church: mating type a glucose 30 C vs. mating type a glactose 30 C FOLLOWED BY 30 C	9788350	induced	0.000	0.120
YPR169W	15242642	induced	0.218	0.120
475. Expression in hos2 deletion(1)	11095743	induced	-0.530	0.120

gal4gal80-gal	11340206	repressed	0.053	0.120
YJL194W	15242642	induced	1.284	0.120
BY4741 GAL t=90min vs. t=0 (YT00262)	12089449	repressed	0.000	0.120
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	-0.510	0.120
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	repressed	0.422	0.120
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	0.002	0.120
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	-0.372	0.120
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	0.050	0.120
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	-0.090	0.119
WT_V161R	17407552	repressed	0.093	0.119
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	0.322	0.119
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	0.830	0.119
yor032c deletion Iyer 2007	17417638	repressed	-1.366	0.119
ylr013w deletion Iyer 2007	17417638	induced	-0.365	0.119
ybr297w deletion Iyer 2007	17417638	repressed	-0.980	0.119
gal3-gal	11340206	induced	-0.010	0.119
YLR101C	15242642	induced	0.281	0.119
YHP1OE+	16880382	induced	0.343	0.119
ypr022c deletion Iyer 2007	17417638	induced	0.560	0.119
YGL116W	15242642	induced	0.823	0.119
ymr070w deletion Iyer 2007	17417638	repressed	-0.734	0.119
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	-0.240	0.119
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	bimodal	0.478	0.119
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	0.070	0.118
ykl109w deletion Iyer 2007	17417638	repressed	-1.260	0.118
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-0.072	0.118
YDL055C	15242642	induced	0.441	0.118
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.180	0.118
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	0.000	0.118
631. Brown enviromental changes :DBYap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-1.520	0.118
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	0.177	0.118
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	0.080	0.117
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	bimodal	0.365	0.117
YLR229C	15242642	induced	0.537	0.117

ydr173c deletion Iyer 2007	17417638	repressed	-0.303	0.117
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.510	0.117
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.033	0.117
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	0.000	0.117
YBR088C	15242642	induced	1.488	0.117
YAL038W	15242642	induced	2.216	0.117
YDR412W	15242642	induced	0.057	0.117
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	-0.230	0.117
YPL243W	15242642	induced	0.967	0.116
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	0.920	0.116
YLR378C	15242642	induced	1.193	0.116
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.173	0.116
spt3D_V161E	17407552	repressed	-0.031	0.116
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	0.800	0.116
yml081w deletion Iyer 2007	17417638	induced	0.424	0.116
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	bimodal	0.368	0.116
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	0.074	0.116
DTDS_K145EV161RF182V	17407552	repressed	-0.074	0.116
337. Rosetta 2000: Expression in yhr011w (**14) deletion mutant (1)	10929718	repressed	0.027	0.116
YLR440C	15242642	induced	0.793	0.116
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	0.000	0.116
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	0.680	0.116
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	0.241	0.116
yir033w deletion Iyer 2007	17417638	bimodal	-0.657	0.115
YLR291C	15242642	induced	0.063	0.115
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.107	0.115
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.290	0.115
Addition of 1M NaCl (10)	11278394	induced	-1.980	0.115
ydr392w deletion Iyer 2007	17417638	repressed	-0.749	0.115
105. Young: Expression in taf90 deletion mutant(1)	10864329	bimodal	0.000	0.115
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.418	0.115
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	0.000	0.115
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.000	0.115
YOR077W	15242642	induced	0.432	0.115

403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	-0.073	0.115
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.396	0.115
YPR178W	15242642	induced	1.220	0.115
yjl176c deletion Iyer 2007	17417638	induced	1.037	0.115
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	bimodal	0.000	0.115
YOR261C	15242642	induced	0.491	0.115
SFP1OE+	16880382	repressed	0.243	0.115
198. Rosetta 2000: Expression in jnm1 deletion mutant (1)	10929718	induced	0.063	0.114
ygl237c deletion Iyer 2007	17417638	induced	-0.895	0.114
YNL272C	15242642	induced	0.251	0.114
DTDS_V161R	17407552	repressed	0.106	0.114
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.330	0.114
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	0.380	0.114
spt3D_K145EV161RF182V	17407552	repressed	0.007	0.114
213. Rosetta 2000: Expression in nrf1 deletion mutant (1)	10929718	induced	-0.073	0.114
YGR048W	15242642	induced	0.565	0.114
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	-0.470	0.114
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	0.000	0.114
YOR204W	15242642	induced	1.504	0.114
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	0.300	0.114
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.630	0.113
yor363c deletion Iyer 2007	17417638	repressed	-0.879	0.113
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.113
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.040	0.113
ygr104c deletion Iyer 2007	17417638	repressed	-0.456	0.113
yIrr228c deletion Iyer 2007	17417638	repressed	-1.067	0.113
yMr042w deletion Iyer 2007	17417638	induced	-0.112	0.113
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	0.010	0.113
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.030	0.113
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	induced	0.184	0.113
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.000	0.113
668. Expression in Rho0 containing rtg2 deletion vs Rho0(1)	11179416	induced	0.000	0.113
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.113
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	0.036	0.113

YML031W	15242642	induced	0.314	0.113
ypl248c deletion Iyer 2007	17417638	repressed	-1.496	0.112
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.112
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	0.780	0.112
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	repressed	-0.173	0.112
XBP1OE+	16880382	induced	-0.075	0.112
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	0.390	0.112
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	bimodal	-0.030	0.112
ykl062w deletion Iyer 2007	17417638	repressed	-0.131	0.112
ypl038w deletion Iyer 2007	17417638	repressed	-0.265	0.112
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.030	0.112
ydr176w deletion Iyer 2007	17417638	repressed	-0.964	0.112
632. Brown enviromental changes :DBYap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	1.110	0.112
34. Young: Expression in taf17 mutant(1)	9845373	repressed	0.000	0.112
ygl197w deletion Iyer 2007	17417638	repressed	-0.199	0.112
ylr403w deletion Iyer 2007	17417638	repressed	0.129	0.112
YMR235C	15242642	induced	0.298	0.112
YJL081C	15242642	induced	0.716	0.112
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.027	0.112
ynl199c deletion Iyer 2007	17417638	induced	-0.323	0.111
7. Expression during the cell Cycle (cdc28)(2)	9843569	repressed	-0.120	0.111
YFR037C	15242642	induced	0.830	0.111
wt-gal	11340206	induced	0.973	0.111
172. Rosetta 2000: Expression in fus2 deletion mutant (1)	10929718	induced	-0.036	0.111
24. Fink: Expression in diploid ste12/ste12 deletion mutant(1)	10535956	repressed	0.000	0.111
YLR457C	15242642	induced	-0.170	0.111
gal5-gal	11340206	induced	-0.070	0.111
YMR001C	15242642	induced	0.516	0.111
467. Expression in sin3 deletion(1)	11095743	induced	-0.060	0.111
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	0.670	0.111
YDR047W	15242642	induced	0.619	0.110
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	-0.044	0.110
347. Rosetta 2000: Expression in yml011c deletion mutant (1)	10929718	induced	-0.033	0.110
DTDS_K145E	17407552	repressed	0.075	0.110

yfl044c deletion Iyer 2007	17417638	induced	0.149	0.110
HAC10E+	16880382	repressed	0.022	0.110
ypl133c deletion Iyer 2007	17417638	repressed	-0.468	0.110
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	-0.250	0.110
spt3D_Null	17407552	repressed	-0.301	0.110
YGL073W	15242642	induced	0.634	0.110
mec1_plus_gamma_10_min	11598186	induced	0.480	0.110
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	repressed	-0.306	0.110
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	0.070	0.110
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.110
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	-0.033	0.110
YMR239C	15242642	induced	0.431	0.110
YLL003W	15242642	induced	0.218	0.110
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	-0.110	0.110
ygl166w deletion Iyer 2007	17417638	induced	-0.341	0.110
ycr106w deletion Iyer 2007	17417638	induced	-0.290	0.110
yor028c deletion Iyer 2007	17417638	repressed	-1.195	0.110
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	-0.770	0.109
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.016	0.109
YNL150W	15242642	induced	-0.062	0.109
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	-0.150	0.109
ydr169c deletion Iyer 2007	17417638	repressed	-0.908	0.109
YBL020W	15242642	induced	0.886	0.109
YBR029C	15242642	induced	0.599	0.109
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(1)	11095743	induced	-0.692	0.109
YBR143C	15242642	induced	0.823	0.109
gal6-gal	11340206	induced	-0.143	0.109
ADR10E+	16880382	induced	0.459	0.109
465. Expression in rpd3 deletion(1)	11095743	induced	-0.050	0.109
359. Rosetta 2000: Expression in ymr034c deletion mutant (1)	10929718	repressed	-0.023	0.109
YPR180W	15242642	induced	-0.070	0.109
DTDS_K145EV161E	17407552	repressed	0.043	0.109
rsc3-2 mutation Cairns	11336698	repressed	1.418	0.109
gal4+gal	11340206	induced	1.166	0.108

YNL158W	15242642	induced	1.030	0.108
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.097	0.108
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	0.057	0.108
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	0.650	0.108
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	-0.080	0.108
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	-0.490	0.108
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	0.183	0.108
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	0.150	0.108
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	0.604	0.108
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	0.360	0.108
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	-0.100	0.108
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	repressed	0.280	0.107
YCR042C	15242642	induced	0.103	0.107
YDL060W	15242642	induced	0.287	0.107
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.015	0.107
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	-0.046	0.107
DTDS_F182V	17407552	repressed	0.085	0.107
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	-0.003	0.107
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	0.230	0.107
ypr196w deletion Iyer 2007	17417638	induced	-0.058	0.107
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	0.680	0.107
YKL052C	15242642	induced	0.145	0.107
DES460 + 0.02% MMS - 5 min	11598186	induced	0.050	0.107
YJL091C	15242642	induced	-0.686	0.107
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.000	0.107
yol116w deletion Iyer 2007	17417638	repressed	-0.860	0.107
ylr453c deletion Iyer 2007	17417638	repressed	-0.884	0.107
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.010	0.107
YBL084C	15242642	induced	1.321	0.107
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	induced	-0.023	0.107
yor304w deletion Iyer 2007	17417638	repressed	-1.333	0.107
DTDS_V161EF182V	17407552	repressed	-0.035	0.107
yjl127c deletion Iyer 2007	17417638	induced	0.102	0.107
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	-0.206	0.107

103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.000	0.106
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	-1.270	0.106
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	0.200	0.106
YPL231W	15242642	induced	-0.243	0.106
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.260	0.106
Low-Pi vs High-Pi in WT (NBW7) exp2(1)	11102525	induced	0.111	0.106
yol028c deletion Iyer 2007	17417638	repressed	-0.867	0.106
ylr278c deletion Iyer 2007	17417638	induced	0.017	0.106
88. Expression in response to DNA damage by MMS(1)	9990050	repressed	0.000	0.106
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	-0.086	0.106
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	0.013	0.106
WT_K145E	17407552	repressed	-0.042	0.106
FHL1&IFH1 deletion WarnerGene	15692568	induced	0.402	0.106
YNL245C	15242642	induced	0.511	0.106
DTDS_Null	17407552	repressed	-0.108	0.106
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	-0.116	0.106
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	0.731	0.106
ypr199c deletion Iyer 2007	17417638	repressed	-0.530	0.105
ykl112w deletion Iyer 2007	17417638	repressed	0.429	0.105
ydr259c deletion Iyer 2007	17417638	repressed	-0.582	0.105
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	-0.176	0.105
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.614	0.105
YLR359W	15242642	induced	0.236	0.105
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	-0.040	0.105
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	induced	-0.400	0.105
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	0.754	0.105
ygl151w deletion Iyer 2007	17417638	repressed	-0.299	0.105
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	induced	0.571	0.105
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	-0.060	0.105
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	-0.050	0.105
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	0.015	0.105
YHR205W	15242642	induced	0.097	0.105
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	-0.010	0.105
YLR147C	15242642	induced	-0.841	0.105

244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	-0.073	0.105
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	0.690	0.105
269. Rosetta 2000: Expression in sod1 (haploid) deletion mutant (1)	10929718	induced	0.229	0.105
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	-0.203	0.105
378. Rosetta 2000: Expression in yor021c deletion mutant (1)	10929718	induced	-0.003	0.105
682. Expression in response to 0.4M NaCl for 10 min in hog1 mutant(1)	10748181	induced	1.137	0.105
108. Rosetta 2000: Expression in ade1 deletion mutant (1)	10929718	repressed	-0.013	0.104
ypl075w deletion Iyer 2007	17417638	repressed	2.232	0.104
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	repressed	0.000	0.104
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	0.076	0.104
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	-0.013	0.104
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	0.370	0.104
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	0.030	0.104
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	0.100	0.104
471. Expression in sin3 deletion(1)	11095743	induced	-0.447	0.104
ykl043w deletion Iyer 2007	17417638	repressed	-0.631	0.104
142. Rosetta 2000: Expression in cue1 deletion mutant (1)	10929718	induced	-0.166	0.104
ybr103w deletion Iyer 2007	17417638	induced	-0.036	0.104
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	0.183	0.104
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	0.000	0.104
mec1_plus_gamma_5_min	11598186	induced	-0.436	0.104
WT/sok2+	16880382	induced	NaN	0.104
YKR086W	15242642	induced	1.328	0.104
WT/cst6+	16880382	induced	NaN	0.104
yol089c deletion Iyer 2007	17417638	repressed	-0.330	0.104
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	-0.063	0.104
58. Expression in rst1 rst2 double deletion mutant cells(1)	10657304	repressed	0.136	0.104
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	-0.280	0.104
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	0.610	0.104
DTAND_V161E	17407552	repressed	-0.282	0.104
DTDS_WT	17407552	repressed	-0.274	0.104
dun1- + 0.02% MMS - 120 min	11598186	repressed	-0.090	0.104
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	-0.090	0.103
yor191w deletion Iyer 2007	17417638	repressed	-0.732	0.103

485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	bimodal	0.115	0.103
YBR196C	15242642	induced	1.054	0.103
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	-0.040	0.103
538. Brown enviromental changes :1 mM Menadione (80 min) redo(1)	11102521	induced	0.410	0.103
39. Young: Expression in sir2 deletion mutant(1)	10586882	induced	0.000	0.103
YPL075W	15242642	induced	0.509	0.103
ypr008w deletion Iyer 2007	17417638	induced	-0.787	0.103
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.103
INO2OE+	16880382	repressed	1.466	0.103
MHY1 (dun1) + heat 20 min	11598186	induced	0.036	0.103
yor113w deletion Iyer 2007	17417638	repressed	-0.842	0.103
ypl042c deletion Iyer 2007	17417638	repressed	-0.301	0.103
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	-0.180	0.103
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	-0.040	0.103
pdr1 deletion	15145054	induced	-0.251	0.102
WT_F182V	17407552	induced	NaN	0.102
YMR043W	15242642	induced	0.532	0.102
310. Rosetta 2000: Expression in yel010w deletion mutant (1)	10929718	repressed	-0.130	0.102
32. Young: Expression in swi2 mutant(1)	9845373	bimodal	0.000	0.102
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	-0.033	0.102
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	-6.644	0.102
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.113	0.102
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.375	0.102
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	-0.761	0.102
BY4742 stb3D 10 min after glucose addition	17616518	induced	0.400	0.102
gal6+gal	11340206	induced	0.050	0.102
ykl185w deletion Iyer 2007	17417638	repressed	-1.019	0.102
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.255	0.102
wt_plus_gamma_30_min	11598186	induced	0.158	0.102
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	0.170	0.102
spt3D_K145EV161EF182V	17407552	repressed	-0.001	0.102
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	induced	-0.113	0.102
505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	repressed	-0.110	0.102
354. Rosetta 2000: Expression in ymr025w deletion mutant (1)	10929718	repressed	-0.036	0.102

ygr044c deletion Iyer 2007	17417638	repressed	-0.884	0.102
rsc30 deletion CairnsReporter name	11336698	induced	-0.044	0.102
YFL005W	15242642	induced	0.472	0.102
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	-0.160	0.102
ypl177c deletion Iyer 2007	17417638	repressed	-1.608	0.102
ybl008w deletion Iyer 2007	17417638	induced	-0.163	0.101
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	0.040	0.101
7. Expression during the cell Cycle (cdc28)(16)	9843569	induced	0.150	0.101
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	-0.029	0.101
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	-0.096	0.101
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	-0.395	0.101
yjr060w deletion Iyer 2007	17417638	induced	-0.596	0.101
YDL031W	15242642	induced	-0.343	0.101
pho80 vs WT(1)	11102525	induced	-0.322	0.101
552. Brown enviromental changes :dt 030 min dtt-2(1)	11102521	repressed	-0.060	0.101
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	0.559	0.101
YBR243C	15242642	induced	0.016	0.101
481. Expression in response to heat shock: 15,30,45,60,120 min(5)	11179418	repressed	1.079	0.101
yhr178w deletion Iyer 2007	17417638	repressed	-0.667	0.101
46. Expression in swi1 mutant cells in YPD(1)	10725359	bimodal	0.578	0.101
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	repressed	0.027	0.101
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	0.193	0.101
273. Rosetta 2000: Expression in stb4 deletion mutant (1)	10929718	induced	-0.096	0.101
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.101
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	0.000	0.101
yol068c deletion Iyer 2007	17417638	repressed	-0.853	0.101
ypr193c deletion Iyer 2007	17417638	repressed	-1.506	0.101
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	-0.280	0.100
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	0.030	0.100
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	0.000	0.100
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	-0.110	0.100
YML046W	15242642	induced	0.064	0.100
yol004w deletion Iyer 2007	17417638	induced	0.455	0.100
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	-0.193	0.100

159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	0.063	0.100
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	-0.320	0.100
YLR008C	15242642	induced	0.978	0.100
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	-0.010	0.100
spt3D_K145E	17407552	repressed	0.036	0.100
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	0.053	0.100
40. Young: Expression in sir3 deletion mutant(1)	10586882	repressed	0.000	0.100
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(4)	10657304	repressed	-0.033	0.100
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	-0.063	0.100
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	0.390	0.099
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	-0.070	0.099
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(3)	10657304	repressed	-0.044	0.099
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.120	0.099
YOR232W	15242642	induced	0.369	0.099
ykl222c deletion	15145054	induced	-0.176	0.099
yml099c deletion Iyer 2007	17417638	repressed	-0.334	0.099
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	0.100	0.099
WT_K145EF182V	17407552	induced	0.033	0.099
92. Expression in cna1 cna2 double mutant cells(1)	9809554	repressed	0.263	0.099
MIG1OE+	16880382	induced	0.365	0.099
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.099
dun1- + 0.02% MMS - 90 min	11598186	repressed	-0.026	0.099
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	0.032	0.099
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	induced	-0.100	0.099
DTAND_K145EV161EF182V	17407552	repressed	-0.164	0.099
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	0.200	0.099
gal1+gal	11340206	repressed	-0.761	0.099
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	0.116	0.099
gal5+gal	11340206	repressed	0.329	0.099
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	induced	-0.251	0.099
534. Brown enviromental changes :1 mM Menadione (20 min) redo(1)	11102521	induced	-0.130	0.099
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.401	0.099
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	induced	0.209	0.099
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	0.048	0.099

154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	0.100	0.099
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	induced	-0.080	0.099
yil036w deletion Iyer 2007	17417638	repressed	-0.566	0.099
ygr056w deletion Iyer 2007	17417638	induced	0.150	0.099
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	-0.100	0.099
yel056w deletion Iyer 2007	17417638	repressed	-0.942	0.098
647. Brown enviromental changes :YP raffinose vs reference pool car-2(1)	11102521	induced	-0.380	0.098
WT/gis1+	16880382	induced	0.117	0.098
YGL245W	15242642	induced	-0.039	0.098
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	0.030	0.098
189. Rosetta 2000: Expression in hog1 (haploid) deletion mutant (1)	10929718	induced	0.409	0.098
spt3D_K145EF182V	17407552	repressed	0.032	0.098
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.098
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	0.343	0.098
Addition of 1M NaCl (30)	11278394	induced	-1.330	0.098
STP2OE+	16880382	induced	0.332	0.098
462. Expression in response to 0.05% MMS for 60 min(1)	11027285	repressed	0.000	0.098
yor213c deletion Iyer 2007	17417638	repressed	-0.242	0.098
YNL222W	15242642	induced	0.414	0.098
470. Expression in hda1 deletion(1)	11095743	induced	-0.158	0.098
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	repressed	0.090	0.098
681. Expression in response to 0.4M NaCl for 10 min in wild type(1)	10748181	induced	0.848	0.098
yjr094c deletion Iyer 2007	17417638	repressed	-1.025	0.098
ygr040w deletion Iyer 2007	17417638	induced	0.053	0.098
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.024	0.098
16. parental strain versus evolved strain 1(1)	10449761	repressed	-0.150	0.098
HAP4OE+	16880382	repressed	-0.264	0.097
yhl025w deletion Iyer 2007	17417638	repressed	-0.163	0.097
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	0.033	0.097
305. Rosetta 2000: Expression in yar014c deletion mutant (1)	10929718	repressed	-0.302	0.097
ydr073w deletion Iyer 2007	17417638	repressed	-0.990	0.097
yol108c deletion Iyer 2007	17417638	repressed	-1.061	0.097
yml102w deletion Iyer 2007	17417638	repressed	-0.403	0.097
205. Rosetta 2000: Expression in mak10 deletion mutant (1)	10929718	induced	0.086	0.097

641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	-0.340	0.097
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	-0.046	0.097
182. Rosetta 2000: Expression in hat2 deletion mutant (1)	10929718	induced	0.033	0.097
YNL149C	15242642	induced	0.264	0.097
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	induced	0.390	0.097
265. Rosetta 2000: Expression in sir1 deletion mutant (1)	10929718	induced	-0.086	0.097
ydl020c deletion Iyer 2007	17417638	repressed	0.107	0.097
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	0.030	0.096
YNL221C	15242642	induced	-0.906	0.096
ynl021w deletion Iyer 2007	17417638	induced	-0.007	0.096
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	0.260	0.096
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	repressed	0.050	0.096
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.170	0.096
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	-0.260	0.096
MBP1OE+	16880382	induced	-0.269	0.096
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	0.120	0.096
65. Expression in ste4 deletion mutant cells(1)	10657304	induced	-0.042	0.096
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	induced	-0.140	0.096
YNL258C	15242642	induced	0.449	0.096
YRR1OE+	16880382	induced	0.063	0.096
ycr081w deletion Iyer 2007	17417638	induced	0.089	0.096
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	0.630	0.096
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.899	0.095
Rds1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
YLR266C constitutively active (cl-VP16)	15145054	bimodal	-0.204	0.267
Yrm1 overexpressed 12h	14512416	induced	NaN	0.232
Yrm1 overexpressed 14h	14512416	induced	NaN	0.220
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	bimodal	0.610	0.214
SKN7OE+	16880382	induced	0.045	0.205
YRR1 constitutively active (cl-VP16)	15145054	bimodal	-0.431	0.199
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	0.096	0.191
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.130	0.188

557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	0.060	0.186
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	0.151	0.184
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.150	0.184
YKL222C constitutively active (cl-VP16)	15145054	induced	0.567	0.182
gal4-gal	11340206	induced	-0.887	0.181
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	-0.030	0.181
Addition of 1M NaCl (90)	11278394	induced	-0.500	0.180
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.070	0.179
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	-0.385	0.178
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.166	0.177
YLR076C	15242642	induced	-0.322	0.177
469. Expression in hda1 deletion(1)	11095743	induced	-0.377	0.175
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	-0.014	0.174
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.315	0.172
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.212	0.172
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-1.060	0.171
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	0.322	0.171
WT_V161E	17407552	repressed	-0.024	0.170
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	-0.560	0.170
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	-0.010	0.170
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.150	0.169
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	0.160	0.169
gal3+gal	11340206	induced	-0.329	0.169
PDR3 constitutively active (cl-VP16)	15145054	induced	0.258	0.169
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	0.300	0.167
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	-0.111	0.167
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	0.180	0.167
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.167
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	-0.395	0.166
wt_plus_gamma_10_min	11598186	induced	0.375	0.166
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	0.340	0.166
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	0.150	0.166
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-2.180	0.165
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	-0.540	0.165

509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	-0.710	0.164
gal1gal10+gal	11340206	induced	-0.040	0.164
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.369	0.164
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.310	0.163
gal10-gal	11340206	induced	-0.282	0.163
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	0.227	0.163
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.090	0.163
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.120	0.163
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	-1.060	0.163
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	induced	0.060	0.162
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	-0.595	0.161
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	-0.670	0.161
gal10+gal	11340206	induced	-0.256	0.160
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	0.330	0.160
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.760	0.160
PHO81c vs WT exp2(1)	11102525	induced	-0.152	0.160
YGR198W	15242642	induced	0.298	0.159
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	-0.180	0.159
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	-0.860	0.159
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	-0.080	0.158
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	0.060	0.158
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.040	0.158
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.157
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.498	0.157
WT/sok2+	16880382	induced	0.017	0.157
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	0.153	0.156
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	-0.740	0.156
Yrm1 overexpressed 6h	14512416	induced	0.160	0.156
WT_V161R	17407552	repressed	-0.206	0.155
YDR141C	15242642	induced	-0.231	0.155
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	-0.963	0.154
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	1.040	0.154
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	-0.270	0.154
12. Expression in tup1-deleted cells(1)	9381177	induced	-1.152	0.153

473. Expression in ume6 deletion(1)	11095743	induced	-0.142	0.153
YPL063W	15242642	induced	0.290	0.152
Yrm1 overexpressed 10h	14512416	induced	0.344	0.152
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	0.120	0.152
ymr182c deletion Iyer 2007	17417638	induced	-0.776	0.152
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.070	0.152
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	-0.438	0.151
TOS8OE+	16880382	induced	-0.114	0.151
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	-1.000	0.151
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.420	0.151
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	0.209	0.151
18. parental strain versus evolved strain 3(1)	10449761	bimodal	-0.710	0.150
Yrm1 overexpressed 8h	14512416	induced	-0.352	0.150
mec1_plus_gamma_60_min	11598186	repressed	0.306	0.150
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	2.325	0.150
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	-0.319	0.150
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	0.190	0.150
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	0.630	0.150
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	-0.033	0.150
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-0.920	0.150
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	-0.032	0.150
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	-0.179	0.149
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	0.160	0.149
GAT4OE+	16880382	induced	-0.481	0.149
wt_plus_gamma_20_min	11598186	induced	0.152	0.149
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	-0.010	0.149
YJL097W	15242642	induced	0.190	0.148
gal7+gal	11340206	induced	-0.987	0.148
YPR169W	15242642	induced	-0.247	0.148
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.010	0.148
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	1.546	0.148
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	-1.060	0.148
yir033w deletion Iyer 2007	17417638	induced	0.286	0.147

YOX1OE+	16880382	induced	-0.398	0.147
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.277	0.147
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.897	0.147
XBP1OE+	16880382	induced	-0.552	0.147
LEU3 constitutively active (cl-VP16)	15145054	induced	0.406	0.146
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	0.027	0.146
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.020	0.146
YLR459W	15242642	induced	0.596	0.146
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.310	0.146
gal3-gal	11340206	induced	-0.751	0.146
YNL245C	15242642	induced	0.267	0.145
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	-0.940	0.145
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	induced	0.737	0.145
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	-0.140	0.145
555. Brown enviromental changes :dtc 240 min dtc-2(1)	11102521	induced	0.260	0.145
ynl021w deletion Iyer 2007	17417638	induced	0.099	0.144
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	0.500	0.144
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.060	0.144
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.046	0.144
yer111c deletion Iyer 2007	17417638	induced	-0.273	0.144
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.016	0.143
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.010	0.143
YDL055C	15242642	induced	0.257	0.143
626. Brown enviromental changes :DBYap1- 37degree heat - 20 min (redo)(1)	11102521	induced	-0.300	0.143
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	0.370	0.143
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.111	0.143
gal2-gal	11340206	induced	-0.744	0.143
YLR457C	15242642	induced	-0.125	0.142
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	0.980	0.142
YHP1OE+	16880382	induced	0.021	0.142
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	-0.474	0.142
YLR101C	15242642	induced	-0.528	0.142
mec1_plus_gamma_90_min	11598186	repressed	0.000	0.141
wt_plus_gamma_5_min	11598186	induced	0.454	0.141

YKR079C	15242642	induced	0.646	0.141
478. Expression in haploid cells in response to rapamycin (100nM) for: ypr065w deletion Iyer 2007	10611304	induced	-2.114	0.141
609. Brown enviromental changes :YPD 3 d ypd-2(1)	17417638	repressed	-0.284	0.140
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	0.850	0.140
5. Expression during the cell cycle (alpha factor arrest and release)(3)	11102521	induced	-0.230	0.140
33. Young: Expression in taf145 mutant(1)	9843569	induced	-0.280	0.140
607. Brown enviromental changes :YPD 1 d ypd-2(1)	9845373	induced	0.000	0.140
DES460 + 0.02% MMS - 5 min	11102521	induced	1.190	0.140
478. Expression in haploid cells in response to rapamycin (100nM) for: RFX1OE+	11598186	induced	0.416	0.139
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	10611304	induced	-2.320	0.139
Expression in PDR1-3 mutant(1)	16880382	induced	0.576	0.139
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	induced	-0.290	0.139
yer184c deletion Iyer 2007	10734226	repressed	0.379	0.138
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	11102521	repressed	0.060	0.138
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with spt3D_K145EV161RF182V	17417638	induced	-0.408	0.138
ydr207c deletion Iyer 2007	10929718	induced	-0.365	0.138
ypl254w deletion Iyer 2007	11137008	induced	-0.077	0.138
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	17407552	repressed	NaN	0.137
166. Rosetta 2000: Expression in erp2 deletion mutant (1)	17417638	induced	0.707	0.137
YPL243W	17417638	repressed	0.877	0.137
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	10929718	induced	0.176	0.137
SUT1OE+	10929718	repressed	-0.173	0.137
467. Expression in sin3 deletion(1)	15242642	induced	0.510	0.137
FHL1&IFH1 deletion WarnerGene	11102521	induced	-0.780	0.136
yer109c deletion Iyer 2007	16880382	repressed	0.460	0.136
yml081w deletion Iyer 2007	11095743	induced	-3.490	0.135
104. Young: Expression in taf61 deletion mutant(1)	15692568	induced	-0.612	0.135
638. Brown enviromental changes :glucose car-1(1)	17417638	induced	-0.081	0.135
spt3D_WT	17417638	induced	0.551	0.135
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10864329	induced	0.000	0.135
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	11102521	repressed	0.430	0.135
	17407552	repressed	-0.295	0.135
	10929718	induced	-0.475	0.135
	10929718	induced	0.292	0.135

565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.070	0.135
32. Young: Expression in swi2 mutant(1)	9845373	bimodal	0.004	0.134
YPR178W	15242642	induced	0.880	0.134
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	1.560	0.134
YLR163C	15242642	induced	-0.084	0.134
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-2.422	0.134
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	0.380	0.134
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	-0.130	0.134
YBL020W	15242642	induced	-0.276	0.134
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	-0.400	0.134
spt3D_Null	17407552	repressed	-0.309	0.134
YLR440C	15242642	induced	0.264	0.134
YNL158W	15242642	induced	-0.064	0.134
YOR335C	15242642	induced	-0.768	0.133
472. Expression in sap3 deletion(1)	11095743	induced	-0.778	0.133
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.352	0.133
BY4741 GAL t=90min vs. t=0 (YT00262)	12089449	repressed	1.960	0.133
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	1.070	0.133
YFR037C	15242642	induced	0.024	0.133
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	0.320	0.133
SOK2OE+	16880382	bimodal	0.236	0.133
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	-0.130	0.133
YPL010W	15242642	induced	-0.329	0.132
YDR489W	15242642	induced	-0.045	0.132
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	-0.420	0.132
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	0.100	0.132
spt3D_V161R	17407552	repressed	-0.376	0.132
631. Brown enviromental changes :DBYap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.600	0.132
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	-0.439	0.132
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	0.070	0.132
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	-1.412	0.132
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	0.500	0.132
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	0.520	0.132
CRZ1OE+	16880382	induced	-0.060	0.132

ydr443c deletion Iyer 2007	17417638	induced	-0.360	0.131
ylr013w deletion Iyer 2007	17417638	induced	0.496	0.131
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	0.000	0.131
ydr310c deletion Iyer 2007	17417638	repressed	1.434	0.131
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	0.001	0.131
501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	induced	0.290	0.131
WT_F182V	17407552	induced	NaN	0.131
gal2gal80-gal	11340206	repressed	0.422	0.131
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	-0.425	0.131
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.713	0.131
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	0.330	0.131
YNR035C	15242642	induced	-0.056	0.131
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	0.200	0.131
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	-0.149	0.130
YFL024C	15242642	induced	0.188	0.130
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	-0.405	0.130
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	0.120	0.130
YLR291C	15242642	induced	1.003	0.130
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	0.000	0.130
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	-0.422	0.130
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.103	0.130
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.276	0.130
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.528	0.130
dun1- + 0.02% MMS - 120 min	11598186	repressed	0.017	0.130
YML031W	15242642	induced	-0.124	0.130
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	0.149	0.129
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.129
yol004w deletion Iyer 2007	17417638	induced	-0.979	0.129
YGR048W	15242642	induced	0.145	0.129
gal4+gal	11340206	induced	-1.538	0.129
YMR079W	15242642	induced	0.295	0.129
PDR1 constitutively active (cl-VP16)	15145054	bimodal	-0.737	0.129
yjr060w deletion Iyer 2007	17417638	induced	0.030	0.129
552. Brown enviromental changes :dtt 030 min dtt-2(1)	11102521	repressed	0.540	0.129

487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	0.000	0.129
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	-0.320	0.128
YLR086W	15242642	induced	0.343	0.128
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	0.342	0.128
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	0.000	0.128
mec1_plus_gamma_30_min	11598186	repressed	0.326	0.128
YNL182C	15242642	induced	0.703	0.128
ygl166w deletion Iyer 2007	17417638	induced	-0.547	0.128
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	-0.060	0.128
dun1- + 0.02% MMS - 90 min	11598186	repressed	0.000	0.128
DES460 (wt) - mock irradiation - 5 min	11598186	induced	-0.168	0.128
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	0.000	0.127
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	-0.130	0.127
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	induced	0.000	0.127
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	0.000	0.127
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	-0.017	0.127
DTAND_V161EF182V	17407552	repressed	-0.013	0.127
UPC2OE+	16880382	induced	0.142	0.127
YER172C	15242642	induced	0.449	0.127
ykl032c deletion Iyer 2007	17417638	induced	0.499	0.127
ykl109w deletion Iyer 2007	17417638	repressed	-0.180	0.127
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	0.900	0.127
YML046W	15242642	induced	0.801	0.127
YBR143C	15242642	induced	0.282	0.127
SWI4OE+	16880382	induced	0.581	0.126
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	-0.070	0.126
mec1_plus_gamma_5_min	11598186	induced	0.167	0.126
YDL047W	15242642	induced	0.148	0.126
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	0.000	0.126
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	repressed	0.442	0.126
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	-0.043	0.126
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	0.009	0.126
MGA1OE+	16880382	induced	0.587	0.126
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.000	0.126

551. Brown enviromental changes :dtc 015 min dtc-2(1)	11102521	repressed	0.390	0.126
YLR359W	15242642	induced	-0.012	0.126
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	-0.388	0.126
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	0.100	0.126
YLR378C	15242642	induced	0.710	0.125
yer161c deletion Iyer 2007	17417638	induced	0.557	0.125
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	-0.010	0.125
mec1_plus_gamma_45_min	11598186	repressed	0.259	0.125
ycl055w deletion Iyer 2007	17417638	repressed	-0.855	0.125
YOR204W	15242642	induced	0.214	0.125
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.080	0.125
YCR042C	15242642	induced	0.179	0.125
DTDS_WT	17407552	repressed	-0.353	0.125
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	0.031	0.125
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	induced	-2.176	0.125
DTAND_V161E	17407552	repressed	-0.085	0.124
DTDS_K145EV161EF182V	17407552	repressed	-0.196	0.124
gal5-gal	11340206	induced	-0.183	0.124
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	0.791	0.124
YOR077W	15242642	induced	0.093	0.124
yfl044c deletion Iyer 2007	17417638	induced	0.774	0.124
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	-6.644	0.124
wt-gal	11340206	induced	0.837	0.124
YLR229C	15242642	induced	-0.327	0.123
ypl075w deletion Iyer 2007	17417638	induced	0.443	0.123
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	0.525	0.123
gal6-gal	11340206	induced	-1.090	0.123
YOR232W	15242642	induced	0.182	0.123
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.040	0.123
ADR1OE+	16880382	induced	0.456	0.123
YGL122C	15242642	induced	0.004	0.122
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.190	0.122
213. Rosetta 2000: Expression in nrf1 deletion mutant (1)	10929718	induced	-0.066	0.122
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	-0.640	0.122

YGL073W	15242642	induced	-0.047	0.122
ycr084c deletion Iyer 2007	17417638	induced	-1.522	0.122
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	-0.060	0.122
HAC1OE+	16880382	repressed	0.011	0.122
BYE1OE+	16880382	induced	0.228	0.122
465. Expression in rpd3 deletion(1)	11095743	induced	-3.718	0.122
ykl062w deletion Iyer 2007	17417638	repressed	0.363	0.122
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	0.097	0.122
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	0.840	0.122
ymr042w deletion Iyer 2007	17417638	induced	-0.664	0.121
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	-1.006	0.121
CUP2OE+	16880382	repressed	-0.719	0.121
BY4742 stb3D 10 min after glucose addition	17616518	induced	-0.070	0.121
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	0.700	0.121
YDL132W	15242642	induced	-0.052	0.121
ylr266c deletion Iyer 2007	17417638	repressed	0.335	0.121
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	-0.040	0.121
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	induced	0.000	0.121
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	bimodal	-0.027	0.121
SFP1OE+	16880382	repressed	-0.127	0.121
yor032c deletion Iyer 2007	17417638	repressed	-1.538	0.121
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	induced	0.000	0.121
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.121
153. Rosetta 2000: Expression in ecm1 (**3) deletion mutant (1)	10929718	induced	0.299	0.121
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	0.000	0.121
DTDS_K145EV161RF182V	17407552	repressed	-0.325	0.120
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	-0.199	0.120
YDR062W	15242642	induced	0.173	0.120
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.310	0.120
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.120
ROX1OE+	16880382	induced	0.041	0.120
YJL081C	15242642	induced	0.120	0.120
DTAND_V161R	17407552	repressed	-0.196	0.120
ykl015w deletion Iyer 2007	17417638	repressed	-0.589	0.120

mec1_plus_gamma_10_min	11598186	induced	0.323	0.120
ybl008w deletion Iyer 2007	17417638	induced	0.799	0.120
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	10929718	induced	-0.226	0.120
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	0.000	0.119
yol148c deletion Iyer 2007	17417638	repressed	-0.495	0.119
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	-0.033	0.119
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	0.229	0.119
ydr451c deletion Iyer 2007	17417638	induced	-0.290	0.119
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	-0.830	0.119
359. Rosetta 2000: Expression in ymr034c deletion mutant (1)	10929718	repressed	-0.133	0.119
99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	induced	0.000	0.119
ypl042c deletion Iyer 2007	17417638	repressed	1.425	0.119
YOR261C	15242642	induced	0.503	0.119
554. Brown environmental changes :dtc 120 min dtc-2(1)	11102521	induced	0.010	0.119
YNL150W	15242642	induced	0.158	0.119
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	-0.193	0.119
yil130w deletion Iyer 2007	17417638	induced	-0.103	0.119
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	-0.304	0.119
ynl216w deletion Iyer 2007	17417638	repressed	1.126	0.118
505. Brown environmental changes :37C to 25C shock - 45 min(1)	11102521	repressed	0.240	0.118
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	0.133	0.118
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	0.000	0.118
YMR076C	15242642	induced	-0.557	0.118
YNR053C	15242642	induced	-0.093	0.118
ydr191w deletion Iyer 2007	17417638	repressed	0.420	0.118
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.118
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	1.055	0.118
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	0.329	0.118
187. Rosetta 2000: Expression in his1 deletion mutant (1)	10929718	induced	0.140	0.118
YKR086W	15242642	induced	-0.213	0.118
568. Brown environmental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.140	0.118
578. Brown environmental changes :aa starv 0.5 h(1)	11102521	induced	1.080	0.118
ylr136c deletion Iyer 2007	17417638	repressed	0.004	0.117
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.135	0.117

YHR118C	15242642	induced	-0.475	0.117
ymr070w deletion Iyer 2007	17417638	repressed	-0.392	0.117
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	-0.096	0.117
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	-0.302	0.117
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.923	0.117
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	-0.153	0.117
YNL272C	15242642	induced	-0.081	0.117
yjl176c deletion Iyer 2007	17417638	induced	0.701	0.117
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	0.090	0.117
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	-0.249	0.117
Rich Media 2% Glucose YPD-Average kss1 5mM aF, 30 min.	Without ref	induced	0.030	0.117
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	0.140	0.117
WT/mbp1+	16880382	induced	0.319	0.117
474. Expression in hda1 deletion(1)	11095743	induced	-0.415	0.117
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	0.000	0.117
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	-0.600	0.117
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	-0.286	0.117
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.010	0.116
ymr021c deletion Iyer 2007	17417638	induced	0.056	0.116
ygr056w deletion Iyer 2007	17417638	induced	-2.392	0.116
ynr063w deletion Iyer 2007	17417638	repressed	-0.243	0.116
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.229	0.116
MBP10E+	16880382	induced	0.865	0.116
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	induced	0.000	0.116
gal1-gal	11340206	induced	-2.528	0.116
YOR169C	15242642	induced	-0.051	0.116
YBR029C	15242642	induced	-0.063	0.116
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.538	0.116
YAL038W	15242642	induced	0.390	0.116
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	-4.992	0.116
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	0.136	0.116
yjl127c deletion Iyer 2007	17417638	induced	0.515	0.115
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	0.200	0.115
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	repressed	0.190	0.115

481. Expression in response to heat shock: 15,30,45,60,120 min(4)	11179418	repressed	0.000	0.115
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	-0.320	0.115
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	0.568	0.115
YMR043W	15242642	induced	-0.700	0.115
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	0.000	0.115
DTDS_Null	17407552	repressed	-0.323	0.115
DTDS_K145E	17407552	repressed	-0.166	0.115
gal4gal80-gal	11340206	repressed	0.010	0.115
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.115
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	1.066	0.115
ypl248c deletion Iyer 2007	17417638	repressed	-1.999	0.115
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.115
YLR196W	15242642	induced	-0.293	0.115
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	0.485	0.115
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	1.109	0.115
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	0.300	0.115
YDR091C	15242642	induced	-0.225	0.115
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	-0.320	0.114
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	repressed	0.256	0.114
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	-0.185	0.114
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.322	0.114
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	0.000	0.114
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	0.010	0.114
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.005	0.114
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	0.090	0.114
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	0.280	0.114
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	0.541	0.114
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	induced	-0.250	0.114
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.090	0.113
YMR200W	15242642	induced	-0.010	0.113
YNL149C	15242642	induced	-0.216	0.113
269. Rosetta 2000: Expression in sod1 (haploid) deletion mutant (1)	10929718	induced	0.531	0.113
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.389	0.113
YKL052C	15242642	induced	-0.097	0.113

YBR088C	15242642	induced	0.533	0.113
78. Expression in kss1 deletion mutant cells(1)	10657304	induced	0.017	0.113
ykl072w deletion Iyer 2007	17417638	repressed	0.853	0.113
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	-0.169	0.113
YHR090C	15242642	induced	0.415	0.113
spt3D_F182V	17407552	repressed	-0.521	0.113
DTDS_V161EF182V	17407552	repressed	-0.195	0.113
ydl042c deletion Iyer 2007	17417638	induced	0.423	0.112
471. Expression in sin3 deletion(1)	11095743	induced	-0.941	0.112
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.500	0.112
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	0.129	0.112
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	0.428	0.112
wt_plus_gamma_30_min	11598186	induced	0.358	0.112
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	induced	0.571	0.112
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	-0.180	0.112
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	bimodal	0.060	0.112
yfl052w deletion Iyer 2007	17417638	induced	0.002	0.112
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	0.030	0.112
DTDS_V161R	17407552	repressed	-0.234	0.112
STP2OE+	16880382	induced	0.046	0.112
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	0.110	0.112
58. Expression in rst1 rst2 double deletion mutant cells(1)	10657304	repressed	-0.013	0.112
7. Expression during the cell Cycle (cdc28)(2)	9843569	repressed	-0.230	0.112
YNR043W	15242642	induced	-0.093	0.112
YJL194W	15242642	induced	-0.088	0.112
(Rich Media 2% Glucose YPD-185009) kss1 5mM aF, 30 min.	Without ref	induced	-0.130	0.112
YPL076W	15242642	induced	0.140	0.112
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	0.000	0.112
ydl048c deletion Iyer 2007	17417638	induced	-0.243	0.112
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	-0.020	0.111
YDR047W	15242642	induced	-0.209	0.111
DTDS_V161RF182V	17407552	repressed	NaN	0.111
YDR412W	15242642	induced	-0.004	0.111
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	bimodal	-1.784	0.111

470. Expression in hda1 deletion(1)	11095743	induced	0.402	0.111
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.111
37. Young: Expression in gcn5 mutant(1)	9845373	induced	0.000	0.111
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	-0.934	0.111
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.111
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	repressed	-0.003	0.111
YNL258C	15242642	induced	-0.007	0.111
YMR239C	15242642	induced	-0.366	0.111
YPL093W	15242642	induced	-0.348	0.111
YCR013C	15242642	induced	0.111	0.111
yor028c deletion Iyer 2007	17417638	repressed	-1.971	0.111
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	0.133	0.110
128. Rosetta 2000: Expression in bub3 (haploid **2) deletion mutant (1)	10929718	induced	-0.166	0.110
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.123	0.110
ykl038w deletion Iyer 2007	17417638	repressed	-1.164	0.110
ycr106w deletion Iyer 2007	17417638	induced	-1.460	0.110
yor304w deletion Iyer 2007	17417638	repressed	-1.957	0.110
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	-0.223	0.110
DES459 (mec1-) + 0.02% MMS - 5 min	11598186	repressed	-0.293	0.110
WT/cst6+	16880382	induced	-0.202	0.110
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	repressed	0.172	0.110
92. Expression in cna1 cna2 double mutant cells(1)	9809554	repressed	-0.075	0.110
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.110
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	0.000	0.110
17. parental strain versus evolved strain 2(1)	10449761	induced	0.000	0.110
spt3D_V161E	17407552	repressed	-0.292	0.110
yil036w deletion Iyer 2007	17417638	induced	0.077	0.109
YNL222W	15242642	induced	0.208	0.109
yol116w deletion Iyer 2007	17417638	repressed	0.429	0.109
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	-0.040	0.109
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.007	0.109
179. Rosetta 2000: Expression in gln3 deletion mutant (1)	10929718	induced	0.435	0.109
322. Rosetta 2000: Expression in yer034w deletion mutant (1)	10929718	induced	0.242	0.109
WT_Null[CA]	17407552	induced	-0.085	0.109

361. Rosetta 2000: Expression in ymr041c deletion mutant (1)	10929718	induced	-0.203	0.109
ypr022c deletion Iyer 2007	17417638	induced	0.367	0.109
DTAND_Toa2-WT	17407552	repressed	-0.142	0.109
YIL003W	15242642	induced	0.583	0.109
ygr104c deletion Iyer 2007	17417638	repressed	1.095	0.109
550. Brown enviromental changes :dtc 000 min dtc-2(1)	11102521	repressed	0.620	0.109
475. Expression in hos2 deletion(1)	11095743	induced	-0.167	0.109
GIS1OE+	16880382	induced	-0.113	0.109
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	0.010	0.109
YHR188C	15242642	induced	0.229	0.109
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	0.960	0.109
MIG1OE+	16880382	induced	0.454	0.109
YJL091C	15242642	induced	-0.296	0.109
46. Expression in swi1 mutant cells in YPD(1)	10725359	induced	0.916	0.109
YPL231W	15242642	induced	-0.017	0.108
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	0.040	0.108
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	induced	0.000	0.108
spt3D_K145EV161R	17407552	repressed	-0.586	0.108
ylr278c deletion Iyer 2007	17417638	induced	-0.240	0.108
YBR002C	15242642	induced	-0.918	0.108
yor229w deletion Iyer 2007	17417638	induced	-1.750	0.108
ypl177c deletion Iyer 2007	17417638	repressed	-2.884	0.108
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	0.060	0.108
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	0.020	0.108
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	0.213	0.108
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	repressed	0.140	0.108
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.108
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	-0.033	0.108
SPS18OE+	16880382	induced	0.141	0.108
658. Brown enviromental changes :steady state 29 dec C ct-2(1)	11102521	repressed	0.160	0.108
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	repressed	0.000	0.108
ydl020c deletion Iyer 2007	17417638	bimodal	-0.807	0.108
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	-0.133	0.107
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	-0.442	0.107

YER006W	15242642	induced	-0.493	0.107
632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	-0.200	0.107
346. Rosetta 2000: Expression in yml005w deletion mutant (1)	10929718	induced	-0.306	0.107
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	-0.066	0.107
DES460 + 0.02% MMS - 15 min	11598186	induced	0.160	0.107
308. Rosetta 2000: Expression in yel001c deletion mutant (1)	10929718	repressed	-0.169	0.107
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	repressed	0.160	0.107
gal7-gal	11340206	induced	-0.548	0.107
77. Expression in tec1 deletion mutant cells(1)	10657304	induced	-0.070	0.107
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	0.410	0.107
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	0.380	0.106
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	0.804	0.106
HSF1OE+	16880382	repressed	0.502	0.106
WT/gis1+	16880382	induced	0.461	0.106
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.063	0.106
146. Rosetta 2000: Expression in dfr1 deletion mutant (1)	10929718	induced	-0.066	0.106
pdr1 deletion	15145054	induced	-0.513	0.106
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	-0.434	0.106
YFL005W	15242642	induced	-0.082	0.106
647. Brown enviromental changes :YP raffinose vs reference pool car-2(1)	11102521	induced	-0.590	0.106
yor363c deletion Iyer 2007	17417638	repressed	-1.825	0.106
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	-0.430	0.106
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	bimodal	-0.262	0.106
YKL033W	15242642	induced	0.236	0.106
YPR105C	15242642	induced	0.467	0.106
YHR205W	15242642	induced	-0.076	0.106
spt3D_K145E	17407552	repressed	-0.479	0.106
yml051w deletion Iyer 2007	17417638	induced	0.288	0.106
ydr176w deletion Iyer 2007	17417638	repressed	0.647	0.105
YBR142W	15242642	induced	-0.177	0.105
164. Rosetta 2000: Expression in erg5 deletion mutant (1)	10929718	induced	0.010	0.105
DES459 (mec1) + heat 20 min	11598186	induced	-0.276	0.105
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	0.292	0.105
534. Brown enviromental changes :1 mM Menadione (20 min) redo(1)	11102521	induced	0.820	0.105

yor298c-a deletion Iyer 2007	17417638	induced	0.531	0.105
ydr266c deletion Iyer 2007	17417638	induced	-0.068	0.105
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	repressed	-0.056	0.105
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	-0.149	0.105
256. Rosetta 2000: Expression in sap18 deletion mutant (1)	10929718	induced	0.186	0.105
150. Rosetta 2000: Expression in dig2 deletion mutant (1)	10929718	induced	0.020	0.105
WT_V161RF182V	17407552	repressed	-0.193	0.105
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	repressed	0.000	0.105
ygl151w deletion Iyer 2007	17417638	repressed	-0.586	0.105
148. Rosetta 2000: Expression in dig1, dig2 deletion mutant (1)	10929718	repressed	0.355	0.104
YGL116W	15242642	induced	0.066	0.104
rsc30 deletion CairnsReporter name	11336698	repressed	-0.795	0.104
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	repressed	-0.290	0.104
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.104
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	0.163	0.104
ygl073w deletion Iyer 2007	17417638	repressed	-0.208	0.104
ynl167c deletion Iyer 2007	17417638	induced	0.472	0.104
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.049	0.104
spt3D_K145EV161EF182V	17407552	repressed	-0.157	0.104
312. Rosetta 2000: Expression in yel028w deletion mutant (1)	10929718	repressed	0.090	0.104
16. parental strain versus evolved strain 1(1)	10449761	bimodal	-0.490	0.104
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	0.304	0.104
YKL210W	15242642	induced	0.418	0.104
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.104
YOR236W	15242642	induced	-0.052	0.104
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	0.760	0.104
yer130c deletion Iyer 2007	17417638	induced	0.126	0.104
538. Brown enviromental changes :1 mM Menadione (80 min) redo(1)	11102521	induced	0.320	0.104
(trp- 2% Glucose-203508) wt vs fus3 (+Fus3K42R)	Without ref	induced	1.220	0.104
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	0.017	0.104
YER023W	15242642	induced	-0.078	0.103
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	induced	0.369	0.103
637. Brown enviromental changes :galactose car-1(1)	11102521	induced	0.330	0.103
330. Rosetta 2000: Expression in yer084w deletion mutant (1)	10929718	induced	0.498	0.103

100 microM CuSO4 30 min (B)	10922376	induced	-0.170	0.103
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	-0.710	0.103
ypl038w deletion Iyer 2007	17417638	repressed	-0.137	0.103
WT_Toa2-N2-1	17407552	induced	0.052	0.103
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	1.013	0.103
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	0.086	0.103
ybr103w deletion Iyer 2007	17417638	induced	-0.647	0.103
7. Expression during the cell Cycle (cdc28)(7)	9843569	repressed	0.250	0.103
ypl133c deletion Iyer 2007	17417638	repressed	-0.578	0.102
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	-0.600	0.102
248. Rosetta 2000: Expression in rps24a (**9) deletion mutant (1)	10929718	repressed	0.093	0.102
653. Brown enviromental changes :37 deg growth ct-1(1)	11102521	induced	-1.090	0.102
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	0.053	0.102
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	0.360	0.102
YBR196C	15242642	induced	0.595	0.102
YMR001C	15242642	induced	0.641	0.102
DTAND_Toa2-N2-1	17407552	repressed	-0.302	0.102
ygr044c deletion Iyer 2007	17417638	repressed	0.959	0.102
ydr392w deletion Iyer 2007	17417638	repressed	-1.389	0.102
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	repressed	0.110	0.102
129. Rosetta 2000: Expression in bul1 deletion mutant (1)	10929718	induced	0.060	0.102
yel056w deletion Iyer 2007	17417638	repressed	-0.737	0.102
ydr169c deletion Iyer 2007	17417638	repressed	1.378	0.102
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.341	0.102
24. Fink: Expression in diploid ste12/ste12 deletion mutant(1)	10535956	induced	0.000	0.102
YMR235C	15242642	induced	0.175	0.102
DTDS_F182V	17407552	repressed	-0.288	0.102
172. Rosetta 2000: Expression in fus2 deletion mutant (1)	10929718	induced	0.053	0.102
wt+gal	11340206	repressed	0.299	0.101
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	0.930	0.101
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.101
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	1.761	0.101
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	-0.010	0.101
DES460 (wild type) + heat 20 min	11598186	bimodal	-0.291	0.101

96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	0.358	0.101
ygl197w deletion Iyer 2007	17417638	repressed	0.464	0.101
119. Rosetta 2000: Expression in arg5,6 deletion mutant (1)	10929718	repressed	0.349	0.101
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.060	0.101
DTDS_V161E	17407552	repressed	-0.149	0.101
ynl199c deletion Iyer 2007	17417638	induced	0.215	0.101
ypr199c deletion Iyer 2007	17417638	repressed	0.397	0.101
SIP4OE+	16880382	induced	0.167	0.101
356. Rosetta 2000: Expression in ymr030w deletion mutant (1)	10929718	induced	-0.349	0.101
yfl031w deletion Iyer 2007	17417638	repressed	0.067	0.101
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	0.435	0.101
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	0.412	0.101
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	0.000	0.101
ydr173c deletion Iyer 2007	17417638	repressed	0.917	0.101
spt3D_V161EF182V	17407552	repressed	-0.281	0.101
ylr039c deletion Iyer 2007	17417638	induced	-0.004	0.101
YGR280C	15242642	induced	0.364	0.101
YIR022W	15242642	induced	0.026	0.101
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.100
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.622	0.100
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	0.110	0.100
WT/zap1+	16880382	repressed	0.084	0.100
309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	repressed	-0.266	0.100
ygl237c deletion Iyer 2007	17417638	induced	-0.547	0.100
spt3D_K145EV161E	17407552	repressed	-0.132	0.100
YDR054C	15242642	induced	0.322	0.100
YKL018W	15242642	induced	0.313	0.100
668. Expression in Rho0 containing rtg2 deletion vs Rho0(1)	11179416	induced	0.000	0.100
257. Rosetta 2000: Expression in sap30 deletion mutant (1)	10929718	induced	-0.428	0.100
310. Rosetta 2000: Expression in yel010w deletion mutant (1)	10929718	bimodal	-0.046	0.100
gal1+gal	11340206	induced	-0.990	0.100
486. Expression in response to NaCl: 15 30 45 60 120 min(4)	11179418	induced	0.000	0.100
378. Rosetta 2000: Expression in yor021c deletion mutant (1)	10929718	induced	-0.036	0.100
364. Rosetta 2000: Expression in ymr141c deletion mutant (1)	10929718	repressed	-0.169	0.100

7. Expression during the cell Cycle (cdc28)(1)	9843569	induced	-0.130	0.100
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	repressed	0.319	0.100
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	0.668	0.100
yor191w deletion Iyer 2007	17417638	repressed	0.776	0.100
682. Expression in response to 0.4M NaCl for 10 min in hog1 mutant(1)	10748181	induced	0.138	0.100
208. Rosetta 2000: Expression in mnn1 deletion mutant (1)	10929718	induced	-0.050	0.100
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	repressed	-0.003	0.099
YJL011C	15242642	induced	0.497	0.099
39. Young: Expression in sir2 deletion mutant(1)	10586882	induced	0.000	0.099
YLR106C	15242642	induced	-0.217	0.099
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	-0.173	0.099
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	0.810	0.099
DES460 + 0.02% MMS - 90 min	11598186	induced	0.040	0.099
YLR008C	15242642	induced	0.049	0.099
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	-0.170	0.099
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	0.210	0.099
44. Expression in snf2 mutant cells in YPD(1)	10725359	induced	0.110	0.099
DES460 + 0.02% MMS - 5 min	11598186	induced	0.000	0.099
MHY1 (dun1) + heat 20 min	11598186	induced	-0.493	0.099
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	repressed	-1.220	0.098
303. Rosetta 2000: Expression in yap3 deletion mutant (1)	10929718	repressed	-1.309	0.098
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	0.671	0.098
pho85 vs WT(1)	11102525	induced	-0.415	0.098
681. Expression in response to 0.4M NaCl for 10 min in wild type(1)	10748181	induced	0.485	0.098
gal5+gal	11340206	repressed	-0.143	0.098
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	0.480	0.098
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(2)	10657304	repressed	0.042	0.098
spt3D_V161RF182V	17407552	repressed	-0.249	0.098
ylr418c deletion Iyer 2007	17417638	repressed	-0.606	0.098
YOR259C	15242642	induced	-0.043	0.098
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	-0.970	0.098
131. Rosetta 2000: Expression in cbp2 deletion mutant (1)	10929718	induced	-0.233	0.098
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	-0.233	0.098
145. Rosetta 2000: Expression in cyt1 deletion mutant (1)	10929718	induced	0.840	0.098

307. Rosetta 2000: Expression in yea4 deletion mutant (1)	10929718	repressed	0.309	0.097
108. Rosetta 2000: Expression in ade1 deletion mutant (1)	10929718	repressed	0.003	0.097
YGR060W	15242642	induced	1.209	0.097
113. Rosetta 2000: Expression in ald5 deletion mutant (1)	10929718	repressed	-0.242	0.097
DTDS_K145EF182V	17407552	repressed	NaN	0.097
105. Young: Expression in taf90 deletion mutant(1)	10864329	induced	0.000	0.097
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	repressed	-0.950	0.097
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	-0.023	0.097
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	induced	0.531	0.097
YPR180W	15242642	induced	0.144	0.097
YDR464W	15242642	induced	-0.586	0.097
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	induced	-0.420	0.097
yhr154w deletion Iyer 2007	17417638	repressed	-0.232	0.097
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	0.033	0.096
DES460 vs. DES460 YPD log phase control	11598186	repressed	-0.287	0.096
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	-0.272	0.096
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	repressed	0.246	0.096
YGL245W	15242642	induced	0.136	0.096
362. Rosetta 2000: Expression in ymr044w deletion mutant (1)	10929718	repressed	-0.953	0.096
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	induced	0.738	0.096
YKL082C	15242642	induced	-0.084	0.096
214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	-0.110	0.096
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.160	0.096
405. Rosetta 2000: Expression in response to Nikkomycin Z(1)	10929718	induced	0.010	0.096
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	0.540	0.095
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	induced	0.000	0.095
Rds2				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.259	0.219
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.015	0.210
YLR266C constitutively active (cl-VP16)	15145054	induced	0.008	0.206
YKL222C constitutively active (cl-VP16)	15145054	induced	-0.084	0.200
Yrm1 overexpressed 14h	14512416	induced	0.226	0.184

Yrm1 overexpressed 12h	14512416	induced	NaN	0.179
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	0.168	0.175
GAT4OE+	16880382	induced	-0.099	0.174
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	-0.991	0.173
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	-0.236	0.170
ypl254w deletion Iyer 2007	17417638	repressed	0.610	0.168
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.170	0.168
YOR172W (YRM1) constitutively active (ci-VP16)	15145054	induced	0.038	0.168
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.150	0.168
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.230	0.167
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	1.190	0.166
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	-0.040	0.164
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	1.310	0.163
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.070	0.161
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.159
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.770	0.159
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	-0.300	0.159
gal3+gal	11340206	bimodal	0.827	0.158
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	bimodal	0.151	0.157
SUT1OE+	16880382	repressed	0.083	0.156
ycr084c deletion Iyer 2007	17417638	induced	0.631	0.155
PDR3 constitutively active (ci-VP16)	15145054	induced	0.097	0.154
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	-0.140	0.154
YRR1 constitutively active (ci-VP16)	15145054	induced	0.146	0.154
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.478	0.154
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	-0.170	0.154
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	1.570	0.154
spt3D_WT	17407552	repressed	-0.522	0.154
wt_plus_gamma_5_min	11598186	induced	0.008	0.154
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.129	0.153
YPL063W	15242642	induced	-0.357	0.153
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	-0.200	0.153
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.299	0.153
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	0.390	0.153

614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	1.750	0.152
Addition of 1M NaCl (90)	11278394	induced	0.580	0.152
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	0.010	0.152
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.231	0.152
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-0.030	0.152
wt_plus_gamma_10_min	11598186	induced	-0.147	0.152
RFX1OE+	16880382	induced	NaN	0.152
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	-0.110	0.152
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	0.060	0.151
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	-0.240	0.151
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	-0.349	0.151
UPC2OE+	16880382	induced	NaN	0.150
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	bimodal	0.139	0.150
gal1gal10+gal	11340206	bimodal	0.784	0.150
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	-0.133	0.149
YJL097W	15242642	induced	-0.236	0.149
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	-0.220	0.148
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-1.792	0.148
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	-0.070	0.148
YOX1OE+	16880382	induced	-0.160	0.148
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	0.073	0.148
gal4-gal	11340206	induced	1.432	0.147
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.450	0.147
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	0.692	0.147
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	-0.369	0.147
gal7-gal	11340206	repressed	0.684	0.147
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	-0.140	0.146
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	0.080	0.146
MGA1OE+	16880382	induced	NaN	0.146
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	0.066	0.146
PHO81c vs WT exp2(1)	11102525	induced	-0.515	0.146
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	0.000	0.145
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	0.375	0.145

YDR141C	15242642	induced	-0.522	0.145
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.020	0.145
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	1.290	0.145
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	0.890	0.145
469. Expression in hda1 deletion(1)	11095743	induced	-0.648	0.144
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	-0.450	0.144
ROX1OE+	16880382	induced	-0.690	0.144
YLR459W	15242642	induced	-0.195	0.144
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.270	0.144
yjr060w deletion Iyer 2007	17417638	induced	0.213	0.144
ydr443c deletion Iyer 2007	17417638	induced	-0.544	0.143
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	0.390	0.143
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	0.950	0.143
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	1.420	0.142
WT_V161E	17407552	repressed	-0.174	0.142
470. Expression in hda1 deletion(1)	11095743	induced	-0.206	0.142
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.450	0.142
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.400	0.142
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	-0.216	0.142
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	0.460	0.141
yer184c deletion Iyer 2007	17417638	induced	-0.587	0.141
dun1- + 0.02% MMS - 120 min	11598186	repressed	-0.241	0.141
gal7+gal	11340206	induced	1.083	0.141
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.299	0.140
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.160	0.140
PUT3 constitutively active (ci-VP16)	15145054	induced	-1.318	0.139
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	0.030	0.139
ECM22OE+	16880382	induced	NaN	0.139
YDR489W	15242642	induced	0.000	0.139
8. Expression during the cell cycle (cell size selection and release)(4)	9843569	repressed	0.230	0.139
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	-0.126	0.139
YMR079W	15242642	induced	-0.522	0.138
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	-0.510	0.138
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.180	0.138

207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.070	0.138
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.138
Expression in PDR1-3 mutant(1)	10734226	repressed	0.176	0.138
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	-0.333	0.138
yol148c deletion Iyer 2007	17417638	repressed	1.439	0.138
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	0.590	0.138
mec1_plus_gamma_45_min	11598186	repressed	0.054	0.138
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	0.000	0.138
gal10-gal	11340206	bimodal	0.880	0.137
spt3D_V161E	17407552	repressed	NaN	0.137
ymr182c deletion Iyer 2007	17417638	induced	-0.359	0.137
mec1_plus_gamma_60_min	11598186	repressed	0.000	0.137
gal2-gal	11340206	induced	1.103	0.137
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	0.941	0.137
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	0.021	0.136
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	-0.166	0.136
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.136
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	0.080	0.135
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.100	0.135
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.055	0.135
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	-0.259	0.135
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	-0.098	0.135
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	0.070	0.135
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	-0.149	0.135
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	-0.302	0.135
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.019	0.135
YNL258C	15242642	induced	-0.436	0.134
FHL1&IFH1 deletion WarnerGene	15692568	induced	-0.172	0.134
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.134
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	0.043	0.134
YPL010W	15242642	induced	-0.360	0.134
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	1.560	0.134
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.450	0.133
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	bimodal	0.057	0.133

229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	bimodal	-0.043	0.133
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.548	0.133
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.200	0.133
YNL158W	15242642	induced	-0.240	0.133
ygr104c deletion Iyer 2007	17417638	repressed	0.352	0.133
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	-0.047	0.132
spt3D_Null	17407552	repressed	-0.586	0.132
YLR163C	15242642	induced	-0.035	0.132
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	0.000	0.132
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	0.269	0.131
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	0.680	0.131
YHP10E+	16880382	induced	-0.245	0.131
yfl052w deletion Iyer 2007	17417638	induced	-0.669	0.131
DTDS_K145EV161RF182V	17407552	repressed	NaN	0.131
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	0.036	0.131
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	induced	0.023	0.130
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.604	0.130
YBR029C	15242642	induced	-0.541	0.130
7. Expression during the cell Cycle (cdc28)(9)	9843569	induced	0.130	0.130
yer109c deletion Iyer 2007	17417638	induced	-0.040	0.130
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	1.380	0.130
DES460 (wt) - mock irradiation - 5 min	11598186	induced	-0.017	0.130
ydr310c deletion Iyer 2007	17417638	repressed	0.030	0.130
YGR198W	15242642	induced	0.191	0.130
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.214	0.130
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	-0.664	0.130
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	0.950	0.129
spt3D_F182V	17407552	repressed	-0.480	0.129
HAC10E+	16880382	repressed	NaN	0.129
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.129
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	-0.043	0.129
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.110	0.129
gal10+gal	11340206	induced	0.977	0.129
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	1.940	0.129

489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-0.170	0.129
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.000	0.129
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.170	0.128
yer111c deletion Iyer 2007	17417638	induced	-0.468	0.128
YDL055C	15242642	induced	-0.167	0.128
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	-0.540	0.128
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.230	0.128
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	0.000	0.128
YNR043W	15242642	induced	-0.434	0.128
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	-0.060	0.128
Yrm1 overexpressed 6h	14512416	induced	0.226	0.127
YNR035C	15242642	induced	-0.171	0.127
yer161c deletion Iyer 2007	17417638	induced	-0.592	0.127
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	1.490	0.127
YBR088C	15242642	induced	-0.015	0.127
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	-0.110	0.127
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	0.556	0.127
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	0.140	0.127
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.210	0.127
ypl042c deletion Iyer 2007	17417638	repressed	-0.248	0.126
YGR175C	15242642	induced	0.049	0.126
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	0.093	0.126
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	-0.169	0.126
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.320	0.126
67. Expression in ste7 deletion mutant cells(1)	10657304	repressed	-0.030	0.126
mec1_plus_gamma_30_min	11598186	repressed	0.069	0.126
17. parental strain versus evolved strain 2(1)	10449761	induced	-0.970	0.126
spt3D_K145EV161EF182V	17407552	repressed	NaN	0.126
DTDS_V161R	17407552	repressed	-0.359	0.126
yor298c-a deletion Iyer 2007	17417638	induced	-0.498	0.126
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	1.020	0.125
DTAND_V161E	17407552	repressed	-0.188	0.125
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.124
SOK2OE+	16880382	bimodal	-0.227	0.124

ydl042c deletion Iyer 2007	17417638	induced	-0.821	0.124
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	0.100	0.124
MOT3OE+	16880382	induced	-0.322	0.124
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	-0.240	0.124
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.160	0.124
yjl127c deletion Iyer 2007	17417638	induced	0.450	0.124
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	0.000	0.124
DTDS_WT	17407552	repressed	NaN	0.124
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	-0.262	0.124
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.346	0.123
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	0.170	0.123
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	0.089	0.123
SWI4OE+	16880382	induced	0.141	0.123
ynl021w deletion Iyer 2007	17417638	induced	-0.422	0.123
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.123
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	bimodal	-0.030	0.123
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	-1.000	0.123
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	-0.250	0.123
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	induced	-0.182	0.123
gal4gal80-gal	11340206	repressed	0.910	0.123
yml027w deletion Iyer 2007	17417638	induced	-0.102	0.123
YDL132W	15242642	induced	0.041	0.123
ydr266c deletion Iyer 2007	17417638	induced	-0.365	0.123
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	-0.420	0.123
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	-0.302	0.122
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.122
YDL047W	15242642	induced	0.002	0.122
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.106	0.122
DTDS_Null	17407552	repressed	-0.774	0.122
ygr056w deletion Iyer 2007	17417638	induced	-1.223	0.122
YKR079C	15242642	induced	-0.249	0.122
ygr040w deletion Iyer 2007	17417638	induced	0.205	0.122
ylr266c deletion Iyer 2007	17417638	repressed	-0.305	0.122
spt3D_K145EV161R	17407552	repressed	-0.528	0.122

660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.430	0.121
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	0.120	0.121
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.270	0.121
ylr418c deletion Iyer 2007	17417638	repressed	-1.064	0.121
YBL020W	15242642	induced	-1.098	0.121
YFR037C	15242642	induced	-0.049	0.121
yml081w deletion Iyer 2007	17417638	induced	-0.549	0.121
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	-0.253	0.121
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	0.215	0.121
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	0.060	0.121
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	0.300	0.121
YLR086W	15242642	induced	-0.119	0.121
YPR169W	15242642	induced	-0.340	0.121
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	0.000	0.121
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	induced	-0.140	0.120
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	-0.452	0.120
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	-0.684	0.120
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	0.000	0.120
ypr196w deletion Iyer 2007	17417638	induced	-0.592	0.120
yol116w deletion Iyer 2007	17417638	repressed	0.432	0.120
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	0.250	0.120
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	0.009	0.120
YDR047W	15242642	induced	0.313	0.120
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	-0.003	0.120
spt3D_V161EF182V	17407552	repressed	-0.732	0.120
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	0.010	0.120
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.409	0.119
YPL076W	15242642	induced	-0.396	0.119
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	0.020	0.119
ymr070w deletion Iyer 2007	17417638	repressed	-0.099	0.119
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.119
SKN7OE+	16880382	induced	-0.360	0.119
YGR048W	15242642	induced	-0.429	0.119
YLR378C	15242642	induced	-0.054	0.119

YNL272C	15242642	induced	-0.481	0.119
478. Expression in haploid cells in response to rapamycin (100nM) for: Yrm1 overexpressed 10h	10611304	induced	-1.048	0.119
551. Brown enviromental changes :dtc 015 min dtc-2(1)	14512416	induced	-0.013	0.118
95. Expression in response to 50ug/mL FK506(1)	11102521	repressed	0.190	0.118
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	9809554	induced	-0.198	0.118
65. Expression in ste4 deletion mutant cells(1)	11102521	repressed	-1.180	0.118
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10657304	induced	-0.007	0.118
651. Brown enviromental changes :25 deg growth ct-1(1)	10929718	induced	-0.023	0.118
spt3D_V161R	11102521	repressed	-0.240	0.118
ydr277c deletion lyer 2007	17407552	repressed	-0.377	0.118
554. Brown enviromental changes :dtc 120 min dtc-2(1)	17417638	induced	0.473	0.118
YLR076C	11102521	induced	-0.550	0.118
gal1+gal	15242642	induced	-0.204	0.118
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11340206	bimodal	0.731	0.117
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	11102521	induced	0.300	0.117
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	10929718	repressed	-0.086	0.117
ydl020c deletion lyer 2007	11102521	induced	-0.070	0.117
DTDS_F182V	17417638	induced	-0.502	0.117
DES459 (mec1-) + 0.02% MMS - 5 min	17407552	repressed	NaN	0.117
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	11598186	repressed	0.000	0.117
spt3D_K145EV161RF182V	10929718	induced	-0.017	0.117
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	17407552	repressed	NaN	0.117
555. Brown enviromental changes :dtc 240 min dtc-2(1)	10929718	induced	-0.050	0.116
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	11102521	induced	-0.550	0.116
gal4+gal	10929718	induced	-0.040	0.116
18. parental strain versus evolved strain 3(1)	11340206	induced	0.625	0.116
WT_V161R	10449761	bimodal	-0.140	0.116
DES460 + 0.02% MMS - 5 min	17407552	repressed	-0.181	0.116
DTAND_V161EF182V	11598186	induced	-0.212	0.116
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	17407552	repressed	-0.265	0.116
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10929718	induced	-0.432	0.116
wt_plus_gamma_20_min	10586882	induced	0.000	0.116
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11598186	induced	-0.212	0.116
	11137008	induced	-0.244	0.116

524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	-0.340	0.116
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	-0.040	0.116
gal2gal80-gal	11340206	repressed	0.591	0.116
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	-0.120	0.116
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	0.030	0.116
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	0.003	0.116
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.160	0.116
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	-0.300	0.116
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	0.010	0.116
YJL194W	15242642	induced	0.009	0.115
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	-0.160	0.115
DTDS_K145E	17407552	repressed	NaN	0.115
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.120	0.115
235. Rosetta 2000: Expression in ras2 (haploid) deletion mutant (1)	10929718	repressed	0.013	0.115
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	-0.180	0.115
145. Rosetta 2000: Expression in cyt1 deletion mutant (1)	10929718	induced	-0.046	0.115
538. Brown enviromental changes :1 mM Menadione (80 min) redo(1)	11102521	induced	0.160	0.115
DTDS_K145EV161EF182V	17407552	repressed	NaN	0.115
ydr173c deletion lyer 2007	17417638	repressed	0.460	0.115
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	0.152	0.115
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.115
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	0.290	0.115
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	1.150	0.115
468. Expression in sin33 deletion(1)	11095743	repressed	0.302	0.115
SPS18OE+	16880382	induced	-0.220	0.115
WT_F182V	17407552	induced	-0.046	0.114
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	0.140	0.114
YOR232W	15242642	induced	-0.605	0.114
32. Young: Expression in swi2 mutant(1)	9845373	repressed	0.000	0.114
ygl166w deletion lyer 2007	17417638	induced	-0.791	0.114
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	induced	0.000	0.114
mec1_plus_gamma_5_min	11598186	induced	-0.200	0.114
YFL024C	15242642	induced	0.515	0.114
ykl072w deletion lyer 2007	17417638	repressed	0.473	0.114

57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	-0.071	0.114
ymr042w deletion Iyer 2007	17417638	induced	-0.962	0.114
gal3-gal	11340206	induced	0.767	0.114
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	0.090	0.114
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	-0.570	0.114
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	-0.210	0.114
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	-0.120	0.114
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	-0.385	0.114
dun1- + 0.02% MMS - 90 min	11598186	repressed	-0.334	0.113
ylr278c deletion Iyer 2007	17417638	induced	-0.474	0.113
ybr103w deletion Iyer 2007	17417638	induced	-0.530	0.113
DTAND_Toa2-WT	17407552	repressed	-0.269	0.113
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	-0.110	0.113
ypl038w deletion Iyer 2007	17417638	repressed	0.004	0.113
Yrm1 overexpressed 8h	14512416	induced	0.146	0.113
mec1_plus_gamma_10_min	11598186	induced	-0.282	0.113
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.113
ypr022c deletion Iyer 2007	17417638	induced	0.504	0.113
ykl038w deletion Iyer 2007	17417638	repressed	0.255	0.113
6. Expression during the cell cycle (cdc15 arrest and release)(9)	9843569	induced	-0.210	0.113
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	-0.250	0.112
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.340	0.112
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.000	0.112
YPL243W	15242642	induced	-0.495	0.112
6. Expression during the cell cycle (cdc15 arrest and release)(8)	9843569	induced	-0.280	0.112
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	0.000	0.112
106. Young: Expression in tsm1 deletion mutant(1)	10864329	induced	0.000	0.112
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	induced	-0.910	0.112
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	-0.196	0.112
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	0.506	0.112
YKR086W	15242642	induced	-0.440	0.112
YNL131W	15242642	induced	-0.285	0.112
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.112
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	-0.100	0.112

13. Expression in cells overexpressing Yap1p(1)	9381177	induced	-0.358	0.112
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	0.000	0.112
yd1048c deletion Iyer 2007	17417638	induced	0.176	0.112
631. Brown enviromental changes :DBYap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.470	0.112
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	-0.083	0.112
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.002	0.111
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.110	0.111
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	-0.070	0.111
541. Brown enviromental changes :1 mM Menadione (160 min) redo(1)	11102521	induced	-1.320	0.111
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	1.330	0.111
DTAND_Toa2-N2-1	17407552	repressed	-0.332	0.111
632. Brown enviromental changes :DBYap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	2.180	0.111
wt-gal	11340206	induced	1.445	0.111
MHY1 (dun1) + heat 20 min	11598186	induced	-0.070	0.111
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	-0.332	0.111
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	induced	-0.290	0.111
YGL073W	15242642	induced	-0.378	0.111
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	induced	-0.550	0.111
227. Rosetta 2000: Expression in ppr1 deletion mutant (1)	10929718	repressed	-0.050	0.111
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.140	0.111
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	-0.093	0.111
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.136	0.110
515. Brown enviromental changes :29C to 33C - 30 minutes(1)	11102521	repressed	-0.640	0.110
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	-0.120	0.110
YLR008C	15242642	induced	0.225	0.110
mec1_plus_gamma_20_min	11598186	repressed	-0.121	0.110
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	-0.040	0.110
ynl216w deletion Iyer 2007	17417638	repressed	0.113	0.110
GIS1OE+	16880382	induced	0.097	0.110
29. Young: Expression in srb5 mutant(1)	9845373	repressed	0.000	0.110
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	0.013	0.110
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	-0.390	0.110
YMR001C	15242642	induced	-0.200	0.110
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	-0.149	0.110

55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	-0.161	0.109
ygl073w deletion Iyer 2007	17417638	repressed	0.161	0.109
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.120	0.109
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	induced	0.143	0.109
SFP1OE+	16880382	repressed	-0.827	0.109
ylr113w deletion Iyer 2007	17417638	repressed	-0.688	0.109
74. Expression in response to overproduction of activated Rho1p(1)	10657304	induced	-0.113	0.109
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	-0.290	0.109
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	0.059	0.109
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	-0.092	0.109
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	-0.306	0.109
110. Rosetta 2000: Expression in ade2 (haploid) deletion mutant (1)	10929718	induced	-0.120	0.109
YKL033W	15242642	induced	-0.189	0.109
WT_V161RF182V	17407552	repressed	NaN	0.109
LEU3 constitutively active (cl-VP16)	15145054	induced	0.068	0.109
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	0.010	0.109
YFL005W	15242642	induced	-0.078	0.109
ykl032c deletion Iyer 2007	17417638	induced	0.788	0.109
37. Young: Expression in gcn5 mutant(1)	9845373	induced	0.000	0.109
TOS8OE+	16880382	induced	0.202	0.108
DTDS_V161E	17407552	repressed	NaN	0.108
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	-0.340	0.108
472. Expression in sap3 deletion(1)	11095743	induced	0.178	0.108
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	-0.060	0.108
40. Young: Expression in sir3 deletion mutant(1)	10586882	repressed	0.000	0.108
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	-0.490	0.108
DTAND_Null	17407552	induced	-0.177	0.108
YBR243C	15242642	induced	0.249	0.108
ylr013w deletion Iyer 2007	17417638	induced	-0.896	0.108
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	0.037	0.108
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	-0.420	0.108
ydr169c deletion Iyer 2007	17417638	repressed	0.270	0.108
ydr451c deletion Iyer 2007	17417638	induced	-0.038	0.108
6. Expression during the cell cycle (cdc15 arrest and release)(12)	9843569	repressed	0.570	0.108

YNL150W	15242642	induced	-0.130	0.108
7. Expression during the cell Cycle (cdc28)(16)	9843569	induced	-0.570	0.108
YOR335C	15242642	induced	-0.342	0.107
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.234	0.107
DES459 (mec1-) + 0.02% MMS - 120 min	11598186	repressed	-0.136	0.107
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	-0.060	0.107
7. Expression during the cell Cycle (cdc28)(17)	9843569	induced	0.330	0.107
yer088c deletion Iyer 2007	17417638	induced	-0.854	0.107
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	-0.125	0.107
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	-0.751	0.107
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	-0.007	0.107
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	-0.420	0.107
PDR1 constitutively active (cl-VP16)	15145054	induced	-0.117	0.107
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	-0.120	0.107
BY4742 stb3D 10 min after glucose addition	17616518	induced	0.280	0.106
ylr039c deletion Iyer 2007	17417638	induced	-0.645	0.106
ydr176w deletion Iyer 2007	17417638	repressed	0.294	0.106
YJL081C	15242642	induced	-0.326	0.106
46. Expression in swi1 mutant cells in YPD(1)	10725359	bimodal	0.049	0.106
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	-0.219	0.106
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	-0.010	0.106
spt3D_K145EF182V	17407552	repressed	NaN	0.106
6. Expression during the cell cycle (cdc15 arrest and release)(14)	9843569	repressed	0.030	0.106
CST6OE+	16880382	induced	-0.270	0.106
PHO81c vs WT exp1(1)	11102525	induced	-0.252	0.106
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	-0.422	0.106
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	-0.580	0.106
HMS1OE+	16880382	induced	0.054	0.106
mec1_plus_gamma_90_min	11598186	repressed	-0.195	0.106
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	0.030	0.106
ynl167c deletion Iyer 2007	17417638	induced	-0.768	0.106
STP2OE+	16880382	induced	NaN	0.106
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.100	0.106
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	-0.452	0.106

36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.106
YKL082C	15242642	induced	0.128	0.105
ylr136c deletion Iyer 2007	17417638	repressed	-0.610	0.105
YLR291C	15242642	induced	-0.378	0.105
yir033w deletion Iyer 2007	17417638	bimodal	-0.094	0.105
68. Expression in ste11 deletion mutant cells(1)	10657304	induced	-0.020	0.105
274. Rosetta 2000: Expression in ste11 (haploid) deletion mutant (1)	10929718	induced	-0.066	0.105
gal80-gal	11340206	repressed	1.704	0.105
WT_Null[CA]	17407552	induced	-0.030	0.105
GZF3OE+	16880382	induced	0.633	0.105
131. Rosetta 2000: Expression in cbp2 deletion mutant (1)	10929718	induced	0.013	0.105
205. Rosetta 2000: Expression in mak10 deletion mutant (1)	10929718	induced	-0.156	0.105
DTDS_V161EF182V	17407552	repressed	NaN	0.105
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	induced	0.120	0.105
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	-0.154	0.105
YBR143C	15242642	induced	-0.185	0.105
gal5-gal	11340206	induced	0.591	0.105
WT_K145EF182V	17407552	induced	-0.023	0.105
spt3D_V161RF182V	17407552	repressed	NaN	0.105
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.060	0.105
wt_plus_gamma_60_min	11598186	repressed	-0.467	0.105
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	-0.031	0.105
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	0.530	0.105
WT/sok2+	16880382	induced	-0.235	0.105
YPL231W	15242642	induced	-0.527	0.104
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(3)	9784122	repressed	-0.070	0.104
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.600	0.104
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.104
YLR101C	15242642	induced	-0.377	0.104
547. Brown enviromental changes :2.5mM DTT 090 min dtt-1(1)	11102521	induced	-0.900	0.104
yfr034c deletion Iyer 2007	17417638	repressed	-0.121	0.104
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.104
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	induced	-0.196	0.104
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	-0.116	0.104

YDL031W	15242642	induced	-0.589	0.104
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.104
YBL040C	15242642	induced	-0.251	0.104
WT/cst6+	16880382	induced	0.090	0.104
(Rich Media 2% Glucose YPD-185009) kss1 5mM aF, 30 min.	Without ref	induced	-0.420	0.104
DES459 (mec1) + heat 20 min	11598186	induced	-0.509	0.104
YMR239C	15242642	induced	-0.601	0.104
dun1- + 0.02% MMs - 30 min	11598186	repressed	-0.479	0.104
YPR180W	15242642	induced	-0.018	0.104
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	induced	-0.199	0.104
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	0.000	0.104
wt_plus_gamma_30_min	11598186	induced	-0.441	0.104
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	-1.000	0.104
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	induced	-0.007	0.104
YJL091C	15242642	induced	-0.927	0.103
ADR10E+	16880382	induced	-0.155	0.103
ynl199c deletion Iyer 2007	17417638	induced	-0.423	0.103
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	-0.270	0.103
YBR142W	15242642	induced	-0.441	0.103
DTDS_K145EV161E	17407552	repressed	NaN	0.103
YPR178W	15242642	induced	0.143	0.103
YAL038W	15242642	induced	-0.445	0.103
YLR359W	15242642	induced	0.130	0.103
yor229w deletion Iyer 2007	17417638	induced	-0.673	0.102
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.000	0.102
ypr009w deletion Iyer 2007	17417638	induced	-0.225	0.102
YOR077W	15242642	induced	-0.096	0.102
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	repressed	-0.136	0.102
YLR440C	15242642	induced	-0.187	0.102
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.000	0.102
99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	induced	0.000	0.102
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	-0.317	0.102
474. Expression in hda1 deletion(1)	11095743	induced	-0.231	0.102
YGR060W	15242642	induced	0.125	0.102

Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	-0.600	0.102
rsc3-2 mutation Cairns	11336698	repressed	-0.640	0.102
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	-0.013	0.102
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.102
77. Expression in tec1 deletion mutant cells(1)	10657304	induced	-0.023	0.102
WT/rgm1+	16880382	repressed	-0.016	0.102
WT_K145EV161E	17407552	induced	-0.021	0.102
7. Expression during the cell Cycle (cdc28)(6)	9843569	repressed	0.530	0.102
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	-0.096	0.102
YIR022W	15242642	induced	-0.147	0.102
ypr193c deletion Iyer 2007	17417638	repressed	0.544	0.102
309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	repressed	0.070	0.101
YBL084C	15242642	induced	-0.325	0.101
YML031W	15242642	induced	-0.299	0.101
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	repressed	0.000	0.101
WT_K145E	17407552	repressed	0.060	0.101
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	-0.133	0.101
spt3D_K145EV161E	17407552	repressed	NaN	0.101
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	-0.099	0.101
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	-0.329	0.101
YKL052C	15242642	induced	-0.130	0.101
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.021	0.101
DTAND_K145EV161EF182V	17407552	repressed	-0.004	0.101
ydr049w deletion Iyer 2007	17417638	induced	-1.102	0.101
100 microM BCS 30 min	10922376	induced	0.000	0.100
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	-0.023	0.100
483. Expression in response to alkali: 10,20,40,60,80,100 min(3)	11179418	induced	-0.452	0.100
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	-0.452	0.100
92. Expression in cna1 cna2 double mutant cells(1)	9809554	repressed	0.195	0.100
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dt:15,30,60,120;	9843981	repressed	0.000	0.100
WT_Toa2-WT	17407552	repressed	-0.139	0.100
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	-0.003	0.100
ycr106w deletion Iyer 2007	17417638	induced	-0.816	0.100
658. Brown enviromental changes :steady state 29 dec C ct-2(1)	11102521	repressed	-0.330	0.100

yer130c deletion Iyer 2007	17417638	induced	-0.175	0.100
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	0.070	0.100
Addition of 1M NaCl (30)	11278394	induced	-1.800	0.100
ycr081w deletion Iyer 2007	17417638	induced	-0.737	0.100
YPL075W	15242642	induced	-0.384	0.100
YER172C	15242642	induced	-0.272	0.100
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.190	0.100
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	0.000	0.100
YOR236W	15242642	induced	-0.330	0.100
YHR118C	15242642	induced	-0.279	0.100
YBR196C	15242642	induced	-0.140	0.100
34. Young: Expression in taf17 mutant(1)	9845373	induced	0.000	0.100
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	0.060	0.100
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(7)	11101837	repressed	-0.876	0.100
550. Brown enviromental changes :dtf 000 min dtf-2(1)	11102521	repressed	0.080	0.100
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	-1.000	0.100
635. Brown enviromental changes :YAP1 overexpression(1)	11102521	induced	-0.340	0.100
ydr191w deletion Iyer 2007	17417638	repressed	0.589	0.100
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	0.116	0.100
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.100
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	induced	0.000	0.099
XBP1OE+	16880382	induced	0.171	0.099
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	repressed	-0.876	0.099
ynr063w deletion Iyer 2007	17417638	repressed	0.258	0.099
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtf:15,30,60,120;	9843981	induced	0.000	0.099
DTDS_V161RF182V	17407552	repressed	NaN	0.099
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	0.023	0.099
yhr178w deletion Iyer 2007	17417638	repressed	-0.824	0.099
5. Expression during the cell cycle (alpha factor arrest and release)(6)	9843569	repressed	0.170	0.099
yfl044c deletion Iyer 2007	17417638	induced	-0.448	0.099
ypl177c deletion Iyer 2007	17417638	repressed	-0.586	0.099
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	induced	0.020	0.099
ycl055w deletion Iyer 2007	17417638	repressed	0.084	0.099
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.087	0.099

ykl185w deletion Iyer 2007	17417638	repressed	0.384	0.099
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	induced	0.900	0.099
YMR043W	15242642	induced	-0.281	0.099
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.258	0.098
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	0.156	0.098
162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	induced	-0.256	0.098
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	-0.150	0.098
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	-0.080	0.098
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	-0.103	0.098
ynl204c deletion Iyer 2007	17417638	repressed	0.959	0.098
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.098
YKL210W	15242642	induced	-0.658	0.098
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.070	0.098
ypl133c deletion Iyer 2007	17417638	repressed	-5.013	0.098
DTDS_K145EF182V	17407552	repressed	NaN	0.097
YCR042C	15242642	induced	0.615	0.097
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	induced	0.000	0.097
ydr448w deletion Iyer 2007	17417638	repressed	-0.360	0.097
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	0.100	0.097
MET31OE+	16880382	induced	NaN	0.097
ypr054w deletion Iyer 2007	17417638	induced	0.780	0.097
YPL228W	15242642	induced	-0.079	0.097
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	-0.760	0.097
(trp- 2% Glucose-203686) fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	-0.070	0.097
YLR229C	15242642	induced	-0.764	0.097
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	-0.510	0.097
ydr123c deletion Iyer 2007	17417638	induced	-0.184	0.097
pho80 vs WT(1)	11102525	induced	-0.168	0.097
269. Rosetta 2000: Expression in sod1 (haploid) deletion mutant (1)	10929718	induced	-0.103	0.097
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.097
YJL011C	15242642	induced	-0.067	0.097
YMR235C	15242642	induced	-0.124	0.096
DTDS_K145EV161R	17407552	induced	NaN	0.096
YMR200W	15242642	induced	-0.078	0.096

463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.096
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	-0.620	0.096
YML046W	15242642	induced	-0.192	0.096
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	induced	-0.140	0.096
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	-0.073	0.096
7. Expression during the cell Cycle (cdc28)(2)	9843569	repressed	-1.060	0.096
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	-0.063	0.096
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	-0.209	0.096
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	-0.189	0.095
Rgt1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
YKL222C constitutively active (cl-VP16)	15145054	induced	0.903	0.225
YLR266C constitutively active (cl-VP16)	15145054	induced	-0.132	0.206
ypl254w deletion Iyer 2007	17417638	repressed	1.770	0.187
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	-0.040	0.186
Yrm1 overexpressed 14h	14512416	induced	NaN	0.186
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.286	0.185
Yrm1 overexpressed 12h	14512416	induced	NaN	0.171
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	-0.116	0.170
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.161
PDR3 constitutively active (cl-VP16)	15145054	induced	-0.115	0.160
YRR1 constitutively active (cl-VP16)	15145054	induced	-0.039	0.158
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	-0.360	0.157
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.200	0.153
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	induced	0.180	0.152
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.151
469. Expression in hda1 deletion(1)	11095743	induced	0.000	0.150
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	0.300	0.149
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.090	0.149
UPC2OE+	16880382	induced	-0.099	0.149
GAT4OE+	16880382	induced	0.124	0.148
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.714	0.147
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.190	0.147

Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.210	0.147
RFX1OE+	16880382	induced	0.112	0.146
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-0.714	0.146
ynl216w deletion Iyer 2007	17417638	repressed	3.932	0.145
mec1_plus_gamma_30_min	11598186	repressed	-0.299	0.144
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.143
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.030	0.143
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	0.000	0.143
YJL097W	15242642	induced	0.221	0.142
mec1_plus_gamma_45_min	11598186	repressed	-0.824	0.141
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	0.000	0.140
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	bimodal	0.770	0.139
yol148c deletion Iyer 2007	17417638	repressed	0.956	0.139
YPL063W	15242642	induced	0.545	0.138
gal7+gal	11340206	induced	0.625	0.138
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.137
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.137
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.226	0.137
464. Expression in response to 0.2% MMS for 60 min(1)	11027285	repressed	0.000	0.136
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.103	0.136
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	-0.017	0.136
ygr104c deletion Iyer 2007	17417638	repressed	0.196	0.136
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.136
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	repressed	0.000	0.136
YMR239C	15242642	induced	0.328	0.135
YOX1OE+	16880382	induced	-0.470	0.135
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.135
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	0.003	0.135
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	-0.073	0.135
gal4-gal	11340206	induced	-0.259	0.135
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	induced	-0.356	0.134
ygl073w deletion Iyer 2007	17417638	repressed	1.046	0.134
MGA1OE+	16880382	induced	-0.593	0.134
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.010	0.134

gal10+gal	11340206	induced	0.126	0.133
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	0.020	0.133
gal10-gal	11340206	induced	0.787	0.132
PDR1 constitutively active (cl-VP16)	15145054	induced	-0.344	0.132
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	0.500	0.132
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.044	0.131
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.110	0.131
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	-0.081	0.131
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	-0.269	0.131
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	-0.498	0.131
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	bimodal	0.330	0.130
yor298c-a deletion Iyer 2007	17417638	induced	-0.420	0.130
gal7-gal	11340206	repressed	0.478	0.130
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.200	0.129
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	0.110	0.129
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	bimodal	-0.475	0.129
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	0.950	0.129
Yrm1 overexpressed 6h	14512416	induced	NaN	0.129
32. Young: Expression in swi2 mutant(1)	9845373	repressed	0.000	0.129
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.120	0.129
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	-0.764	0.129
YGR198W	15242642	induced	-0.085	0.129
mec1_plus_gamma_20_min	11598186	repressed	-0.240	0.128
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	bimodal	0.971	0.128
YKR079C	15242642	induced	0.266	0.128
SOK2OE+	16880382	induced	-0.553	0.128
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	0.000	0.128
Addition of 1M NaCl (90)	11278394	bimodal	1.590	0.128
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	0.017	0.127
gal1+gal	11340206	repressed	-0.013	0.127
wt_plus_gamma_30_min	11598186	repressed	-0.457	0.127
MOT3OE+	16880382	induced	0.267	0.127
yir033w deletion Iyer 2007	17417638	repressed	0.452	0.127

gal2-gal	11340206	induced	-0.073	0.127
ykl072w deletion Iyer 2007	17417638	repressed	0.477	0.126
ROX1OE+	16880382	induced	-0.115	0.126
spt3D_WT	17407552	repressed	-0.167	0.126
mec1_plus_gamma_60_min	11598186	repressed	-0.584	0.126
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	repressed	-0.487	0.126
YDL047W	15242642	induced	-0.106	0.125
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.125
gal3+gal	11340206	bimodal	0.419	0.125
ylr039c deletion Iyer 2007	17417638	repressed	0.167	0.125
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.540	0.124
YPL243W	15242642	induced	0.219	0.124
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	0.000	0.124
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	-0.040	0.124
mec1_plus_gamma_90_min	11598186	repressed	0.750	0.123
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	-0.690	0.123
YNL272C	15242642	induced	-0.088	0.123
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.123
yp1075w deletion Iyer 2007	17417638	repressed	1.205	0.123
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	bimodal	0.007	0.123
Expression in PDR1-3 mutant(1)	10734226	repressed	0.465	0.123
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	bimodal	0.934	0.123
rsc30 deletion CairnsReporter name	11336698	induced	-0.118	0.122
YAL038W	15242642	induced	0.289	0.122
ylr403w deletion Iyer 2007	17417638	repressed	-0.052	0.122
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	bimodal	0.860	0.122
YPL075W	15242642	induced	0.024	0.122
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	-0.020	0.122
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	-0.013	0.122
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.000	0.122
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	-0.105	0.122
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	repressed	0.440	0.122
yfl052w deletion Iyer 2007	17417638	induced	0.126	0.122
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	-0.605	0.121

325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	-0.033	0.121
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.940	0.121
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	bimodal	0.604	0.121
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	0.081	0.121
88. Expression in response to DNA damage by MMS(1)	9990050	repressed	0.000	0.121
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	0.070	0.121
yjl127c deletion Iyer 2007	17417638	bimodal	1.315	0.121
yer161c deletion Iyer 2007	17417638	induced	-0.169	0.121
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	-0.136	0.121
YJL081C	15242642	induced	0.627	0.121
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.300	0.120
YBR088C	15242642	induced	0.328	0.120
LEU3 constitutively active (cl-VP16)	15145054	bimodal	0.330	0.120
65. Expression in ste4 deletion mutant cells(1)	10657304	induced	-0.038	0.119
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	induced	-0.126	0.119
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	-0.066	0.119
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	0.060	0.119
ECM22OE+	16880382	induced	0.215	0.119
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	-0.153	0.119
gal80-gal	11340206	repressed	0.000	0.119
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	bimodal	0.158	0.119
34. Young: Expression in taf17 mutant(1)	9845373	repressed	0.000	0.119
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	0.000	0.119
ydr176w deletion Iyer 2007	17417638	repressed	0.046	0.119
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.119
ykl032c deletion Iyer 2007	17417638	induced	-0.960	0.119
YFL024C	15242642	induced	2.175	0.118
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	0.000	0.118
yml027w deletion Iyer 2007	17417638	induced	-0.152	0.118
SUT1OE+	16880382	repressed	0.648	0.118
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	repressed	0.832	0.118
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	0.000	0.118
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	0.130	0.118
YLR076C	15242642	induced	0.284	0.117

498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.230	0.117
yfr034c deletion Iyer 2007	17417638	repressed	-0.311	0.117
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	bimodal	1.260	0.117
WT_V161E	17407552	repressed	-0.006	0.117
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	0.000	0.117
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.212	0.117
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	0.140	0.117
ynr063w deletion Iyer 2007	17417638	repressed	-0.135	0.117
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	-0.811	0.117
YLR147C	15242642	induced	-0.010	0.117
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	0.790	0.117
7. Expression during the cell Cycle (cdc28)(2)	9843569	repressed	-0.390	0.116
YMR079W	15242642	induced	0.592	0.116
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	repressed	-0.036	0.116
YMR001C	15242642	induced	0.291	0.116
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	repressed	0.000	0.116
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	0.322	0.116
DTAND_V161E	17407552	repressed	-0.154	0.116
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	1.119	0.116
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	repressed	0.000	0.116
YPR180W	15242642	induced	0.128	0.116
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	0.040	0.115
YBL084C	15242642	induced	0.201	0.115
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	-0.270	0.115
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	0.260	0.115
YHR205W	15242642	induced	0.555	0.115
spt3D_Null	17407552	repressed	-0.232	0.115
GIS1OE+	16880382	induced	0.208	0.115
YBR029C	15242642	induced	-0.026	0.115
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	repressed	0.000	0.115
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	-0.786	0.115
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.115
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	0.043	0.115
spt3D_V161E	17407552	repressed	-0.210	0.115

618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	1.490	0.115
YHP10E+	16880382	induced	-0.098	0.115
ylr266c deletion Iyer 2007	17417638	repressed	-1.300	0.114
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	1.420	0.114
YLR163C	15242642	induced	0.208	0.114
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	0.590	0.114
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	0.020	0.113
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	-1.045	0.113
YNR035C	15242642	induced	0.318	0.113
YDR047W	15242642	induced	0.371	0.113
YPR178W	15242642	induced	1.320	0.113
YPL010W	15242642	induced	-0.075	0.113
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	induced	0.100	0.113
GZF3OE+	16880382	induced	0.012	0.113
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	-0.420	0.113
DTDS_V161R	17407552	repressed	-0.031	0.113
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	0.033	0.113
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.256	0.113
yer109c deletion Iyer 2007	17417638	induced	-0.548	0.113
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.112
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	-0.445	0.112
ydr191w deletion Iyer 2007	17417638	repressed	-0.060	0.112
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	0.046	0.112
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	0.000	0.112
ydl042c deletion Iyer 2007	17417638	induced	-1.239	0.112
wt_plus_gamma_10_min	11598186	induced	0.135	0.112
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.000	0.112
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	-0.435	0.112
YOR232W	15242642	induced	0.285	0.112
spt3D_V161R	17407552	repressed	-0.160	0.111
ybr297w deletion Iyer 2007	17417638	repressed	1.220	0.111
DTDS_K145EV161RF182V	17407552	repressed	-0.137	0.111
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.070	0.111
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	-0.389	0.111

386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	0.266	0.111
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	-0.170	0.111
yer111c deletion Iyer 2007	17417638	induced	-0.919	0.111
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	bimodal	0.159	0.111
550. Brown enviromental changes :dtt 000 min dtt-2(1)	11102521	induced	-0.580	0.111
SWI4OE+	16880382	induced	0.232	0.111
gal5-gal	11340206	induced	0.179	0.111
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	0.046	0.111
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	-0.017	0.110
7. Expression during the cell Cycle (cdc28)(9)	9843569	induced	0.240	0.110
DTDS_Null	17407552	repressed	-0.370	0.110
YKL033W	15242642	induced	-0.022	0.110
yil036w deletion Iyer 2007	17417638	repressed	0.024	0.110
DTDS_K145EV161EF182V	17407552	repressed	-0.194	0.110
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	repressed	1.330	0.110
TOS8OE+	16880382	induced	0.295	0.110
YDL060W	15242642	induced	0.032	0.110
ypl042c deletion Iyer 2007	17417638	repressed	-0.540	0.110
MIG1OE+	16880382	induced	0.152	0.110
YOR077W	15242642	induced	0.163	0.110
yol116w deletion Iyer 2007	17417638	repressed	-0.714	0.110
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.230	0.110
Yrm1 overexpressed 8h	14512416	induced	NaN	0.109
gal3-gal	11340206	induced	0.804	0.109
ynl204c deletion Iyer 2007	17417638	repressed	0.784	0.109
spt3D_K145EV161EF182V	17407552	repressed	-0.272	0.109
457. Expression of G1 arrested cells (with alpha factor) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.109
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	-0.010	0.109
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	0.170	0.109
18. parental strain versus evolved strain 3(1)	10449761	bimodal	-0.170	0.109
WT/sok2+	16880382	induced	0.200	0.109
gal1gal10+gal	11340206	induced	0.502	0.109
SKN7OE+	16880382	induced	0.092	0.109
gal4+gal	11340206	induced	0.000	0.109

YNL158W	15242642	induced	0.568	0.109
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.760	0.109
spt3D_V161EF182V	17407552	repressed	-0.167	0.108
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(2)	10586882	induced	0.000	0.108
ypr022c deletion Iyer 2007	17417638	induced	-0.180	0.108
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	0.430	0.108
yol004w deletion Iyer 2007	17417638	repressed	0.077	0.108
ylr418c deletion Iyer 2007	17417638	repressed	0.810	0.108
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	1.230	0.108
ynl199c deletion Iyer 2007	17417638	induced	-0.077	0.108
YBL020W	15242642	induced	-0.143	0.108
474. Expression in hda1 deletion(1)	11095743	induced	-1.000	0.108
448. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.108
Addition of 1M NaCl (10)	11278394	induced	-0.940	0.108
ydr169c deletion Iyer 2007	17417638	repressed	-0.036	0.108
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-1.384	0.108
626. Brown enviromental changes :DBYap1- 37degree heat - 20 min (redo)(1)	11102521	repressed	0.020	0.108
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	-0.149	0.108
YBR143C	15242642	induced	-0.787	0.108
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.771	0.108
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	1.589	0.107
78. Expression in kss1 deletion mutant cells(1)	10657304	repressed	-0.013	0.107
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	0.000	0.107
217. Rosetta 2000: Expression in pau2 deletion mutant (1)	10929718	repressed	-0.216	0.107
ydr266c deletion Iyer 2007	17417638	induced	0.270	0.107
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	0.299	0.107
YDL031W	15242642	induced	-0.166	0.107
YLR229C	15242642	induced	0.011	0.107
ypr018w deletion Iyer 2007	17417638	repressed	-0.192	0.107
YOR335C	15242642	induced	-0.227	0.107
MBP1OE+	16880382	induced	-0.308	0.107
XBP1OE+	16880382	induced	-0.084	0.107
ydr443c deletion Iyer 2007	17417638	induced	1.019	0.107
ycr084c deletion Iyer 2007	17417638	induced	-1.017	0.107

YFL005W	15242642	induced	0.156	0.107
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	0.057	0.107
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.369	0.106
515. Brown enviromental changes :29C to 33C - 30 minutes(1)	11102521	repressed	0.080	0.106
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	0.280	0.106
SIP4OE+	16880382	induced	0.072	0.106
DTAND_Toa2-N2-1	17407552	repressed	-0.034	0.106
632. Brown enviromental changes :DBYap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	0.520	0.106
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	-0.138	0.106
ypl129w deletion Iyer 2007	17417638	repressed	-0.393	0.106
ypl230w deletion Iyer 2007	17417638	repressed	0.463	0.106
ylr278c deletion Iyer 2007	17417638	induced	0.071	0.106
YDL132W	15242642	induced	-0.052	0.106
YGL073W	15242642	induced	0.823	0.106
DTDS_F182V	17407552	repressed	-0.267	0.106
DTDS_K145E	17407552	repressed	-0.216	0.105
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.050	0.105
spt3D_K145EV161RF182V	17407552	repressed	0.314	0.105
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	0.083	0.105
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	-0.167	0.105
Yrm1 overexpressed 10h	14512416	induced	NaN	0.105
YDR373W	15242642	induced	0.226	0.105
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	0.023	0.105
mec1_plus_gamma_120_min	11598186	repressed	0.093	0.105
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	-0.490	0.105
YLR459W	15242642	induced	0.137	0.105
Low-Pi vs High-Pi in WT (NBW7) exp2(1)	11102525	induced	0.111	0.105
MHY1 (dun1) + heat 20 min	11598186	repressed	0.084	0.105
ygr040w deletion Iyer 2007	17417638	induced	0.150	0.105
YBR196C	15242642	induced	-0.291	0.105
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	0.960	0.105
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	-0.510	0.105
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.454	0.104
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.003	0.104

yjr060w deletion Iyer 2007	17417638	induced	0.321	0.104
YNL149C	15242642	induced	0.211	0.104
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1) (Rich Media 2% Glucose YPD-185769) wt 5mM aF, 30 min.	10657304	induced	0.019	0.104
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	induced	0.050	0.104
HMS10E+	16880382	induced	0.065	0.104
HAC10E+	16880382	repressed	0.201	0.104
YLR106C	15242642	induced	-0.367	0.104
198. Rosetta 2000: Expression in jnm1 deletion mutant (1)	10929718	induced	0.209	0.104
YNL150W	15242642	induced	-0.151	0.103
YLR378C	15242642	induced	0.496	0.103
145. Rosetta 2000: Expression in cyt1 deletion mutant (1)	10929718	induced	-0.093	0.103
481. Expression in response to heat shock: 15,30,45,60,120 min(3)	11179418	repressed	0.824	0.103
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.050	0.103
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with BY4741 GAL t=90min vs. t=0 (YT00262)	11137008	induced	0.069	0.103
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.080	0.103
ydr310c deletion Iyer 2007	17417638	repressed	-0.096	0.103
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	0.390	0.103
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	bimodal	0.610	0.103
YDL055C	15242642	induced	-0.084	0.103
YDR141C	15242642	induced	0.194	0.103
wt_plus_gamma_60_min	11598186	repressed	-0.298	0.102
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	repressed	-0.066	0.102
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	0.322	0.102
pdr3 deletion	15145054	induced	0.100	0.102
wt_plus_gamma_5_min	11598186	induced	-0.146	0.102
668. Expression in Rho0 containing rtg2 deletion vs Rho0(1)	11179416	induced	0.000	0.102
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	0.680	0.102
DTAND_R107E	17407552	repressed	-0.006	0.102
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.210	0.102
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	0.240	0.102
624. Brown enviromental changes :DBYmsn2-4- 37degree heat - 20 min(1)	11102521	repressed	-0.060	0.102
WT/cst6+	16880382	induced	0.308	0.102

607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	0.640	0.102
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	3.460	0.102
ydl056w deletion Iyer 2007	17417638	repressed	-0.317	0.102
YBL040C	15242642	induced	0.495	0.102
468. Expression in sin33 deletion(1)	11095743	repressed	0.000	0.102
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-0.230	0.102
sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	induced	-0.830	0.101
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.220	0.101
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.506	0.101
46. Expression in swi1 mutant cells in YPD(1)	10725359	repressed	-0.075	0.101
6. Expression during the cell cycle (cdc15 arrest and release)(14)	9843569	repressed	-0.180	0.101
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	0.040	0.101
ybr103w deletion Iyer 2007	17417638	induced	-0.160	0.101
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	-0.057	0.101
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	0.270	0.101
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	0.390	0.101
gal6-gal	11340206	induced	0.415	0.101
FHL1&IFH1 deletion WarnerGene	15692568	induced	0.151	0.101
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-2.769	0.101
150. Rosetta 2000: Expression in dig2 deletion mutant (1)	10929718	induced	-0.053	0.101
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	-0.290	0.101
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	0.380	0.100
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	0.550	0.100
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	10929718	induced	0.030	0.100
DES460 (wt) - mock irradiation - 5 min	11598186	induced	-0.009	0.100
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	bimodal	-0.279	0.100
WT/bye1+	16880382	repressed	-0.149	0.100
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	repressed	0.523	0.100
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	0.060	0.100
YHR118C	15242642	induced	0.381	0.100
spt3D_F182V	17407552	repressed	-0.230	0.100
wt_plus_gamma_20_min	11598186	repressed	-0.057	0.100
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.010	0.100
WT_F182V	17407552	induced	-0.001	0.100

400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	0.442	0.100
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	-0.073	0.100
trp- 2% Glucose-Average wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	induced	-0.150	0.100
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	-0.083	0.100
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	0.252	0.100
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	-0.048	0.100
40. Young: Expression in sir3 deletion mutant(1)	10586882	repressed	0.000	0.100
6. Expression during the cell cycle (cdc15 arrest and release)(5)	9843569	induced	0.240	0.100
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	repressed	1.127	0.100
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	repressed	0.000	0.100
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	-0.003	0.100
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	-0.010	0.100
yer184c deletion Iyer 2007	17417638	induced	0.071	0.100
277. Rosetta 2000: Expression in ste2 (haploid) deletion mutant (1)	10929718	induced	0.279	0.099
ygl209w deletion Iyer 2007	17417638	repressed	0.410	0.099
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	repressed	0.066	0.099
ypl248c deletion Iyer 2007	17417638	repressed	-0.592	0.099
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.270	0.099
538. Brown enviromental changes :1 mM Menadione (80 min) redo(1)	11102521	induced	-0.450	0.099
29. Young: Expression in srb5 mutant(1)	9845373	repressed	-0.101	0.099
103. Young: Expression in taf60 deletion mutant(1)	10864329	repressed	0.000	0.099
YBR193C	15242642	repressed	-1.517	0.099
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	0.714	0.099
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	-0.029	0.099
ykl038w deletion Iyer 2007	17417638	repressed	-2.018	0.099
spt3D_K145EF182V	17407552	repressed	-0.278	0.099
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	0.023	0.099
yfl044c deletion Iyer 2007	17417638	induced	0.742	0.099
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	-0.086	0.099
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	-0.143	0.099
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	bimodal	-0.380	0.098
YBR142W	15242642	induced	-0.181	0.098
DTAND_Null	17407552	induced	-0.024	0.098
yor304w deletion Iyer 2007	17417638	repressed	-1.077	0.098

YDR527W	15242642	repressed	0.014	0.098
yor380w deletion Iyer 2007	17417638	induced	0.076	0.098
spt3D_K145EV161E	17407552	repressed	-0.221	0.098
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	induced	-0.300	0.098
ymr070w deletion Iyer 2007	17417638	repressed	-1.306	0.098
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.010	0.098
ygl244w deletion Iyer 2007	17417638	repressed	-0.135	0.098
YGR175C	15242642	induced	0.197	0.098
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	1.300	0.098
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.521	0.098
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	-0.027	0.098
yor213c deletion Iyer 2007	17417638	repressed	0.159	0.098
ybr083w deletion Iyer 2007	17417638	induced	-0.550	0.098
YGR048W	15242642	induced	0.318	0.098
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.580	0.098
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	0.033	0.097
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.090	0.097
235. Rosetta 2000: Expression in ras2 (haploid) deletion mutant (1)	10929718	repressed	0.262	0.097
DTDS_WT	17407552	repressed	-0.286	0.097
gal2gal80-gal	11340206	repressed	0.359	0.097
YFR037C	15242642	induced	0.684	0.097
ydr173c deletion Iyer 2007	17417638	repressed	-0.344	0.097
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	0.760	0.097
475. Expression in hos2 deletion(1)	11095743	induced	-0.724	0.097
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.097
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.140	0.097
24. Fink: Expression in diploid ste12/ste12 deletion mutant(1)	10535956	repressed	0.000	0.097
yer088c deletion Iyer 2007	17417638	induced	-0.276	0.097
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	0.020	0.097
DTDS_K145EV161E	17407552	repressed	0.098	0.097
YPR169W	15242642	induced	0.219	0.097
YOR261C	15242642	induced	0.381	0.097
WT_Null[CA]	17407552	induced	0.059	0.097
ymr182c deletion Iyer 2007	17417638	induced	-0.296	0.097

PHO81c vs WT exp2(1)	11102525	induced	-1.059	0.097
214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	0.013	0.097
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	-0.120	0.097
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	-0.360	0.097
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	repressed	0.420	0.097
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	0.000	0.097
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	repressed	0.150	0.097
YHR090C	15242642	induced	0.185	0.097
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	-0.200	0.097
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	-0.030	0.097
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	induced	-0.326	0.096
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	0.302	0.096
WT_V161R	17407552	repressed	0.161	0.096
166. Rosetta 2000: Expression in erp2 deletion mutant (1)	10929718	repressed	-0.183	0.096
yml102w deletion Iyer 2007	17417638	repressed	-0.599	0.096
yml081w deletion Iyer 2007	17417638	repressed	-0.308	0.096
YPL231W	15242642	induced	0.084	0.096
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	-0.220	0.096
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	1.007	0.096
gal6+gal	11340206	induced	0.043	0.096
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	bimodal	-0.090	0.096
37. Young: Expression in gcn5 mutant(1)	9845373	repressed	0.000	0.096
ylr013w deletion Iyer 2007	17417638	induced	-0.259	0.095
YDR489W	15242642	induced	0.867	0.095
Rph1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	1.510	0.233
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	2.060	0.231
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	0.140	0.221
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	0.160	0.212
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	-0.100	0.210
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.220	0.209
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.080	0.209

490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	0.000	0.208
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	0.310	0.208
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	1.400	0.208
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	0.250	0.207
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	0.160	0.207
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	0.380	0.207
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	0.280	0.203
DES459 (mec1) + heat 20 min	11598186	induced	0.524	0.201
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	0.310	0.200
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.090	0.199
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.010	0.198
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	1.140	0.197
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	0.860	0.196
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-0.840	0.195
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	0.960	0.195
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	0.873	0.195
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-0.220	0.195
wt_plus_gamma_10_min	11598186	induced	0.100	0.194
WT/sok2+	16880382	induced	-0.031	0.193
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	1.580	0.193
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	0.560	0.192
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.360	0.191
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	2.060	0.191
486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	induced	-0.369	0.191
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.050	0.190
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	0.960	0.190
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.630	0.190
486. Expression in response to NaCl: 15 30 45 60 120 min(4)	11179418	induced	0.398	0.189
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	0.000	0.188
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	0.952	0.187
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	induced	0.360	0.187
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	-0.166	0.186
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	-0.169	0.184

679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	-0.623	0.184
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	-0.234	0.184
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	-0.304	0.182
YKR079C	15242642	induced	0.318	0.182
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	0.133	0.181
mec1_plus_gamma_5_min	11598186	induced	0.004	0.180
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	1.022	0.180
MHY1 (dun1) + heat 20 min	11598186	induced	0.575	0.180
632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	0.880	0.180
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	0.620	0.180
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	1.180	0.180
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	0.329	0.179
YJL081C	15242642	induced	0.286	0.177
MIG1OE+	16880382	induced	0.366	0.177
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.186	0.177
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	0.671	0.176
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	-0.450	0.176
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	0.720	0.176
YDR489W	15242642	induced	0.242	0.176
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	-0.360	0.175
GIS1OE+	16880382	induced	0.164	0.173
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.360	0.173
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	-0.057	0.173
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	0.850	0.173
DES460 (wt) - mock irradiation - 5 min	11598186	induced	-0.028	0.173
YOR335C	15242642	induced	0.111	0.172
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.643	0.172
YML031W	15242642	induced	0.097	0.172
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	0.179	0.171
DES460 (wild type) + heat 20 min	11598186	induced	0.850	0.171
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.710	0.171
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.304	0.171
631. Brown enviromental changes :DBYyap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	0.320	0.171
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	1.730	0.170

518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	1.030	0.170
18. parental strain versus evolved strain 3(1)	10449761	repressed	-0.450	0.170
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	1.760	0.170
YHR205W	15242642	induced	0.112	0.169
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.166	0.168
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	bimodal	-0.918	0.168
YLR086W	15242642	induced	0.207	0.168
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.236	0.168
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.494	0.168
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	1.470	0.167
YJL097W	15242642	induced	0.302	0.166
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	0.007	0.166
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.620	0.166
gal10-gal	11340206	induced	0.395	0.166
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	-0.406	0.165
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	induced	0.860	0.165
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	0.580	0.165
WT_V161E	17407552	repressed	0.040	0.163
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	-0.140	0.162
YLR101C	15242642	induced	0.011	0.162
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	1.870	0.162
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.080	0.162
Addition of 1M NaCl (90)	11278394	induced	1.880	0.161
YLR359W	15242642	induced	0.250	0.161
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.000	0.161
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	1.420	0.161
wt_plus_gamma_5_min	11598186	induced	-0.236	0.159
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.309	0.159
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	0.538	0.159
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.992	0.159
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.068	0.158
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	0.000	0.158
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	-0.180	0.158
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	0.010	0.157

587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	induced	1.160	0.157
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.090	0.157
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	0.420	0.157
gal1+gal	11340206	repressed	0.292	0.157
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	0.020	0.157
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	-0.940	0.156
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	-0.027	0.156
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	0.076	0.156
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.209	0.155
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.230	0.155
gal10+gal	11340206	induced	0.007	0.155
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	1.028	0.155
YPL243W	15242642	induced	-0.327	0.155
YGR198W	15242642	induced	0.323	0.155
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.049	0.154
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.010	0.154
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.773	0.154
YOR204W	15242642	induced	-0.248	0.154
YKL033W	15242642	induced	0.155	0.154
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	1.690	0.153
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	-0.344	0.153
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	-0.017	0.152
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	0.106	0.152
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	0.810	0.152
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	0.300	0.151
BY4742 stb3D 10 min after glucose addition	17616518	induced	0.040	0.151
yp1254w deletion Iyer 2007	17417638	repressed	-0.603	0.150
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	-0.192	0.150
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(6)	10657304	induced	0.230	0.150
YFL024C	15242642	induced	0.189	0.150
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.060	0.150
YMR076C	15242642	induced	0.192	0.149
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	0.660	0.149
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	1.980	0.149

528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	0.160	0.148
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	-0.040	0.147
SFP1OE+	16880382	induced	0.843	0.147
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	0.780	0.147
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.474	0.147
gal3-gal	11340206	induced	0.382	0.146
spt3D_Null	17407552	repressed	-0.394	0.146
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	-0.250	0.146
YFR037C	15242642	induced	0.497	0.146
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	-0.310	0.145
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	0.227	0.145
gal4-gal	11340206	induced	-0.060	0.145
mec1_plus_gamma_10_min	11598186	induced	0.233	0.145
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	-0.140	0.145
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(6)	10657304	induced	0.052	0.145
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	induced	0.007	0.145
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	-0.023	0.145
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	0.510	0.144
YMR200W	15242642	induced	0.148	0.144
YPR169W	15242642	induced	0.302	0.144
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-0.400	0.144
7. Expression during the cell Cycle (cdc28)(1)	9843569	induced	0.800	0.143
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.360	0.143
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	0.080	0.143
YLR196W	15242642	induced	0.575	0.143
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	0.390	0.142
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	0.239	0.142
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.193	0.142
MSN2OE+	16880382	induced	0.860	0.142
GAT4OE+	16880382	induced	-0.108	0.142
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	repressed	-0.070	0.141
YHP1OE+	16880382	induced	0.655	0.141
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	0.036	0.141
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-0.013	0.141

YML046W	15242642	induced	-0.096	0.141
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.070	0.140
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.233	0.140
YJL072C	15242642	induced	-0.286	0.140
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	induced	0.352	0.140
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.139
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.433	0.139
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	0.066	0.139
yol148c deletion Iyer 2007	17417638	repressed	1.182	0.138
YPL231W	15242642	induced	0.748	0.138
ycr084c deletion Iyer 2007	17417638	induced	1.845	0.138
YDR047W	15242642	induced	-0.153	0.137
YAL038W	15242642	induced	-0.524	0.137
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	-0.046	0.136
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	-0.040	0.136
YGR048W	15242642	bimodal	0.617	0.136
YNL245C	15242642	induced	0.685	0.136
UPC2OE+	16880382	induced	0.571	0.136
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.373	0.136
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	0.190	0.136
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.696	0.136
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	0.634	0.136
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	induced	-0.116	0.136
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	-0.248	0.135
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.578	0.135
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	-0.116	0.135
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	-0.176	0.135
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	-0.093	0.135
YLR440C	15242642	induced	0.883	0.135
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	induced	0.137	0.134
MSN4OE+	16880382	induced	0.671	0.134
YKR086W	15242642	induced	-0.032	0.134
DES460 + 0.02% MMS - 90 min	11598186	induced	0.000	0.134
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	repressed	0.013	0.134

YLL003W	15242642	induced	-0.076	0.133
gal2gal80-gal	11340206	repressed	0.256	0.133
YBR193C	15242642	repressed	-0.616	0.133
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	-0.357	0.133
WT/cst6+	16880382	induced	0.297	0.133
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(3)	10657304	induced	0.064	0.133
MBP1OE+	16880382	induced	0.354	0.133
8. Expression during the cell cycle (cell size selection and release)(1)	9843569	induced	-0.010	0.132
yil036w deletion Iyer 2007	17417638	induced	1.670	0.132
YBR142W	15242642	induced	0.266	0.132
YPL063W	15242642	induced	-0.202	0.132
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	0.308	0.132
wt_plus_gamma_20_min	11598186	induced	0.000	0.132
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(4)	10657304	induced	0.107	0.131
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	1.400	0.131
yer109c deletion Iyer 2007	17417638	induced	0.427	0.131
YLR076C	15242642	induced	-0.370	0.131
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.120	0.131
7. Expression during the cell Cycle (cdc28)(3)	9843569	repressed	-0.410	0.131
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	-0.179	0.130
YMR001C	15242642	induced	0.118	0.130
gal2-gal	11340206	induced	0.831	0.130
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	0.060	0.130
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.622	0.130
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.300	0.130
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	-0.338	0.130
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	0.120	0.130
yjr060w deletion Iyer 2007	17417638	induced	-0.459	0.129
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.375	0.129
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	repressed	-0.600	0.129
mec1_plus_gamma_30_min	11598186	repressed	-0.117	0.129
gal6+gal	11340206	induced	-0.189	0.129
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	0.731	0.128
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.767	0.128

Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.100	0.128
ydr443c deletion Iyer 2007	17417638	induced	0.008	0.128
ymr182c deletion Iyer 2007	17417638	induced	1.013	0.128
110. Rosetta 2000: Expression in ade2 (haploid) deletion mutant (1)	10929718	induced	0.435	0.128
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(5)	10657304	induced	0.112	0.127
yir033w deletion Iyer 2007	17417638	induced	-0.037	0.127
74. Expression in response to overproduction of activated Rho1p(1)	10657304	induced	0.380	0.127
8. Expression during the cell cycle (cell size selection and release)(10)	9843569	repressed	0.100	0.127
YCR013C	15242642	induced	-0.100	0.127
yer111c deletion Iyer 2007	17417638	induced	1.171	0.127
YLR459W	15242642	induced	0.591	0.127
DTDS_V161RF182V	17407552	repressed	-0.275	0.127
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	0.460	0.127
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	induced	0.004	0.127
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	-0.300	0.126
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	0.286	0.126
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	repressed	0.160	0.126
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	-0.450	0.126
6. Expression during the cell cycle (cdc15 arrest and release)(9)	9843569	induced	0.280	0.126
YDR141C	15242642	induced	0.439	0.126
YKL052C	15242642	induced	0.388	0.126
YMR239C	15242642	induced	0.133	0.125
DTDS_WT	17407552	repressed	-0.414	0.125
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.590	0.125
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	repressed	-0.109	0.125
gal1gal10+gal	11340206	repressed	-0.120	0.125
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	induced	-0.290	0.125
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	0.074	0.124
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	0.133	0.124
YFL005W	15242642	induced	0.482	0.124
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	repressed	-1.252	0.124
571. Brown enviromental changes :1M sorbitol - 120 min(1)	11102521	induced	-0.100	0.123
PDR3 constitutively active (cl-VP16)	15145054	induced	0.670	0.123
YKL082C	15242642	induced	0.521	0.123

111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	0.498	0.123
YOR236W	15242642	induced	0.043	0.123
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	repressed	0.000	0.123
YLR229C	15242642	induced	1.157	0.123
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	-0.708	0.123
WT/rox1+	16880382	induced	-1.664	0.122
YDR527W	15242642	repressed	-0.343	0.122
YBR088C	15242642	induced	0.529	0.122
YDL047W	15242642	induced	0.101	0.122
YOR261C	15242642	induced	0.831	0.122
YDL064W	15242642	induced	0.778	0.122
ygl073w deletion Iyer 2007	17417638	repressed	0.341	0.122
YNR035C	15242642	induced	0.820	0.122
DTDS_K145EV161RF182V	17407552	repressed	0.119	0.122
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(2)	11101837	induced	0.554	0.122
YBL020W	15242642	induced	0.632	0.122
ylr278c deletion Iyer 2007	17417638	induced	0.790	0.122
ynl199c deletion Iyer 2007	17417638	induced	0.364	0.122
mec1_plus_gamma_20_min	11598186	repressed	0.023	0.122
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	induced	0.310	0.122
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	-0.055	0.121
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	induced	-0.250	0.121
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	0.581	0.121
DES460 + 0.02% MMS - 120 min	11598186	induced	0.000	0.121
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	-0.416	0.121
CUP2OE+	16880382	repressed	-0.037	0.121
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	-0.180	0.121
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.240	0.121
556. Brown enviromental changes :dtc 480 min dtc-2(1)	11102521	induced	-0.030	0.121
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	-0.164	0.121
657. Brown enviromental changes :steady state 25 dec C ct-2(1)	11102521	repressed	0.190	0.121
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	repressed	0.410	0.120
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-0.731	0.120
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	-0.188	0.120

YLR378C	15242642	induced	0.939	0.120
310. Rosetta 2000: Expression in yel010w deletion mutant (1)	10929718	repressed	0.017	0.120
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	0.219	0.120
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	repressed	-0.073	0.120
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	0.400	0.120
DES460 + 0.02% MMS - 60 min	11598186	induced	0.000	0.120
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.090	0.120
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(7)	10657304	induced	0.032	0.120
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	0.585	0.120
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	0.500	0.119
wt_plus_gamma_45_min	11598186	induced	0.524	0.119
wt_plus_gamma_30_min	11598186	induced	0.022	0.119
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	0.520	0.119
52. Expression in response to 50 nM alpha-factor in fus3 deletion mutant 30 min(1)	10657304	induced	-0.004	0.119
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	-0.420	0.119
WT/gis1+	16880382	induced	0.152	0.119
YPR178W	15242642	induced	0.343	0.119
404. Rosetta 2000: Expression in response to MMS(1)	10929718	induced	0.309	0.119
YLR106C	15242642	induced	0.208	0.119
554. Brown enviromental changes :dtc 120 min dtc-2(1)	11102521	induced	0.190	0.119
YHR118C	15242642	induced	-0.075	0.118
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.490	0.118
MOT3OE+	16880382	induced	0.709	0.118
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	1.210	0.118
549. Brown enviromental changes :2.5mM DTT 180 min dtc-1(1)	11102521	induced	0.000	0.118
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.000	0.118
YNL182C	15242642	induced	0.349	0.118
148. Rosetta 2000: Expression in dig1, dig2 deletion mutant (1)	10929718	induced	-0.615	0.118
105. Young: Expression in taf90 deletion mutant(1)	10864329	induced	0.000	0.118
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	-0.020	0.118
YML130C	15242642	induced	1.148	0.117
394. Rosetta 2000: Expression in cells with YEF3 under tet promoter(1)	10929718	repressed	0.033	0.117
YNL150W	15242642	induced	-0.229	0.117
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	-0.033	0.117

ROX1OE+	16880382	repressed	0.331	0.117
644. Brown enviromental changes :YP galactose vs reference pool car-2(1)	11102521	induced	-0.150	0.117
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	0.210	0.117
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	1.156	0.117
552. Brown enviromental changes :dtt 030 min dtt-2(1)	11102521	repressed	-0.360	0.116
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	0.272	0.116
SWI4OE+	16880382	induced	0.073	0.116
570. Brown enviromental changes :1M sorbitol - 90 min(1)	11102521	induced	-0.150	0.116
669. Expression in Rho0 containing rtg3 deletion vs Rho0(1)	11179416	induced	0.000	0.116
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	0.458	0.116
YJL194W	15242642	induced	-0.656	0.116
YLR163C	15242642	induced	0.631	0.116
146. Rosetta 2000: Expression in dfr1 deletion mutant (1)	10929718	induced	-0.179	0.116
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	0.460	0.116
YNL158W	15242642	induced	0.368	0.116
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.116
249. Rosetta 2000: Expression in rps24a (haploid) deletion mutant (1)	10929718	repressed	0.246	0.116
224. Rosetta 2000: Expression in pex12 deletion mutant (1)	10929718	repressed	0.060	0.116
yer161c deletion Iyer 2007	17417638	induced	-0.081	0.116
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	induced	-0.120	0.116
TOS8OE+	16880382	induced	1.004	0.115
(Rich Media 2% Glucose YPD-185009) kss1 5mM aF, 30 min.	Without ref	induced	-0.210	0.115
ydI070w deletion Iyer 2007	17417638	induced	1.054	0.115
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	-1.022	0.115
158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	induced	-0.130	0.115
gal4+gal	11340206	induced	-0.462	0.115
Yrm1 overexpressed 14h	14512416	induced	NaN	0.115
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.083	0.115
658. Brown enviromental changes :steady state 29 dec C ct-2(1)	11102521	repressed	0.030	0.115
YER172C	15242642	induced	-0.097	0.115
DTDS_Null	17407552	repressed	-0.374	0.115
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.627	0.115
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.010	0.115
YPL075W	15242642	induced	-0.322	0.115

139. Rosetta 2000: Expression in cmk2 deletion mutant (1)	10929718	induced	-0.116	0.114
YPR180W	15242642	induced	0.016	0.114
YLR008C	15242642	induced	0.754	0.114
SPS18OE+	16880382	induced	0.306	0.114
mec1_plus_gamma_60_min	11598186	repressed	-0.143	0.114
WT/zap1+	16880382	repressed	0.156	0.114
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	-0.170	0.114
YIL106W	15242642	induced	-0.114	0.114
HAP4OE+	16880382	repressed	0.025	0.114
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	0.392	0.114
77. Expression in tec1 deletion mutant cells(1)	10657304	induced	-0.063	0.113
ypl129w deletion Iyer 2007	17417638	repressed	-0.236	0.113
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	0.580	0.113
ylr403w deletion Iyer 2007	17417638	repressed	0.361	0.113
656. Brown enviromental changes :steady state 21 dec C ct-2(1)	11102521	repressed	0.080	0.113
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	-0.263	0.113
yer184c deletion Iyer 2007	17417638	induced	0.125	0.113
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	-0.043	0.113
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	-0.496	0.113
YMR079W	15242642	induced	1.284	0.113
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	induced	0.175	0.113
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(1)	11095743	induced	-0.009	0.113
YJL091C	15242642	induced	-0.057	0.113
320. Rosetta 2000: Expression in yer030w deletion mutant (1)	10929718	repressed	-0.146	0.113
168. Rosetta 2000: Expression in far1 (haploid) deletion mutant (1)	10929718	induced	-0.149	0.113
ypr196w deletion Iyer 2007	17417638	induced	0.311	0.113
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	0.550	0.112
452. Expression in response to low 4NQO (2 microgram/ml) for 60 min(1)	11027285	induced	0.025	0.112
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.256	0.112
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	0.200	0.112
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	0.280	0.112
DTAND_V161EF182V	17407552	repressed	0.295	0.112
RFX1OE+	16880382	induced	0.134	0.112
Yrm1 overexpressed 6h	14512416	induced	-0.433	0.112

ylr013w deletion Iyer 2007	17417638	induced	0.960	0.112
469. Expression in hda1 deletion(1)	11095743	induced	0.077	0.112
637. Brown enviromental changes :galactose car-1(1)	11102521	induced	-0.360	0.112
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	induced	0.614	0.112
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	0.180	0.111
YBR143C	15242642	induced	-0.367	0.111
640. Brown enviromental changes :raffinose car-1(1)	11102521	repressed	0.370	0.111
spt3D_F182V	17407552	repressed	-0.189	0.111
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	repressed	-0.300	0.111
spt3D_V161EF182V	17407552	repressed	-0.499	0.111
YLR424W	15242642	induced	0.070	0.111
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.056	0.110
YNL272C	15242642	induced	0.170	0.110
546. Brown enviromental changes :2.5mM DTT 060 min dtt-1(1)	11102521	induced	-0.450	0.110
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	induced	0.144	0.110
YBL084C	15242642	induced	0.412	0.110
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.380	0.110
YNR043W	15242642	induced	0.248	0.110
spt3D_V161R	17407552	repressed	-0.411	0.110
392. Rosetta 2000: Expression in cells with PMA1 under tet promoter(1)	10929718	induced	-0.256	0.110
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	0.535	0.109
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.953	0.109
5. Expression during the cell cycle (alpha factor arrest and release)(1)	9843569	induced	0.190	0.109
YDR054C	15242642	induced	0.374	0.109
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	0.064	0.109
YJL039C	15242642	repressed	0.543	0.109
yjl127c deletion Iyer 2007	17417638	induced	2.217	0.109
5. Expression during the cell cycle (alpha factor arrest and release)(9)	9843569	repressed	0.130	0.109
HAC1OE+	16880382	repressed	-0.171	0.109
YNL222W	15242642	induced	0.034	0.109
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	0.123	0.109
YOR077W	15242642	induced	0.033	0.109
YGL073W	15242642	induced	-0.052	0.109
YNL149C	15242642	induced	-0.303	0.109

102. Young: Expression in taf25_2 deletion mutant(1)	10864329	induced	0.000	0.109
PHO81c vs WT exp2(1)	11102525	induced	0.014	0.109
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	induced	0.414	0.109
501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	induced	0.430	0.108
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	1.156	0.108
ykr099w deletion Iyer 2007	17417638	induced	0.587	0.108
ykl222c deletion Iyer 2007	17417638	repressed	-0.022	0.108
ygl071w deletion Iyer 2007	17417638	repressed	-0.304	0.108
MGA1OE+	16880382	induced	0.436	0.108
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	-0.030	0.108
16. parental strain versus evolved strain 1(1)	10449761	repressed	-0.640	0.108
312. Rosetta 2000: Expression in yel028w deletion mutant (1)	10929718	repressed	0.013	0.108
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	0.103	0.107
550. Brown enviromental changes :dtt 000 min dtt-2(1)	11102521	repressed	-0.250	0.107
YGR280C	15242642	induced	-0.175	0.107
ydr310c deletion Iyer 2007	17417638	repressed	0.877	0.107
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	induced	-0.540	0.107
653. Brown enviromental changes :37 deg growth ct-1(1)	11102521	induced	0.010	0.107
WT/msn4+	16880382	repressed	-0.103	0.107
YLR266C constitutively active (cl-VP16)	15145054	repressed	-0.548	0.107
spt3D_K145EV161R	17407552	repressed	-0.281	0.107
55. Expression in response to overproduction of Ste11p(1)	10657304	bimodal	0.199	0.107
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	-0.126	0.107
61. Expression in response to alpha-factor in rst1 rst2 double deletion mutant cells(1)	10657304	induced	0.465	0.107
YNR053C	15242642	induced	0.176	0.107
ygl096w deletion Iyer 2007	17417638	induced	-0.508	0.107
YPR144C	15242642	repressed	0.037	0.106
305. Rosetta 2000: Expression in yar014c deletion mutant (1)	10929718	induced	-0.100	0.106
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	0.380	0.106
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	0.389	0.106
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	-0.010	0.106
(Rich Media 2% Glucose YPD-185588) wt 5mM aF, 30 min.	Without ref	induced	0.380	0.106
yor229w deletion Iyer 2007	17417638	induced	-0.434	0.106
99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	induced	0.000	0.106

465. Expression in rpd3 deletion(1)	11095743	induced	0.723	0.106
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	0.150	0.106
SIP4OE+	16880382	induced	-0.286	0.106
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	repressed	0.890	0.106
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	repressed	0.380	0.106
WT/sps18+	16880382	induced	-0.474	0.106
ZAP1OE+	16880382	induced	-0.068	0.106
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.035	0.106
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	0.110	0.106
YGR090W	15242642	repressed	-0.066	0.105
580. Brown enviromental changes :aa starv 2 h(1)	11102521	induced	0.460	0.105
WT_V161R	17407552	repressed	0.028	0.105
192. Rosetta 2000: Expression in hst3 deletion mutant (1)	10929718	induced	-0.385	0.105
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	0.140	0.105
340. Rosetta 2000: Expression in yhr034c deletion mutant (1)	10929718	repressed	-0.063	0.105
DES460 + 0.02% MMS - 5 min	11598186	repressed	0.441	0.105
YOR232W	15242642	induced	0.079	0.105
5. Expression during the cell cycle (alpha factor arrest and release)(8)	9843569	repressed	0.000	0.105
ybr182c deletion Iyer 2007	17417638	repressed	-0.282	0.105
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	0.691	0.104
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	induced	0.548	0.104
505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	repressed	0.240	0.104
YJR002W	15242642	repressed	-0.142	0.104
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(3)	10657304	induced	0.086	0.104
624. Brown enviromental changes :DBYmsn2-4- 37degree heat - 20 min(1)	11102521	induced	0.160	0.104
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	0.110	0.104
YMR235C	15242642	induced	0.893	0.104
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	-0.114	0.104
XBP1OE+	16880382	induced	0.527	0.103
ygl035c deletion Iyer 2007	17417638	repressed	-0.633	0.103
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-2.178	0.103
YDL055C	15242642	induced	1.151	0.103
YPL076W	15242642	induced	0.136	0.103
(Rich Media 2% Glucose YPD-185769) wt 5mM aF, 30 min.	Without ref	induced	0.560	0.103

Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.560	0.103
wt_plus_gamma_90_min	11598186	induced	0.186	0.103
YGR060W	15242642	induced	0.308	0.103
6. Expression during the cell cycle (cdc15 arrest and release)(12)	9843569	repressed	0.560	0.102
165. Rosetta 2000: Expression in erg6 deletion mutant (1)	10929718	induced	0.086	0.102
5. Expression during the cell cycle (alpha factor arrest and release)(12)	9843569	repressed	0.200	0.102
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	repressed	0.070	0.102
72. Expression in response to overproduction of activated Bni1p(1)	10657304	repressed	0.089	0.102
spt3D_WT	17407552	repressed	-0.599	0.102
CRZ1OE+	16880382	induced	0.181	0.102
yor298c-a deletion Iyer 2007	17417638	induced	-0.052	0.102
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.102
YPL093W	15242642	induced	-0.016	0.102
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(1)	9784122	induced	-0.595	0.102
yol116w deletion Iyer 2007	17417638	repressed	-0.451	0.102
672. Expression in response to carbonyl cyanide m-chlorophenylhydrazone (CCCP) 90min(1)	11179416	induced	0.000	0.102
SOK2OE+	16880382	induced	0.817	0.102
ydr266c deletion Iyer 2007	17417638	induced	2.310	0.102
Expression in PDR1-3 mutant(1)	10734226	repressed	-0.252	0.101
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	-0.010	0.101
yer169w deletion Iyer 2007	17417638	induced	-0.410	0.101
487. Expression in response to sorbitol: 15 30 45 90 120 min(5)	11179418	induced	0.192	0.101
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	-0.042	0.101
354. Rosetta 2000: Expression in ymr025w deletion mutant (1)	10929718	induced	0.000	0.101
YKL222C constitutively active (cl-VP16)	15145054	induced	-0.748	0.101
DTAND_Null	17407552	induced	0.020	0.101
13. Expression in cells overexpressing Yap1p(1)	9381177	induced	0.310	0.101
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(8)	10657304	induced	0.100	0.101
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	0.329	0.101
mec1_plus_gamma_90_min	11598186	repressed	-0.105	0.101
6. Expression during the cell cycle (cdc15 arrest and release)(21)	9843569	induced	0.710	0.101
ybr195c deletion Iyer 2007	17417638	induced	1.871	0.101
YLR060W	15242642	repressed	-0.192	0.101
375. Rosetta 2000: Expression in yor006c deletion mutant (1)	10929718	repressed	0.156	0.101

ybr289w deletion Iyer 2007	17417638	repressed	2.061	0.101
257. Rosetta 2000: Expression in sap30 deletion mutant (1)	10929718	induced	0.153	0.101
368. Rosetta 2000: Expression in ymr237w deletion mutant (1)	10929718	repressed	0.023	0.100
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	-0.023	0.100
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	0.023	0.100
ydr277c deletion Iyer 2007	17417638	induced	0.343	0.100
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(3)	10657304	induced	0.041	0.100
DTDS_K145EF182V	17407552	repressed	0.062	0.100
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	0.093	0.100
ydr451c deletion Iyer 2007	17417638	induced	0.807	0.100
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	-0.007	0.100
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.100
547. Brown enviromental changes :2.5mM DTT 090 min dtt-1(1)	11102521	induced	0.000	0.100
ymr053c deletion Iyer 2007	17417638	induced	-0.740	0.100
GAT3OE+	16880382	induced	-0.850	0.100
7. Expression during the cell Cycle (cdc28)(11)	9843569	induced	-0.320	0.100
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	-0.563	0.100
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.710	0.100
145. Rosetta 2000: Expression in cyt1 deletion mutant (1)	10929718	induced	0.465	0.100
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.299	0.100
471. Expression in sin3 deletion(1)	11095743	induced	0.416	0.100
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.175	0.100
yml027w deletion Iyer 2007	17417638	induced	0.964	0.100
ydr173c deletion Iyer 2007	17417638	repressed	0.930	0.100
YLR291C	15242642	induced	0.649	0.100
DTAND_E93R	17407552	repressed	0.143	0.100
113. Rosetta 2000: Expression in ald5 deletion mutant (1)	10929718	repressed	0.033	0.099
243. Rosetta 2000: Expression in rpl20a deletion mutant (1)	10929718	induced	-0.086	0.099
248. Rosetta 2000: Expression in rps24a (**9) deletion mutant (1)	10929718	repressed	0.083	0.099
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	induced	0.246	0.099
7. Expression during the cell Cycle (cdc28)(5)	9843569	repressed	0.010	0.099
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(2)	10657304	induced	0.076	0.099
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	0.242	0.099
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	repressed	0.000	0.099

ydl106c deletion Iyer 2007	17417638	induced	0.766	0.099
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	3.990	0.099
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.176	0.099
spt3D_V161RF182V	17407552	repressed	-0.214	0.099
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(2)	10657304	induced	-0.018	0.099
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(5)	10657304	induced	0.159	0.099
YLR275W	15242642	induced	1.661	0.099
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.099
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	induced	0.966	0.099
6. Expression during the cell cycle (cdc15 arrest and release)(23)	9843569	repressed	-0.690	0.098
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	repressed	-0.150	0.098
319. Rosetta 2000: Expression in yer024w deletion mutant (1)	10929718	repressed	0.080	0.098
6. Expression during the cell cycle (cdc15 arrest and release)(14)	9843569	repressed	-0.060	0.098
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	repressed	0.070	0.098
Yrm1 overexpressed 10h	14512416	repressed	0.044	0.098
Yrm1 overexpressed 6 h (pYES plasmid)	14512416	repressed	0.095	0.098
YDR091C	15242642	induced	0.184	0.098
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	0.545	0.098
545. Brown enviromental changes :2.5mM DTT 045 min dtt-1(1)	11102521	induced	-0.690	0.098
gal3+gal	11340206	induced	0.375	0.097
YPR015COE+	16880382	induced	0.513	0.097
682. Expression in response to 0.4M NaCl for 10 min in hog1 mutant(1)	10748181	induced	0.000	0.097
WT/bye1+	16880382	repressed	0.101	0.097
mec1_plus_gamma_45_min	11598186	repressed	-0.206	0.097
ylr418c deletion Iyer 2007	17417638	repressed	0.125	0.097
78. Expression in kss1 deletion mutant cells(1)	10657304	repressed	0.002	0.097
29. Young: Expression in srb5 mutant(1)	9845373	repressed	-0.420	0.097
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(1)	11101837	induced	-0.289	0.097
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	-0.623	0.097
DTAND_V161E	17407552	repressed	0.179	0.097
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.030	0.097
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	repressed	0.057	0.097
ycr106w deletion Iyer 2007	17417638	induced	-0.054	0.097
187. Rosetta 2000: Expression in his1 deletion mutant (1)	10929718	induced	-0.017	0.097

214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	0.256	0.097
278. Rosetta 2000: Expression in ste20 (**11) deletion mutant (1)	10929718	repressed	0.096	0.097
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	0.083	0.096
YOR281C	15242642	induced	0.380	0.096
gal7+gal	11340206	induced	0.113	0.096
spt3D_V161E	17407552	repressed	-0.705	0.096
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	-0.248	0.096
yfl052w deletion Iyer 2007	17417638	induced	0.254	0.096
spt3D_K145EV161EF182V	17407552	repressed	-0.335	0.096
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.462	0.096
ydr463w deletion Iyer 2007	17417638	repressed	0.780	0.096
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	-0.220	0.096
ypr022c deletion Iyer 2007	17417638	induced	0.303	0.096
ydl048c deletion Iyer 2007	17417638	induced	0.686	0.096
483. Expression in response to alkali: 10,20,40,60,80,100 min(3)	11179418	induced	0.377	0.096
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	-0.010	0.096
ypr018w deletion Iyer 2007	17417638	repressed	1.139	0.096
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	-0.411	0.096
Rpn4				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
SFP1OE+	16880382	induced	-1.767	0.240
yol148c deletion Iyer 2007	17417638	repressed	0.963	0.176
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	2.259	0.173
ypl254w deletion Iyer 2007	17417638	repressed	-0.711	0.171
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.170
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	repressed	0.000	0.167
ygl073w deletion Iyer 2007	17417638	repressed	-0.571	0.164
sfp1::GALSFP1 t=50min GAL vs. t=0 RAFF (YT00265)	12089449	induced	-0.565	0.163
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	repressed	0.402	0.163
yldr403w deletion Iyer 2007	17417638	repressed	-0.073	0.160
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	repressed	-0.324	0.159
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.180	0.158
yil036w deletion Iyer 2007	17417638	repressed	0.743	0.157

451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	repressed	0.741	0.157
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.156
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	repressed	0.545	0.155
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	repressed	0.370	0.155
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120; ROX10E+	9843981	repressed	0.330	0.153
16880382	repressed	1.010	0.152	
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	0.975	0.150
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.400	0.150
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	induced	-0.864	0.150
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	repressed	1.493	0.149
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	repressed	2.162	0.149
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.148
sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	induced	-0.864	0.148
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	-1.190	0.148
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	repressed	2.055	0.147
sfp1::GALSFP1 t=30min GAL vs. t=0 RAFF (YT00271)	12089449	induced	-0.199	0.147
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	1.807	0.147
gal7+gal	11340206	repressed	1.026	0.147
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.937	0.146
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	-0.239	0.145
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	repressed	0.820	0.145
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	repressed	0.540	0.144
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	1.200	0.144
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.122	0.144
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	repressed	0.480	0.143
103. Young: Expression in taf60 deletion mutant(1)	10864329	repressed	0.000	0.143
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.120	0.142
464. Expression in response to 0.2% MMS for 60 min(1)	11027285	repressed	2.775	0.142
34. Young: Expression in taf17 mutant(1)	9845373	repressed	0.000	0.142
yor290c deletion Iyer 2007	17417638	repressed	0.259	0.141
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	-0.920	0.141
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	induced	-1.661	0.141
28. Young: Expression in srb4 mutant(1)	9845373	repressed	1.032	0.141
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	repressed	0.000	0.141

yir033w deletion Iyer 2007	17417638	repressed	-0.394	0.140
624. Brown enviromental changes :DBYmsn2-4- 37degree heat - 20 min(1)	11102521	repressed	0.570	0.140
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	repressed	1.960	0.140
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	repressed	2.090	0.140
YGR048W	15242642	repressed	1.883	0.140
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	repressed	0.230	0.139
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	-0.140	0.139
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	repressed	1.500	0.139
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	repressed	2.590	0.138
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	repressed	1.580	0.138
88. Expression in response to DNA damage by MMS(1)	9990050	repressed	0.000	0.138
106. Young: Expression in tsm1 deletion mutant(1)	10864329	repressed	0.000	0.138
37. Young: Expression in gcn5 mutant(1)	9845373	repressed	0.000	0.138
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	repressed	0.070	0.138
wt_plus_gamma_30_min	11598186	repressed	-0.162	0.138
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	1.799	0.138
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	-0.376	0.137
ybr289w deletion Iyer 2007	17417638	repressed	-1.373	0.137
wt_plus_gamma_20_min	11598186	repressed	0.026	0.137
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.033	0.137
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.110	0.137
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	repressed	1.000	0.136
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	repressed	1.610	0.136
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	1.322	0.135
yhl025w deletion Iyer 2007	17417638	repressed	-0.252	0.135
550. Brown enviromental changes :dtt 000 min dtt-2(1)	11102521	induced	-0.220	0.134
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	-0.200	0.134
DES460 + 0.02% MMS - 30 min	11598186	repressed	0.930	0.134
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	repressed	0.811	0.133
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	repressed	1.030	0.133
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.721	0.133
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	1.185	0.133
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	induced	-1.459	0.133
mec1_plus_gamma_20_min	11598186	repressed	-0.053	0.132

617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	repressed	1.830	0.132
pdr3 deletion	15145054	induced	-0.319	0.131
yol004w deletion Iyer 2007	17417638	repressed	-0.427	0.131
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	repressed	0.721	0.130
YLR266C constitutively active (cl-VP16)	15145054	repressed	0.425	0.130
DES460 + 0.02% MMS - 5 min	11598186	repressed	0.510	0.130
551. Brown enviromental changes :dtc 015 min dtc-2(1)	11102521	induced	-0.430	0.129
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	repressed	1.080	0.129
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	0.950	0.129
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	repressed	2.350	0.129
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	repressed	1.183	0.129
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	repressed	2.210	0.129
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	-0.020	0.129
448. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.162	0.129
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	repressed	0.850	0.129
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	repressed	2.010	0.129
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	repressed	2.320	0.129
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	repressed	-0.221	0.128
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	repressed	0.930	0.128
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	repressed	1.420	0.128
Yrm1 overexpressed 30 min	14512416	induced	NaN	0.128
YNL149C	15242642	repressed	0.803	0.128
MHY1 (dun1) + heat 20 min	11598186	repressed	0.460	0.127
462. Expression in response to 0.05% MMS for 60 min(1)	11027285	repressed	0.803	0.127
yjl127c deletion Iyer 2007	17417638	repressed	NaN	0.127
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	-0.940	0.127
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	0.595	0.126
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.765	0.126
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	induced	-0.400	0.126
yer111c deletion Iyer 2007	17417638	repressed	-0.757	0.125
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	repressed	0.000	0.125
gal80-gal	11340206	repressed	2.269	0.125
555. Brown enviromental changes :dtc 240 min dtc-2(1)	11102521	repressed	0.530	0.125
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	3.318	0.124

32. Young: Expression in swi2 mutant(1)	9845373	repressed	1.135	0.124
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	repressed	2.510	0.124
YNR035C	15242642	repressed	0.496	0.124
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	0.000	0.124
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	repressed	0.850	0.124
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	repressed	0.690	0.123
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	induced	0.087	0.123
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	repressed	1.420	0.123
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	repressed	1.070	0.123
Yrm1 overexpressed 12h	14512416	repressed	-0.105	0.123
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	repressed	2.170	0.123
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	repressed	1.097	0.123
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	repressed	1.920	0.122
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	repressed	-0.410	0.122
579. Brown enviromental changes :aa starv 1 h(1)	11102521	repressed	-0.300	0.122
ynl216w deletion Iyer 2007	17417638	repressed	NaN	0.122
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	repressed	-0.100	0.122
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	repressed	0.790	0.122
627. Brown enviromental changes :DBYyap1 + 37degree heat (repeat)(1)	11102521	repressed	0.410	0.122
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	1.030	0.122
104. Young: Expression in taf61 deletion mutant(1)	10864329	repressed	0.000	0.122
483. Expression in response to alkali: 10,20,40,60,80,100 min(3)	11179418	repressed	-0.339	0.121
444. Expression in wild type versus strain YHE710 (mks1 deletion) under steady state	11137008	induced	0.015	0.121
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	repressed	0.390	0.121
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	repressed	0.336	0.121
gal3+gal	11340206	repressed	0.548	0.121
475. Expression in hos2 deletion(1)	11095743	induced	-0.245	0.121
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(4)	11101837	induced	-1.830	0.121
YPL231W	15242642	repressed	1.055	0.121
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	-0.860	0.120
ygl023c deletion Iyer 2007	17417638	repressed	0.317	0.120
TOS8OE+	16880382	induced	-0.051	0.120
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	0.000	0.119

618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	repressed	0.580	0.119
ypl075w deletion Iyer 2007	17417638	repressed	0.074	0.119
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	repressed	0.674	0.119
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	repressed	1.360	0.119
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	repressed	1.160	0.119
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	-0.199	0.119
346. Rosetta 2000: Expression in yml005w deletion mutant (1)	10929718	induced	-0.173	0.118
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	0.000	0.118
165. Rosetta 2000: Expression in erg6 deletion mutant (1)	10929718	repressed	0.226	0.118
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.120	0.118
100 microM BCS 30 min	10922376	induced	0.110	0.117
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	induced	-0.300	0.117
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	repressed	0.488	0.117
ynl199c deletion Iyer 2007	17417638	repressed	0.960	0.117
ylr182w deletion Iyer 2007	17417638	repressed	-0.028	0.117
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	repressed	0.720	0.116
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	0.454	0.116
ynl236w deletion Iyer 2007	17417638	repressed	-1.166	0.116
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.201	0.116
455. Expression in response to high MNNG (27 microgram/ml) for 60 min(1)	11027285	repressed	1.622	0.116
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	repressed	2.310	0.115
DES459 (mec1) + heat 20 min	11598186	repressed	2.017	0.115
33. Young: Expression in taf145 mutant(1)	9845373	repressed	0.000	0.115
ypl129w deletion Iyer 2007	17417638	repressed	-0.293	0.115
YPR033C	15242642	repressed	0.447	0.115
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	repressed	1.817	0.115
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	0.023	0.115
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	repressed	0.725	0.115
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	repressed	1.026	0.114
90. Expression in his3 mutant cells(1)	9809554	repressed	1.031	0.114
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	repressed	0.857	0.114
44. Expression in snf2 mutant cells in YPD(1)	10725359	repressed	0.697	0.114
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	repressed	1.541	0.114
yjl176c deletion Iyer 2007	17417638	repressed	-0.933	0.114

YLR060W	15242642	repressed	1.077	0.114
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	0.233	0.114
HAP4OE+	16880382	repressed	0.122	0.113
452. Expression in response to low 4NQO (2 microgram/ml) for 60 min(1)	11027285	repressed	-0.469	0.113
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	repressed	-0.120	0.113
YOL005C	15242642	repressed	0.353	0.113
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	repressed	1.250	0.113
638. Brown enviromental changes :glucose car-1(1)	11102521	induced	0.230	0.113
wt-gal	11340206	repressed	0.246	0.113
YNL310C	15242642	repressed	0.471	0.113
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	1.385	0.113
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	induced	0.530	0.113
YDR527W	15242642	repressed	0.102	0.112
481. Expression in response to heat shock: 15,30,45,60,120 min(5)	11179418	repressed	0.148	0.112
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	repressed	0.236	0.112
29. Young: Expression in srb5 mutant(1)	9845373	repressed	-0.705	0.112
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	repressed	2.070	0.112
312. Rosetta 2000: Expression in yel028w deletion mutant (1)	10929718	repressed	-0.060	0.112
YLR440C	15242642	repressed	2.325	0.111
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	induced	0.030	0.111
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	repressed	0.580	0.111
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	0.233	0.111
DES460 + 0.02% MMS - 60 min	11598186	repressed	0.480	0.111
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	-0.450	0.111
YKL222C constitutively active (cl-VP16)	15145054	repressed	0.176	0.111
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	-0.316	0.111
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	repressed	-0.100	0.111
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	induced	0.730	0.110
474. Expression in hda1 deletion(1)	11095743	induced	-0.340	0.110
WT/cst6+	16880382	induced	0.261	0.110
641. Brown enviromental changes :sucrose car-1(1)	11102521	induced	0.100	0.110
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	repressed	0.548	0.110
656. Brown enviromental changes :steady state 21 dec C ct-2(1)	11102521	induced	-0.300	0.110
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	repressed	0.000	0.110

610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	repressed	2.220	0.110
55. Expression in response to overproduction of Ste11p(1)	10657304	induced	0.098	0.110
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	repressed	0.059	0.110
5. Expression during the cell cycle (alpha factor arrest and release)(4)	9843569	repressed	0.010	0.109
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	repressed	-0.339	0.109
WT/cat8+	16880382	repressed	0.025	0.109
554. Brown enviromental changes :dtc 120 min dtc-2(1)	11102521	repressed	0.070	0.109
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.020	0.109
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	repressed	-0.228	0.109
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.052	0.109
582. Brown enviromental changes :aa starv 6 h(1)	11102521	repressed	0.160	0.109
wt_plus_gamma_10_min	11598186	repressed	0.287	0.108
392. Rosetta 2000: Expression in cells with PMA1 under tet promoter(1)	10929718	repressed	0.884	0.108
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.010	0.108
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.249	0.108
Yrm1 overexpressed 8h	14512416	repressed	0.332	0.108
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(5)	10657304	induced	0.034	0.108
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	0.690	0.108
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	repressed	0.328	0.108
457. Expression of G1 arrested cells (with alpha factor) in response to 0.1% MMS for 60	11027285	repressed	0.901	0.107
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	repressed	0.816	0.107
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.083	0.107
Yrm1 overexpressed 6 h (pYES plasmid)	14512416	repressed	0.326	0.107
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	repressed	1.810	0.107
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtc:15,30,60,120;	9843981	repressed	0.700	0.107
gal1gal10+gal	11340206	repressed	1.282	0.107
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	repressed	0.110	0.107
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	repressed	0.780	0.107
DES460 + 0.2% MMS - 45 min	11598186	repressed	0.560	0.107
(trp- 2% Glucose-203390) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	-0.100	0.107
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	repressed	0.073	0.107
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	-0.106	0.106
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(3)	11101837	induced	-0.462	0.106
337. Rosetta 2000: Expression in yhr011w (**14) deletion mutant (1)	10929718	repressed	0.754	0.106

214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	0.053	0.106
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(5)	11101837	induced	-1.666	0.106
348. Rosetta 2000: Expression in yml018c deletion mutant (1)	10929718	induced	0.106	0.106
gal1+gal	11340206	repressed	1.173	0.106
371. Rosetta 2000: Expression in ymr269w deletion mutant (1)	10929718	induced	0.253	0.106
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.540	0.105
447. Expression in response to 0.1% MMS for 30 min(1)	11027285	repressed	0.248	0.105
Addition of 1M NaCl (90)	11278394	repressed	2.890	0.105
307. Rosetta 2000: Expression in yea4 deletion mutant (1)	10929718	induced	0.057	0.105
trp- 2% Glucose-Average fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	-0.430	0.105
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	repressed	0.060	0.105
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.620	0.105
WT/msn4+	16880382	repressed	0.044	0.105
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	0.100	0.105
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	repressed	0.578	0.105
gal2+gal	11340206	repressed	0.505	0.105
yml102w deletion Iyer 2007	17417638	repressed	NaN	0.105
ylr039c deletion Iyer 2007	17417638	repressed	0.317	0.105
YGL073W	15242642	repressed	-0.401	0.104
450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	repressed	0.071	0.104
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	induced	0.123	0.104
473. Expression in ume6 deletion(1)	11095743	induced	-0.315	0.104
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	induced	-0.030	0.104
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	repressed	0.900	0.104
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	repressed	1.801	0.104
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	repressed	0.053	0.104
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	induced	0.106	0.104
YPL243W	15242642	repressed	0.799	0.104
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	repressed	-0.017	0.103
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	repressed	2.050	0.103
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	repressed	0.515	0.103
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(3)	10657304	induced	0.055	0.103
7. Expression during the cell Cycle (cdc28)(12)	9843569	induced	-0.170	0.103
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(3)	9784122	repressed	-0.903	0.103

YHR205W	15242642	induced	0.023	0.103
ZAP1OE+	16880382	induced	-0.015	0.102
625. Brown enviromental changes :DBYmsn2/4 (real strain) + 37degrees (20 min)(1)	11102521	repressed	0.440	0.102
YNR053C	15242642	induced	0.182	0.102
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	repressed	0.930	0.102
6. Expression during the cell cycle (cdc15 arrest and release)(24)	9843569	repressed	0.490	0.102
DES460 + 0.02% MMS - 90 min	11598186	repressed	0.250	0.102
505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	induced	0.420	0.101
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	repressed	0.280	0.101
YOR004W	15242642	induced	-0.078	0.101
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	repressed	-0.339	0.101
5. Expression during the cell cycle (alpha factor arrest and release)(15)	9843569	induced	-0.040	0.101
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	repressed	0.213	0.101
1. Cell cycle: Expression in response to Cln3p (set 1)(1)	9843569	repressed	-0.690	0.101
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	1.260	0.101
mec1_plus_gamma_10_min	11598186	repressed	-0.328	0.101
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(4)	10657304	induced	0.008	0.101
LEU3 constitutively active (cl-VP16)	15145054	repressed	0.589	0.100
ygr063c deletion Iyer 2007	17417638	repressed	0.097	0.100
YOR146W	15242642	repressed	0.088	0.100
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	repressed	2.421	0.100
CRZ1OE+	16880382	repressed	0.068	0.100
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	repressed	0.182	0.100
(trp- 2% Glucose-203792) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	-0.130	0.100
trp- 2% Glucose-Average fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	-0.120	0.100
pdr1 deletion	15145054	induced	-0.751	0.100
rsc30 deletion CairnsReporter name	11336698	induced	-1.347	0.100
456. Expression in response to high 4NQO (8 microgram/ml) for 60 min(1)	11027285	repressed	0.853	0.099
ygl151w deletion Iyer 2007	17417638	repressed	0.152	0.099
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	induced	-1.881	0.099
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.480	0.099
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	repressed	0.605	0.099
yer184c deletion Iyer 2007	17417638	repressed	0.213	0.099
gal3-gal	11340206	repressed	0.874	0.099

PDR3 constitutively active (cl-VP16)	15145054	repressed	1.891	0.099
523. Brown enviromental changes :constant 0.32 mM H2O2 (10 min) redo(1)	11102521	repressed	0.000	0.099
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	repressed	0.651	0.099
ypr018w deletion Iyer 2007	17417638	repressed	-0.394	0.099
YKL052C	15242642	repressed	1.115	0.099
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	repressed	1.162	0.099
gal2-gal	11340206	repressed	1.116	0.099
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	0.352	0.099
632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	repressed	1.630	0.098
YOR110W	15242642	induced	0.180	0.098
WT_WT	17407552	repressed	0.382	0.098
542. Brown enviromental changes :2.5mM DTT 005 min dtt-1(1)	11102521	induced	0.370	0.098
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	repressed	0.370	0.098
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	0.010	0.098
476. Expression in hos3 deletion(1)	11095743	induced	-0.123	0.097
trp- 2% Glucose-Average wt vs fus3 (+Fus3K42R)	Without ref	induced	0.030	0.097
yhr124w deletion Iyer 2007	17417638	induced	-0.669	0.097
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	repressed	0.000	0.097
yhr041c deletion Iyer 2007	17417638	repressed	0.085	0.097
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	-0.040	0.097
YDR062W	15242642	repressed	1.062	0.097
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	repressed	0.146	0.096
657. Brown enviromental changes :steady state 25 dec C ct-2(1)	11102521	induced	-0.070	0.096
YBR193C	15242642	repressed	0.086	0.096
YDR201W	15242642	induced	0.712	0.096
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.010	0.096
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	repressed	0.454	0.096
20. Fink: Expression in haploid ste12 deletion mutant(1)	10535956	repressed	0.000	0.096
162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	repressed	0.508	0.096
WT_Toa2-WT	17407552	repressed	-0.006	0.096
Rsc3				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(3)	10657304	repressed	-0.054	0.286

48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(5)	10657304	repressed	-0.043	0.274
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	repressed	-0.031	0.267
87. Expression in response to a-factor in wild-type alpha cells(1)	10657304	repressed	-0.001	0.261
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(8)	10657304	repressed	-0.046	0.260
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(7)	10657304	repressed	-0.037	0.259
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(2)	10657304	repressed	-0.066	0.257
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(6)	10657304	repressed	-0.015	0.257
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	induced	-0.100	0.242
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	repressed	-0.051	0.239
7. Expression during the cell Cycle (cdc28)(3)	9843569	induced	-0.230	0.233
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(4)	10657304	repressed	-0.075	0.232
5. Expression during the cell cycle (alpha factor arrest and release)(9)	9843569	repressed	0.000	0.230
5. Expression during the cell cycle (alpha factor arrest and release)(12)	9843569	induced	-0.130	0.229
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(3)	10657304	repressed	-0.100	0.226
7. Expression during the cell Cycle (cdc28)(11)	9843569	induced	-0.080	0.222
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	-0.034	0.218
5. Expression during the cell cycle (alpha factor arrest and release)(13)	9843569	induced	-0.060	0.215
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.060	0.214
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(4)	10657304	repressed	-0.133	0.213
5. Expression during the cell cycle (alpha factor arrest and release)(5)	9843569	induced	0.130	0.213
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(2)	10657304	repressed	-0.133	0.210
5. Expression during the cell cycle (alpha factor arrest and release)(4)	9843569	induced	-0.210	0.210
5. Expression during the cell cycle (alpha factor arrest and release)(1)	9843569	repressed	-0.600	0.210
trp- 2% Glucose-Average wt 5mM aF, 30 min.	Without ref	repressed	0.060	0.208
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(3)	10657304	repressed	-0.187	0.207
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.045	0.205
5. Expression during the cell cycle (alpha factor arrest and release)(8)	9843569	repressed	-0.070	0.204
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(6)	10657304	repressed	-0.097	0.201
1. Cell cycle: Expression in response to Cln3p (set 1)(1)	9843569	induced	0.410	0.200
(trp- 2% Glucose-228688) wt 5mM aF, 30 min.	Without ref	repressed	0.150	0.199
(Rich Media 2% Glucose YPD-185769) wt 5mM aF, 30 min.	Without ref	repressed	-0.070	0.198
7. Expression during the cell Cycle (cdc28)(9)	9843569	repressed	-0.010	0.197
(trp- 2% Glucose-228721) wt 5mM aF, 30 min.	Without ref	repressed	-0.020	0.192
52. Expression in response to 50 nM alpha-factor in fus3 deletion mutant 30 min(1)	10657304	repressed	-0.081	0.192

HAC1OE+	16880382	repressed	0.303	0.191
WT_V161E	17407552	repressed	-0.034	0.191
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(5)	10657304	repressed	-0.314	0.189
61. Expression in response to alpha-factor in rst1 rst2 double deletion mutant cells(1)	10657304	repressed	-0.022	0.188
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.681	0.185
5. Expression during the cell cycle (alpha factor arrest and release)(18)	9843569	repressed	-0.170	0.184
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	repressed	-0.409	0.184
SWI4OE+	16880382	induced	NaN	0.183
HAP4OE+	16880382	repressed	-0.235	0.180
7. Expression during the cell Cycle (cdc28)(4)	9843569	induced	-0.250	0.179
162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	repressed	-0.100	0.177
mec1_plus_gamma_45_min	11598186	repressed	-0.171	0.177
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	induced	0.140	0.177
3. Cell Cycle: Expression in response to Clb2p (set 1, 40 min)(1)	9843569	repressed	-0.640	0.175
(Rich Media 2% Glucose YPD-185009) kss1 5mM aF, 30 min.	Without ref	repressed	-0.280	0.173
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.230	0.172
53. Expression in response to overproduction of Ste4p(1)	10657304	repressed	-0.040	0.171
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	-0.160	0.170
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	-0.040	0.170
YLR266C constitutively active (cl-VP16)	15145054	induced	-0.269	0.169
DTAND_V161EF182V	17407552	repressed	-0.092	0.168
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.200	0.168
WT_V161R	17407552	repressed	0.176	0.168
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	bimodal	-0.498	0.168
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.210	0.165
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.110	0.165
6. Expression during the cell cycle (cdc15 arrest and release)(8)	9843569	repressed	-0.430	0.164
7. Expression during the cell Cycle (cdc28)(8)	9843569	repressed	-0.140	0.164
5. Expression during the cell cycle (alpha factor arrest and release)(10)	9843569	repressed	-0.210	0.164
Rich Media 2% Glucose YPD-Average wt 5mM aF, 30 min.	Without ref	repressed	-0.170	0.162
Rich Media 2% Glucose YPD-Average kss1 5mM aF, 30 min.	Without ref	repressed	-0.160	0.162
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	-0.551	0.161
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	-0.071	0.161
358. Rosetta 2000: Expression in ymr031w-a deletion mutant (1)	10929718	repressed	-0.057	0.161

30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.161
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.003	0.161
6. Expression during the cell cycle (cdc15 arrest and release)(11)	9843569	induced	-0.410	0.160
7. Expression during the cell Cycle (cdc28)(17)	9843569	repressed	0.020	0.160
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.158
6. Expression during the cell cycle (cdc15 arrest and release)(7)	9843569	repressed	0.890	0.158
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	repressed	-0.210	0.158
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	-0.133	0.158
SKN7OE+	16880382	induced	-0.140	0.157
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.130	0.157
Yrm1 overexpressed 12h	14512416	induced	NaN	0.157
7. Expression during the cell Cycle (cdc28)(12)	9843569	induced	0.080	0.157
DTAND_WT	17407552	repressed	-0.327	0.157
GAT4OE+	16880382	induced	0.161	0.157
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	induced	-0.189	0.157
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	-0.050	0.156
mec1_plus_gamma_30_min	11598186	repressed	0.085	0.155
YLR459W	15242642	induced	-0.244	0.155
MET4OE+	16880382	repressed	-0.078	0.155
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.478	0.155
ypl254w deletion Iyer 2007	17417638	repressed	0.254	0.154
YJL194W	15242642	induced	-1.051	0.154
YLR076C	15242642	induced	-0.264	0.153
YLR086W	15242642	induced	-0.706	0.152
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	-0.076	0.151
YPL010W	15242642	induced	-0.139	0.151
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	repressed	-0.320	0.151
YLR060W	15242642	repressed	-0.232	0.150
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	induced	-0.070	0.150
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.089	0.150
mec1_plus_gamma_60_min	11598186	repressed	0.136	0.150
334. Rosetta 2000: Expression in yhl029c deletion mutant (1)	10929718	repressed	0.033	0.149
ypr065w deletion Iyer 2007	17417638	repressed	-0.525	0.149
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	-0.036	0.149

YKR079C	15242642	induced	-0.078	0.149
DTAND_V161E	17407552	repressed	-0.330	0.148
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	bimodal	-0.017	0.148
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	-0.266	0.148
Yrm1 overexpressed 14h	14512416	induced	NaN	0.148
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	-0.365	0.147
7. Expression during the cell Cycle (cdc28)(1)	9843569	repressed	-0.590	0.147
627. Brown enviromental changes :DBYyap1 + 37degree heat (repeat)(1)	11102521	bimodal	0.300	0.146
469. Expression in hda1 deletion(1)	11095743	induced	0.210	0.146
YNL158W	15242642	induced	-0.077	0.146
79. Expression in fus3 deletion mutant cells(1)	10657304	repressed	-0.016	0.146
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	repressed	-0.053	0.146
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	-0.266	0.146
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	0.044	0.145
YNL258C	15242642	induced	-0.239	0.145
YLR378C	15242642	induced	-1.269	0.145
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.289	0.145
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.144
CUP2OE+	16880382	repressed	0.055	0.144
ydl042c deletion Iyer 2007	17417638	induced	-1.645	0.143
7. Expression during the cell Cycle (cdc28)(7)	9843569	repressed	0.230	0.143
pdr1 deletion	15145054	induced	-0.338	0.143
18. parental strain versus evolved strain 3(1)	10449761	bimodal	-0.450	0.143
ydr310c deletion Iyer 2007	17417638	repressed	-0.859	0.142
yer111c deletion Iyer 2007	17417638	induced	-1.930	0.142
YPR015COE+	16880382	induced	-0.151	0.142
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	-0.080	0.142
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.140	0.141
YMR239C	15242642	induced	0.427	0.141
ykl032c deletion Iyer 2007	17417638	induced	0.967	0.141
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.560	0.141
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.280	0.140
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	bimodal	-0.113	0.140
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	-0.010	0.140

Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(4)	11101837	induced	0.000	0.140
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	-0.189	0.140
YGL122C	15242642	induced	-0.119	0.140
ylr266c deletion Iyer 2007	17417638	repressed	0.447	0.140
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.140
ROX1OE+	16880382	bimodal	-0.171	0.140
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	-0.010	0.139
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.359	0.139
6. Expression during the cell cycle (cdc15 arrest and release)(18)	9843569	repressed	0.130	0.138
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	-0.320	0.138
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.380	0.137
gal3-gal	11340206	induced	-0.555	0.137
7. Expression during the cell Cycle (cdc28)(16)	9843569	repressed	0.220	0.137
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	bimodal	0.116	0.136
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.136
YBL020W	15242642	induced	-0.378	0.136
YDR047W	15242642	induced	-0.791	0.136
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	repressed	0.578	0.135
yer161c deletion Iyer 2007	17417638	induced	-0.371	0.135
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	-0.166	0.135
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	-0.163	0.135
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	0.365	0.134
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.399	0.134
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	0.008	0.134
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.134
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	induced	-0.020	0.134
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	-0.540	0.134
ygr104c deletion Iyer 2007	17417638	repressed	0.291	0.134
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	0.209	0.134
YDR141C	15242642	induced	0.050	0.134
94. Expression in response to 1ug/mL FK506(1)	9809554	bimodal	-0.071	0.134
YBL084C	15242642	induced	-1.283	0.133
206. Rosetta 2000: Expression in mbp1 deletion mutant (1)	10929718	induced	-0.133	0.133
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	repressed	-0.173	0.133

wt_plus_gamma_10_min	11598186	induced	-0.093	0.133
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.180	0.132
YDR489W	15242642	induced	-0.557	0.132
YPL243W	15242642	induced	-0.873	0.132
YOX1OE+	16880382	bimodal	-0.862	0.132
ykl015w deletion Iyer 2007	17417638	repressed	0.851	0.132
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	0.465	0.132
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	bimodal	-0.222	0.132
59. Expression in sst2 deletion mutant cells(1)	10657304	repressed	-0.035	0.132
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	repressed	-0.116	0.132
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	-2.740	0.131
MBP1OE+	16880382	repressed	-0.498	0.131
wt_plus_gamma_60_min	11598186	repressed	-1.042	0.131
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	-0.930	0.131
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	-0.020	0.131
YPR178W	15242642	induced	-0.328	0.131
BYE1OE+	16880382	induced	-0.079	0.131
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.287	0.131
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	0.240	0.130
XBP1OE+	16880382	bimodal	-0.047	0.130
PHO81c vs WT exp2(1)	11102525	induced	-0.340	0.130
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	bimodal	-0.512	0.130
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	0.160	0.130
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	0.100	0.130
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	repressed	-0.183	0.130
YLR457C	15242642	induced	0.092	0.130
ymr182c deletion Iyer 2007	17417638	induced	-0.857	0.129
YKL222C constitutively active (cl-VP16)	15145054	induced	-0.253	0.129
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	0.120	0.129
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.041	0.129
Rich Media 2% Glucose YPD-Average fus3 5mM aF, 30 min.	Without ref	repressed	-0.030	0.129
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.320	0.129
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	0.180	0.129
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	0.060	0.129

Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.360	0.129
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	-2.400	0.129
ycr084c deletion Iyer 2007	17417638	induced	-0.821	0.129
YPL063W	15242642	induced	0.320	0.128
YBR029C	15242642	induced	-0.416	0.128
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.128
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.128
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.128
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	0.041	0.128
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	0.136	0.128
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.330	0.128
DTAND_K145EV161EF182V	17407552	repressed	-0.278	0.128
337. Rosetta 2000: Expression in yhr011w (**14) deletion mutant (1)	10929718	repressed	-0.296	0.128
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.230	0.128
yol116w deletion Iyer 2007	17417638	repressed	-0.333	0.128
ynl216w deletion Iyer 2007	17417638	repressed	-1.512	0.127
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	-0.530	0.127
(Rich Media 2% Glucose YPD-185264) kss1 5mM aF, 30 min.	Without ref	repressed	-0.050	0.127
Addition of 1M NaCl (90)	11278394	bimodal	-0.700	0.127
32. Young: Expression in swi2 mutant(1)	9845373	induced	-0.084	0.127
ycl055w deletion Iyer 2007	17417638	repressed	0.224	0.126
PDR3 constitutively active (cl-VP16)	15145054	bimodal	0.752	0.126
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	1.075	0.126
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.578	0.126
YMR079W	15242642	induced	-0.569	0.126
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-0.400	0.126
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	0.023	0.126
6. Expression during the cell cycle (cdc15 arrest and release)(20)	9843569	repressed	-0.430	0.126
92. Expression in cna1 cna2 double mutant cells(1)	9809554	repressed	-0.009	0.126
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	-0.060	0.126
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.166	0.126
106. Young: Expression in tsm1 deletion mutant(1)	10864329	induced	0.000	0.126
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.430	0.126
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.000	0.125

YFL024C	15242642	induced	-0.184	0.125
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	0.100	0.125
ydr463w deletion Iyer 2007	17417638	repressed	-0.719	0.125
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	-0.057	0.125
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.136	0.125
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	0.030	0.125
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(3)	9784122	induced	-0.723	0.125
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	-0.330	0.125
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	bimodal	0.080	0.125
474. Expression in hda1 deletion(1)	11095743	induced	-0.102	0.125
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	-0.505	0.125
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	-0.043	0.125
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	-0.066	0.125
8. Expression during the cell cycle (cell size selection and release)(4)	9843569	repressed	-0.140	0.125
spt3D_V161R	17407552	repressed	-0.197	0.125
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	0.060	0.125
ypl042c deletion Iyer 2007	17417638	repressed	0.651	0.125
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.583	0.124
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.220	0.124
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	-0.465	0.124
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.124
spt3D_Null	17407552	repressed	-0.126	0.124
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	induced	-0.052	0.124
ynr063w deletion Iyer 2007	17417638	repressed	-0.190	0.124
rsc3-2 mutation Cairns	11336698	repressed	1.390	0.124
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-0.270	0.124
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	-0.664	0.124
YPL076W	15242642	induced	-0.050	0.124
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.009	0.124
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	-0.140	0.123
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.433	0.123
ykl062w deletion Iyer 2007	17417638	repressed	-0.020	0.123
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	-0.490	0.123
yjl127c deletion Iyer 2007	17417638	induced	-2.848	0.123

39. Young: Expression in sir2 deletion mutant(1)	10586882	induced	0.000	0.123
ylr039c deletion Iyer 2007	17417638	induced	-0.314	0.123
128. Rosetta 2000: Expression in bub3 (haploid **2) deletion mutant (1)	10929718	repressed	-0.146	0.123
8. Expression during the cell cycle (cell size selection and release)(1)	9843569	repressed	-0.140	0.123
YLR101C	15242642	induced	0.145	0.123
gal10-gal	11340206	induced	-0.658	0.122
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	-0.550	0.122
ykl072w deletion Iyer 2007	17417638	repressed	0.512	0.122
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	repressed	-0.086	0.122
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	bimodal	0.070	0.122
YBR196C	15242642	induced	-0.676	0.122
YIR022W	15242642	induced	-0.123	0.122
ydr191w deletion Iyer 2007	17417638	repressed	0.366	0.122
78. Expression in kss1 deletion mutant cells(1)	10657304	induced	0.080	0.122
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	-0.400	0.122
yfr034c deletion Iyer 2007	17417638	repressed	-0.012	0.121
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	0.140	0.121
40. Young: Expression in sir3 deletion mutant(1)	10586882	induced	0.000	0.121
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.471	0.121
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(2)	11101837	induced	0.000	0.121
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	0.140	0.121
YLR163C	15242642	induced	-0.319	0.121
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(2)	10657304	repressed	-0.047	0.121
6. Expression during the cell cycle (cdc15 arrest and release)(12)	9843569	induced	1.340	0.121
77. Expression in tec1 deletion mutant cells(1)	10657304	induced	0.014	0.121
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	-0.810	0.121
yjr060w deletion Iyer 2007	17417638	induced	-0.781	0.121
YOR204W	15242642	induced	0.710	0.121
ydr443c deletion Iyer 2007	17417638	induced	-0.231	0.121
ykr099w deletion Iyer 2007	17417638	repressed	-1.334	0.121
(Rich Media 2% Glucose YPD-185387) fus3 5mM aF, 30 min.	Without ref	repressed	0.130	0.120
569. Brown enviromental changes :1M sorbitol - 60 min(1)	11102521	induced	-0.150	0.120
YLR229C	15242642	induced	-0.306	0.120
Expression in PDR1-3 mutant(1)	10734226	repressed	-0.029	0.120

dun1- + 0.02% MMS - 120 min	11598186	repressed	-0.596	0.120
YML130C	15242642	induced	0.228	0.120
wt_plus_gamma_30_min	11598186	repressed	-0.402	0.120
5. Expression during the cell cycle (alpha factor arrest and release)(17)	9843569	repressed	0.320	0.120
ypl248c deletion Iyer 2007	17417638	repressed	-1.780	0.120
550. Brown enviromental changes :dtc 000 min dtc-2(1)	11102521	repressed	0.110	0.120
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	0.070	0.120
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	-0.100	0.120
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	-0.296	0.120
yel056w deletion Iyer 2007	17417638	repressed	-0.027	0.120
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.120
DES459 (mec1) - log phase (IR time = 0 sample)	11598186	repressed	0.331	0.119
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	-0.145	0.119
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.742	0.119
YJR007W	15242642	repressed	-0.777	0.119
ygl073w deletion Iyer 2007	17417638	repressed	-1.522	0.119
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	bimodal	-0.003	0.119
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	0.070	0.119
gal4-gal	11340206	induced	-0.711	0.119
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	-0.046	0.119
17. parental strain versus evolved strain 2(1)	10449761	induced	-0.320	0.119
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	0.123	0.119
ygr044c deletion Iyer 2007	17417638	repressed	0.417	0.119
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	-0.282	0.119
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	0.356	0.119
MOT3OE+	16880382	induced	0.133	0.119
WT_Null[CA]	17407552	induced	-0.006	0.119
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.310	0.119
YJL091C	15242642	induced	-0.047	0.119
470. Expression in hda1 deletion(1)	11095743	induced	-0.015	0.119
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	-1.101	0.118
ynl021w deletion Iyer 2007	17417638	induced	0.356	0.118
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	-0.146	0.118
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.080	0.118

154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	0.086	0.118
yor028c deletion Iyer 2007	17417638	repressed	-1.021	0.118
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	-1.000	0.118
YLR440C	15242642	induced	-0.846	0.118
YAP1OE+	16880382	repressed	0.043	0.118
465. Expression in rpd3 deletion(1)	11095743	induced	-0.344	0.118
177. Rosetta 2000: Expression in gcn4 deletion mutant (1)	10929718	induced	-0.010	0.118
473. Expression in ume6 deletion(1)	11095743	induced	-0.805	0.118
YJL097W	15242642	induced	-0.130	0.118
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.118
gal5+gal	11340206	induced	-0.415	0.118
164. Rosetta 2000: Expression in erg5 deletion mutant (1)	10929718	repressed	-0.040	0.118
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	-0.131	0.117
ydl056w deletion Iyer 2007	17417638	induced	-1.212	0.117
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	0.072	0.117
SPS18OE+	16880382	induced	0.138	0.117
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	0.000	0.117
yir033w deletion Iyer 2007	17417638	bimodal	0.055	0.117
gal10+gal	11340206	induced	-1.036	0.117
yer109c deletion Iyer 2007	17417638	induced	-0.322	0.117
YRR1 constitutively active (cl-VP16)	15145054	bimodal	0.162	0.117
37. Young: Expression in gcn5 mutant(1)	9845373	induced	0.000	0.116
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.010	0.116
ylr418c deletion Iyer 2007	17417638	repressed	0.022	0.116
YGL116W	15242642	induced	-0.292	0.116
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	-0.508	0.116
6. Expression during the cell cycle (cdc15 arrest and release)(13)	9843569	induced	0.030	0.116
ykl038w deletion Iyer 2007	17417638	repressed	0.158	0.116
WT/cst6+	16880382	induced	NaN	0.116
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	repressed	-1.000	0.116
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.093	0.116
ypl177c deletion Iyer 2007	17417638	repressed	-0.838	0.116
ygl237c deletion Iyer 2007	17417638	induced	-1.674	0.116
ylr278c deletion Iyer 2007	17417638	induced	-1.058	0.116

148. Rosetta 2000: Expression in dig1, dig2 deletion mutant (1)	10929718	bimodal	-0.425	0.116
YNR043W	15242642	induced	-0.485	0.115
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	-0.535	0.115
YOR335C	15242642	induced	-0.173	0.115
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	-0.158	0.115
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	0.372	0.115
wt_plus_gamma_5_min	11598186	induced	-0.667	0.115
YFR037C	15242642	induced	-0.177	0.115
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	repressed	-0.811	0.115
UPC2OE+	16880382	induced	1.904	0.115
ypl133c deletion Iyer 2007	17417638	repressed	0.005	0.115
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	0.058	0.115
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	repressed	0.000	0.115
187. Rosetta 2000: Expression in his1 deletion mutant (1)	10929718	induced	-0.040	0.115
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	-0.219	0.115
248. Rosetta 2000: Expression in rps24a (**9) deletion mutant (1)	10929718	repressed	0.548	0.115
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	0.080	0.115
ynl204c deletion Iyer 2007	17417638	repressed	0.377	0.115
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.776	0.115
YDR373W	15242642	induced	-0.335	0.115
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	-0.438	0.115
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.704	0.115
6. Expression during the cell cycle (cdc15 arrest and release)(10)	9843569	induced	-0.090	0.115
YJL081C	15242642	induced	-0.706	0.114
spt3D_WT	17407552	repressed	-0.254	0.114
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.000	0.114
YNL149C	15242642	induced	-0.024	0.114
DTAND_V161R	17407552	repressed	0.103	0.114
ykl109w deletion Iyer 2007	17417638	repressed	0.069	0.114
GIS1OE+	16880382	induced	-0.353	0.114
467. Expression in sin3 deletion(1)	11095743	induced	-0.131	0.114
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	repressed	-0.133	0.114
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.000	0.114
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	0.120	0.114

TOS8OE+	16880382	induced	0.100	0.114
mec1_plus_gamma_20_min	11598186	repressed	-0.214	0.114
yhr041c deletion Iyer 2007	17417638	repressed	-0.737	0.114
pho80 vs WT(1)	11102525	induced	0.176	0.114
YER172C	15242642	induced	-0.062	0.114
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	-0.860	0.114
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	-0.801	0.114
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.025	0.114
284. Rosetta 2000: Expression in swi5 deletion mutant (1)	10929718	repressed	0.233	0.114
472. Expression in sap3 deletion(1)	11095743	induced	0.164	0.114
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	induced	0.120	0.113
yhl020c deletion Iyer 2007	17417638	repressed	0.078	0.113
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	0.370	0.113
YGR175C	15242642	induced	0.365	0.113
276. Rosetta 2000: Expression in ste18 (haploid) deletion mutant (1)	10929718	repressed	0.312	0.113
166. Rosetta 2000: Expression in erp2 deletion mutant (1)	10929718	repressed	0.020	0.113
ydr173c deletion Iyer 2007	17417638	repressed	-0.614	0.113
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	-0.070	0.113
ylr136c deletion Iyer 2007	17417638	repressed	-1.078	0.113
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	bimodal	-0.196	0.113
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.333	0.113
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	-0.090	0.113
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-2.699	0.113
110. Rosetta 2000: Expression in ade2 (haploid) deletion mutant (1)	10929718	induced	-0.206	0.113
gal3+gal	11340206	repressed	-0.402	0.113
yfl021w deletion Iyer 2007	17417638	repressed	-0.340	0.113
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	repressed	0.003	0.113
wt_plus_gamma_20_min	11598186	induced	-0.354	0.112
303. Rosetta 2000: Expression in yap3 deletion mutant (1)	10929718	induced	-0.083	0.112
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.112
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	-0.760	0.112
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	-0.040	0.112
YNR035C	15242642	induced	-1.051	0.112
YKL125W	15242642	repressed	0.632	0.112

YOR232W	15242642	induced	-0.897	0.112
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	-1.120	0.112
yer184c deletion Iyer 2007	17417638	induced	-0.310	0.112
YLR359W	15242642	induced	-0.130	0.112
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	bimodal	-0.236	0.112
ypl001w deletion Iyer 2007	17417638	repressed	0.359	0.112
YKL033W	15242642	induced	-0.048	0.112
YOR145C	15242642	repressed	-0.001	0.111
YHR188C	15242642	induced	-0.084	0.111
ypr199c deletion Iyer 2007	17417638	repressed	-0.009	0.111
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	0.034	0.111
wt_plus_gamma_45_min	11598186	repressed	-0.304	0.111
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	-0.163	0.111
ynl139c deletion Iyer 2007	17417638	repressed	0.173	0.111
204. Rosetta 2000: Expression in mad2 deletion mutant (1)	10929718	induced	0.073	0.111
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-0.290	0.111
INO2OE+	16880382	repressed	0.206	0.111
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	-0.475	0.111
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.310	0.111
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	-0.250	0.111
HMS1OE+	16880382	induced	0.637	0.111
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	-0.220	0.111
YBR002C	15242642	induced	0.881	0.111
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.009	0.111
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	repressed	-0.010	0.111
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	bimodal	-0.060	0.111
8. Expression during the cell cycle (cell size selection and release)(3)	9843569	repressed	-0.190	0.110
YMR043W	15242642	induced	-0.312	0.110
YJR076C	15242642	induced	-0.576	0.110
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.541	0.110
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	bimodal	-0.203	0.110
YKR086W	15242642	induced	-0.596	0.110
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	-0.090	0.110
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	0.888	0.110

676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	induced	-0.098	0.110
SOK2OE+	16880382	bimodal	-0.116	0.110
YHP1OE+	16880382	induced	-0.678	0.110
YPR169W	15242642	induced	0.160	0.109
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	-0.359	0.109
682. Expression in response to 0.4M NaCl for 10 min in hog1 mutant(1)	10748181	induced	0.000	0.109
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(3)	11101837	induced	0.000	0.109
YAL038W	15242642	induced	-0.393	0.109
359. Rosetta 2000: Expression in ymr034c deletion mutant (1)	10929718	repressed	0.146	0.109
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.063	0.109
182. Rosetta 2000: Expression in hat2 deletion mutant (1)	10929718	induced	0.103	0.109
ypr009w deletion Iyer 2007	17417638	repressed	0.062	0.109
LEU3 constitutively active (cl-VP16)	15145054	induced	0.347	0.109
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	-0.316	0.109
spt3D_K145EV161RF182V	17407552	repressed	-0.245	0.109
RFX1OE+	16880382	induced	0.385	0.109
PDR1 constitutively active (cl-VP16)	15145054	repressed	0.572	0.109
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	-0.249	0.109
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	-0.230	0.108
DTDS_K145EV161EF182V	17407552	repressed	-0.253	0.108
ydr169c deletion Iyer 2007	17417638	repressed	0.418	0.108
YML031W	15242642	induced	-0.888	0.108
ymr070w deletion Iyer 2007	17417638	repressed	0.105	0.108
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	induced	0.002	0.108
ypl038w deletion Iyer 2007	17417638	repressed	0.064	0.108
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	-0.890	0.108
gal2gal80-gal	11340206	repressed	0.405	0.108
ydr448w deletion Iyer 2007	17417638	repressed	-1.211	0.108
yjl176c deletion Iyer 2007	17417638	induced	-1.924	0.108
YDL132W	15242642	induced	-0.494	0.108
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	0.290	0.108
(Rich Media 2% Glucose YPD-185440) fus3 5mM aF, 30 min.	Without ref	repressed	-0.200	0.108
146. Rosetta 2000: Expression in dfr1 deletion mutant (1)	10929718	induced	-0.013	0.108
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	0.003	0.108

DTAND_E93R	17407552	repressed	-0.048	0.108
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	0.290	0.108
ygl035c deletion Iyer 2007	17417638	repressed	0.003	0.107
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	0.132	0.107
546. Brown enviromental changes :2.5mM DTT 060 min dtt-1(1)	11102521	induced	0.160	0.107
158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	induced	0.036	0.107
ykr064w deletion Iyer 2007	17417638	repressed	-0.066	0.107
yol148c deletion Iyer 2007	17417638	repressed	-0.448	0.107
ydl070w deletion Iyer 2007	17417638	induced	0.643	0.107
69. Expression in ste12 deletion mutant cells(1)	10657304	repressed	0.043	0.107
275. Rosetta 2000: Expression in ste12 (haploid) deletion mutant (1)	10929718	repressed	0.143	0.107
YLL003W	15242642	induced	-0.551	0.107
YKL052C	15242642	induced	-0.399	0.107
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	repressed	-0.106	0.107
YER023W	15242642	induced	-0.603	0.107
gal7+gal	11340206	induced	-0.688	0.107
gal4gal80-gal	11340206	repressed	0.266	0.107
ylr442c deletion Iyer 2007	17417638	induced	-0.775	0.106
YFL005W	15242642	induced	-0.038	0.106
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.434	0.106
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	-1.510	0.106
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	-0.140	0.106
YNL272C	15242642	induced	0.069	0.106
YGR198W	15242642	induced	0.067	0.106
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	10929718	induced	-0.233	0.106
72. Expression in response to overproduction of activated Bni1p(1)	10657304	induced	-0.017	0.106
yil130w deletion Iyer 2007	17417638	induced	1.628	0.106
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	-0.389	0.106
119. Rosetta 2000: Expression in arg5,6 deletion mutant (1)	10929718	repressed	0.106	0.106
DTDS_WT	17407552	repressed	0.066	0.106
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	-0.226	0.106
gal80-gal	11340206	repressed	-0.027	0.106
16. parental strain versus evolved strain 1(1)	10449761	induced	-0.320	0.106
yjr094c deletion Iyer 2007	17417638	repressed	-0.754	0.106

559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.420	0.106
BY4741 GAL t=90min vs. t=0 (YT00262)	12089449	repressed	-0.233	0.106
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	-0.136	0.106
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.070	0.106
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.106
Low-Pi vs High-Pi in WT (NBW7) exp2(1)	11102525	induced	0.214	0.106
yml102w deletion Iyer 2007	17417638	repressed	-0.353	0.105
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	bimodal	-0.060	0.105
ygl071w deletion Iyer 2007	17417638	repressed	-0.903	0.105
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	bimodal	-0.023	0.105
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	0.260	0.105
YOR259C	15242642	repressed	-0.552	0.105
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	induced	0.074	0.105
142. Rosetta 2000: Expression in cue1 deletion mutant (1)	10929718	induced	-0.090	0.105
yor032c deletion Iyer 2007	17417638	repressed	-0.385	0.105
wt_plus_gamma_90_min	11598186	induced	-1.060	0.105
YMR200W	15242642	induced	0.101	0.105
DES460 (wt) - mock irradiation - 30 min	11598186	induced	0.205	0.105
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	-0.306	0.105
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	0.033	0.105
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	-0.272	0.105
YGR048W	15242642	induced	-0.576	0.105
SFP1OE+	16880382	repressed	-0.874	0.105
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	0.060	0.105
503. Brown enviromental changes :37C to 25C shock - 15 min(1)	11102521	repressed	0.300	0.105
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	-0.126	0.105
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	bimodal	0.000	0.105
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	-0.040	0.104
88. Expression in response to DNA damage by MMS(1)	9990050	induced	0.000	0.104
YOR261C	15242642	induced	-0.087	0.104
YDL047W	15242642	induced	0.202	0.104
68. Expression in ste11 deletion mutant cells(1)	10657304	induced	-0.050	0.104
274. Rosetta 2000: Expression in ste11 (haploid) deletion mutant (1)	10929718	induced	-0.166	0.104
ylr403w deletion Iyer 2007	17417638	repressed	0.622	0.104

339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	-0.080	0.104
spt3D_F182V	17407552	repressed	-0.375	0.104
YNL245C	15242642	induced	0.097	0.104
227. Rosetta 2000: Expression in ppr1 deletion mutant (1)	10929718	repressed	-0.017	0.104
YPR144C	15242642	repressed	-0.412	0.104
yfl044c deletion Iyer 2007	17417638	induced	0.279	0.104
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	repressed	-0.073	0.104
ymr273c deletion Iyer 2007	17417638	repressed	-0.303	0.104
7. Expression during the cell Cycle (cdc28)(5)	9843569	induced	0.280	0.104
CAT8OE+	16880382	repressed	NaN	0.104
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	0.240	0.104
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	bimodal	-0.066	0.104
YOR168W	15242642	repressed	0.252	0.104
yor191w deletion Iyer 2007	17417638	repressed	-0.004	0.103
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(2)	10586882	induced	0.000	0.103
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	induced	0.360	0.103
YOR236W	15242642	induced	-0.515	0.103
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	-0.810	0.103
YGR094W	15242642	repressed	-0.242	0.103
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	bimodal	-0.556	0.103
YML046W	15242642	repressed	0.083	0.103
236. Rosetta 2000: Expression in rgt1 deletion mutant (1)	10929718	induced	-0.023	0.103
gal6-gal	11340206	repressed	-0.455	0.103
y1r131c deletion Iyer 2007	17417638	repressed	0.041	0.103
WT_V161RF182V	17407552	repressed	0.092	0.103
YGR090W	15242642	repressed	-0.197	0.103
ygl166w deletion Iyer 2007	17417638	induced	-1.116	0.103
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.671	0.103
PHO81c vs WT exp1(1)	11102525	induced	-0.074	0.103
WT_Null2u	17407552	induced	-0.042	0.103
DTAND_K145EV161E	17407552	repressed	-0.295	0.103
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.160	0.102
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	repressed	0.189	0.102
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	repressed	0.140	0.102

YPL126W	15242642	repressed	0.116	0.102
ECM22OE+	16880382	induced	0.243	0.102
yml081w deletion Iyer 2007	17417638	induced	-0.405	0.102
100 microM CuSO4 30 min (B)	10922376	induced	-0.170	0.102
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	repressed	-0.021	0.102
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	-0.040	0.102
WT/sok2+	16880382	induced	NaN	0.102
153. Rosetta 2000: Expression in ecm1 (**3) deletion mutant (1)	10929718	induced	0.007	0.102
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	-0.292	0.102
dun1- + 0.02% MMS - 90 min	11598186	repressed	-0.492	0.102
ydr181c deletion Iyer 2007	17417638	repressed	-0.270	0.102
mec1_plus_gamma_90_min	11598186	repressed	-0.331	0.102
WT_Toa2-WT	17407552	repressed	0.037	0.102
yor213c deletion Iyer 2007	17417638	repressed	-1.251	0.101
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	-0.286	0.101
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	-0.890	0.101
7. Expression during the cell Cycle (cdc28)(15)	9843569	repressed	0.000	0.101
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	induced	-0.096	0.101
554. Brown enviromental changes :dtt 120 min dtt-2(1)	11102521	induced	0.140	0.101
DTAND_Toa2-WT	17407552	repressed	-0.259	0.101
ylr453c deletion Iyer 2007	17417638	repressed	-0.607	0.101
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	repressed	-0.146	0.101
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	repressed	-0.230	0.101
YHR205W	15242642	induced	0.277	0.101
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	-0.040	0.101
404. Rosetta 2000: Expression in response to MMS(1)	10929718	induced	-0.435	0.101
DTDS_V161R	17407552	repressed	-0.502	0.101
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	induced	0.256	0.101
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	-5.640	0.101
YPL231W	15242642	induced	-0.516	0.101
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	0.110	0.101
YOR281C	15242642	induced	-0.178	0.101
HSF10E+	16880382	repressed	0.294	0.100
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(6)	11101837	induced	-0.128	0.100

YBR193C	15242642	repressed	-0.515	0.100
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	repressed	-0.153	0.100
YOR077W	15242642	induced	-0.050	0.100
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	-2.640	0.100
330. Rosetta 2000: Expression in yer084w deletion mutant (1)	10929718	induced	-0.093	0.100
ypl075w deletion Iyer 2007	17417638	bimodal	-0.514	0.100
YHR090C	15242642	induced	-0.381	0.100
yor229w deletion Iyer 2007	17417638	induced	-0.766	0.100
552. Brown enviromental changes :dtc 030 min dtc-2(1)	11102521	repressed	0.210	0.100
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.265	0.100
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	0.229	0.100
Yrm1 overexpressed 10h	14512416	induced	0.566	0.100
YBR088C	15242642	induced	-0.948	0.100
YDR054C	15242642	induced	-0.102	0.100
ypl230w deletion Iyer 2007	17417638	repressed	-0.189	0.100
ZAP1OE+	16880382	induced	0.376	0.100
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.380	0.100
ykl222c deletion	15145054	induced	0.210	0.100
171. Rosetta 2000: Expression in fre6 deletion mutant (1)	10929718	repressed	0.066	0.100
ydr259c deletion Iyer 2007	17417638	repressed	-0.131	0.100
42. Young: Expression in rap1 deletion mutant(1)	10586882	repressed	0.444	0.100
WT/gzf3+	16880382	repressed	-0.282	0.100
ymr042w deletion Iyer 2007	17417638	induced	-0.324	0.100
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	repressed	-0.070	0.099
160. Rosetta 2000: Expression in erd1 deletion mutant (1)	10929718	induced	-0.203	0.099
86. Expression in response to alpha-factor in ste12 deletion mutant cells(1)	10657304	induced	-0.025	0.099
SUT1OE+	16880382	repressed	0.176	0.099
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.050	0.099
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	0.249	0.099
YLL035W	15242642	repressed	0.629	0.099
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.050	0.099
ydr363w deletion Iyer 2007	17417638	repressed	-0.012	0.099
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(1)	11101837	induced	0.059	0.099
YBL040C	15242642	induced	-0.128	0.099

477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	-0.448	0.099
249. Rosetta 2000: Expression in rps24a (haploid) deletion mutant (1)	10929718	repressed	0.000	0.099
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.099
ygr056w deletion Iyer 2007	17417638	induced	-0.313	0.099
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	induced	0.003	0.099
126. Rosetta 2000: Expression in bub2 deletion mutant (1)	10929718	induced	-0.066	0.099
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	induced	0.150	0.099
spt3D_V161EF182V	17407552	repressed	-0.085	0.099
26. Fink: Expression in diploid high copy TEC1(1)	10535956	induced	0.000	0.099
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	-0.036	0.099
118. Rosetta 2000: Expression in are1, are2 (haploid) deletion mutant (1)	10929718	repressed	-0.046	0.099
gal4+gal	11340206	induced	0.020	0.098
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.098
YHR118C	15242642	induced	-0.431	0.098
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	-0.662	0.098
yil084c deletion Iyer 2007	17417638	repressed	-0.978	0.098
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	-0.077	0.098
YNL310C	15242642	induced	-0.277	0.098
5. Expression during the cell cycle (alpha factor arrest and release)(7)	9843569	repressed	0.220	0.098
DTDS_Null	17407552	repressed	-0.150	0.098
658. Brown enviromental changes :steady state 29 dec C ct-2(1)	11102521	repressed	-0.090	0.098
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.150	0.098
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	repressed	0.060	0.098
mec1_plus_gamma_10_min	11598186	induced	-0.147	0.098
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.100	0.097
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	-1.290	0.097
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	induced	-0.741	0.097
DTDS_K145EV161RF182V	17407552	repressed	-0.105	0.097
ykl043w deletion Iyer 2007	17417638	repressed	0.219	0.097
yml099c deletion Iyer 2007	17417638	repressed	0.185	0.097
YLR291C	15242642	induced	0.112	0.097
YAL043C	15242642	induced	0.097	0.097
YPL075W	15242642	repressed	-0.308	0.097

642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	-0.430	0.097
179. Rosetta 2000: Expression in gln3 deletion mutant (1)	10929718	induced	-0.133	0.097
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	-0.043	0.097
ymr053c deletion Iyer 2007	17417638	induced	-0.129	0.097
yor113w deletion Iyer 2007	17417638	repressed	0.978	0.097
WT_Toa2-N2-1	17407552	induced	-0.040	0.097
yor363c deletion Iyer 2007	17417638	repressed	0.191	0.096
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.280	0.096
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	repressed	-0.430	0.096
yhr178w deletion Iyer 2007	17417638	repressed	-0.812	0.096
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(5)	11101837	induced	-0.128	0.096
139. Rosetta 2000: Expression in cmk2 deletion mutant (1)	10929718	induced	-0.096	0.096
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	-0.128	0.096
6. Expression during the cell cycle (cdc15 arrest and release)(6)	9843569	repressed	-0.120	0.096
ykl185w deletion Iyer 2007	17417638	repressed	0.615	0.096
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.293	0.096
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.230	0.095
Rsc30				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(3)	10657304	repressed	-0.037	0.224
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	0.027	0.222
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.190	0.221
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	induced	0.000	0.219
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(5)	10657304	repressed	-0.010	0.218
YLR266C constitutively active (cl-VP16)	15145054	bimodal	0.585	0.215
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	repressed	-0.026	0.214
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(8)	10657304	repressed	-0.029	0.214
87. Expression in response to a-factor in wild-type alpha cells(1)	10657304	repressed	-0.125	0.213
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(2)	10657304	repressed	-0.045	0.211
WT_V161E	17407552	repressed	-0.093	0.209
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(6)	10657304	repressed	-0.023	0.205
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	0.059	0.204
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	repressed	-0.025	0.202

5. Expression during the cell cycle (alpha factor arrest and release)(12)	9843569	induced	0.200	0.202
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(7)	10657304	repressed	-0.092	0.201
HAC1OE+	16880382	repressed	1.005	0.199
5. Expression during the cell cycle (alpha factor arrest and release)(9)	9843569	repressed	0.150	0.196
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	-0.073	0.193
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.993	0.193
5. Expression during the cell cycle (alpha factor arrest and release)(8)	9843569	repressed	-0.060	0.193
5. Expression during the cell cycle (alpha factor arrest and release)(4)	9843569	induced	-0.350	0.192
SWI4OE+	16880382	induced	-0.018	0.192
5. Expression during the cell cycle (alpha factor arrest and release)(1)	9843569	repressed	-0.430	0.190
31. Young: Expression in srb10 mutant(1)	9845373	induced	-0.225	0.189
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	0.040	0.187
Yrm1 overexpressed 12h	14512416	induced	NaN	0.187
7. Expression during the cell Cycle (cdc28)(11)	9843569	induced	-0.520	0.187
mec1_plus_gamma_45_min	11598186	repressed	-0.673	0.185
7. Expression during the cell Cycle (cdc28)(3)	9843569	induced	-0.540	0.185
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	repressed	0.113	0.184
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	-0.146	0.183
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.412	0.182
SKN7OE+	16880382	induced	-0.151	0.181
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	-0.066	0.180
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	0.631	0.180
Yrm1 overexpressed 14h	14512416	induced	NaN	0.180
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	1.030	0.180
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(4)	10657304	repressed	-0.004	0.179
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(3)	10657304	repressed	-0.045	0.179
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.176
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(2)	10657304	repressed	-0.145	0.175
5. Expression during the cell cycle (alpha factor arrest and release)(5)	9843569	induced	-0.320	0.175
WT_V161R	17407552	repressed	0.353	0.175
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	-0.246	0.175
1. Cell cycle: Expression in response to Cln3p (set 1)(1)	9843569	induced	0.000	0.175
YLR459W	15242642	induced	-0.136	0.174
162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	repressed	-0.083	0.174

33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.173
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.010	0.173
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(3)	10657304	repressed	-0.038	0.173
52. Expression in response to 50 nM alpha-factor in fus3 deletion mutant 30 min(1)	10657304	repressed	0.083	0.172
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	induced	0.120	0.171
GAT4OE+	16880382	induced	1.053	0.171
DTAND_V161EF182V	17407552	repressed	0.334	0.171
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.312	0.171
18. parental strain versus evolved strain 3(1)	10449761	bimodal	-0.740	0.171
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	0.090	0.170
mec1_plus_gamma_60_min	11598186	repressed	-0.181	0.170
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.123	0.170
wt_plus_gamma_10_min	11598186	induced	-0.297	0.170
YKL222C constitutively active (cl-VP16)	15145054	induced	-0.140	0.170
trp- 2% Glucose-Average wt 5mM aF, 30 min.	Without ref	repressed	0.230	0.169
YLR076C	15242642	induced	0.033	0.169
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	-0.083	0.168
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	-0.266	0.168
5. Expression during the cell cycle (alpha factor arrest and release)(18)	9843569	repressed	0.440	0.168
YLR378C	15242642	induced	1.949	0.167
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.167
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(4)	10657304	repressed	-0.038	0.167
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.201	0.167
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.575	0.167
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	0.017	0.167
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	0.180	0.167
7. Expression during the cell Cycle (cdc28)(9)	9843569	repressed	-0.020	0.166
HAP4OE+	16880382	repressed	1.115	0.166
YPL010W	15242642	induced	1.124	0.166
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	0.035	0.166
Addition of 1M NaCl (90)	11278394	bimodal	2.380	0.165
YNL258C	15242642	induced	0.083	0.165
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	0.120	0.164
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	-0.123	0.164

49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(6)	10657304	repressed	-0.124	0.164
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	-0.100	0.164
YDR141C	15242642	induced	0.727	0.163
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	0.040	0.163
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	0.150	0.163
ypr065w deletion Iyer 2007	17417638	repressed	-0.946	0.163
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.171	0.163
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.027	0.163
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.220	0.162
ykl032c deletion Iyer 2007	17417638	induced	-0.730	0.162
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	bimodal	-0.083	0.162
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.043	0.162
YKR079C	15242642	induced	-0.154	0.162
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.570	0.162
YDR489W	15242642	induced	0.156	0.161
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	0.027	0.161
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.010	0.161
YJL194W	15242642	induced	0.986	0.161
gal3-gal	11340206	induced	0.120	0.161
DTAND_V161E	17407552	repressed	0.097	0.161
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.170	0.161
mec1_plus_gamma_30_min	11598186	repressed	-0.254	0.161
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.223	0.161
(Rich Media 2% Glucose YPD-185769) wt 5mM aF, 30 min.	Without ref	repressed	0.050	0.160
(trp- 2% Glucose-228721) wt 5mM aF, 30 min.	Without ref	repressed	-0.210	0.160
gal10-gal	11340206	induced	-0.143	0.160
555. Brown enviromental changes :dtc 240 min dtc-2(1)	11102521	induced	-0.040	0.160
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	0.036	0.159
PDR3 constitutively active (ci-VP16)	15145054	bimodal	0.733	0.159
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	-0.030	0.159
5. Expression during the cell cycle (alpha factor arrest and release)(13)	9843569	induced	0.000	0.159
yp1254w deletion Iyer 2007	17417638	repressed	-0.339	0.158
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	-1.131	0.158
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.083	0.158

489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-0.610	0.158
DTAND_WT	17407552	repressed	-0.218	0.157
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.150	0.157
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	-1.069	0.157
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	-0.680	0.157
7. Expression during the cell Cycle (cdc28)(4)	9843569	induced	-0.190	0.157
YLR101C	15242642	induced	-0.159	0.157
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	-0.410	0.156
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.060	0.156
469. Expression in hda1 deletion(1)	11095743	induced	0.583	0.156
YBL084C	15242642	induced	0.984	0.156
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	0.030	0.156
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	0.355	0.156
gal4-gal	11340206	induced	-0.824	0.156
61. Expression in response to alpha-factor in rst1 rst2 double deletion mutant cells(1)	10657304	repressed	-0.087	0.155
(trp- 2% Glucose-228688) wt 5mM aF, 30 min.	Without ref	repressed	0.660	0.155
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.230	0.155
yer111c deletion Iyer 2007	17417638	induced	-0.867	0.155
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-0.370	0.155
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	-0.490	0.155
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	-0.010	0.154
YLR086W	15242642	induced	0.361	0.154
YNL158W	15242642	induced	-0.808	0.154
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	0.664	0.154
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.623	0.154
YGR198W	15242642	induced	0.005	0.154
YDR047W	15242642	induced	0.029	0.154
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	0.090	0.154
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(5)	10657304	repressed	-0.019	0.154
ROX1OE+	16880382	bimodal	0.755	0.153
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.230	0.153
627. Brown enviromental changes :DBYyap1 + 37degree heat (repeat)(1)	11102521	bimodal	0.480	0.153
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.040	0.153
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.010	0.153

pdr1 deletion	15145054	induced	0.059	0.153
YOX1OE+	16880382	bimodal	0.515	0.153
YMR079W	15242642	induced	1.393	0.153
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-0.240	0.153
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	0.860	0.152
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.186	0.152
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	0.176	0.152
358. Rosetta 2000: Expression in ymr031w-a deletion mutant (1)	10929718	repressed	0.063	0.151
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	0.010	0.151
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	-0.774	0.151
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	0.190	0.151
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	0.110	0.151
6. Expression during the cell cycle (cdc15 arrest and release)(11)	9843569	induced	-0.050	0.151
ygr104c deletion Iyer 2007	17417638	repressed	-0.701	0.150
PHO81c vs WT exp2(1)	11102525	induced	-0.184	0.150
334. Rosetta 2000: Expression in yhl029c deletion mutant (1)	10929718	repressed	-0.050	0.150
ycr084c deletion Iyer 2007	17417638	induced	-0.353	0.150
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	-0.986	0.150
YPL243W	15242642	induced	0.301	0.149
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.007	0.149
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-0.010	0.149
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	-0.060	0.149
ydr463w deletion Iyer 2007	17417638	repressed	-0.605	0.149
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	1.040	0.149
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	-0.253	0.149
7. Expression during the cell Cycle (cdc28)(8)	9843569	repressed	0.470	0.148
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	-0.122	0.148
gal7+gal	11340206	induced	0.561	0.148
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	-0.053	0.148
Rich Media 2% Glucose YPD-Average wt 5mM aF, 30 min.	Without ref	repressed	-0.230	0.147
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	0.370	0.147
ydr310c deletion Iyer 2007	17417638	repressed	-0.001	0.147
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.962	0.147
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	-0.176	0.147

23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.147
YBL020W	15242642	induced	0.009	0.146
LEU3 constitutively active (cl-VP16)	15145054	induced	-0.216	0.146
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	bimodal	0.036	0.146
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.030	0.146
53. Expression in response to overproduction of Ste4p(1)	10657304	repressed	-0.044	0.146
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	0.390	0.146
166. Rosetta 2000: Expression in erp2 deletion mutant (1)	10929718	repressed	0.010	0.146
CUP2OE+	16880382	repressed	2.288	0.146
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	-0.007	0.146
YKR086W	15242642	induced	-0.265	0.145
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	-0.015	0.145
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	-0.565	0.145
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	-0.120	0.145
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	0.700	0.145
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.622	0.145
YLR440C	15242642	induced	0.994	0.144
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	-0.090	0.144
39. Young: Expression in sir2 deletion mutant(1)	10586882	induced	-0.118	0.144
yol116w deletion Iyer 2007	17417638	repressed	-0.666	0.144
Rich Media 2% Glucose YPD-Average kss1 5mM aF, 30 min.	Without ref	repressed	-0.490	0.144
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	0.203	0.144
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.010	0.144
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	1.155	0.144
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	-0.173	0.144
YBR029C	15242642	induced	0.249	0.143
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	-0.060	0.143
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.754	0.143
gal10+gal	11340206	induced	-0.023	0.143
YGL122C	15242642	induced	1.197	0.143
YJL097W	15242642	induced	0.947	0.143
ykl015w deletion Iyer 2007	17417638	repressed	0.348	0.143
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.126	0.142
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	-0.010	0.142

YOR172W (YRM1) constitutively active (cl-VP16)	15145054	induced	1.070	0.142
(Rich Media 2% Glucose YPD-185009) kss1 5mM aF, 30 min.	Without ref	repressed	-0.480	0.142
MET4OE+	16880382	repressed	3.601	0.142
YLR163C	15242642	induced	-0.170	0.141
106. Young: Expression in tsm1 deletion mutant(1)	10864329	induced	-0.038	0.141
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	1.370	0.141
7. Expression during the cell Cycle (cdc28)(7)	9843569	repressed	0.520	0.141
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	-0.050	0.141
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.173	0.141
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.050	0.141
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	-0.209	0.141
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	0.960	0.141
YLR457C	15242642	induced	0.007	0.140
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.410	0.140
682. Expression in response to 0.4M NaCl for 10 min in hog1 mutant(1)	10748181	induced	1.585	0.140
DTAND_K145EV161EF182V	17407552	repressed	0.330	0.140
YRR1 constitutively active (cl-VP16)	15145054	bimodal	1.481	0.140
158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	induced	-0.027	0.140
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	0.000	0.140
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	1.000	0.140
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	-0.083	0.140
wt_plus_gamma_5_min	11598186	induced	0.164	0.140
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	-0.040	0.140
YNR035C	15242642	induced	-0.171	0.140
ycl055w deletion Iyer 2007	17417638	repressed	-0.554	0.140
92. Expression in cna1 cna2 double mutant cells(1)	9809554	repressed	0.313	0.140
ymr182c deletion Iyer 2007	17417638	induced	-0.486	0.140
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	-0.220	0.139
BYE1OE+	16880382	induced	0.059	0.139
470. Expression in hda1 deletion(1)	11095743	induced	0.586	0.139
yir033w deletion Iyer 2007	17417638	bimodal	-1.396	0.139
28. Young: Expression in srb4 mutant(1)	9845373	repressed	-1.069	0.139
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	0.057	0.139
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	0.300	0.139

DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	0.005	0.139
spt3D_V161R	17407552	repressed	-0.413	0.138
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	-0.040	0.138
YOR335C	15242642	induced	0.485	0.138
YFR037C	15242642	induced	0.898	0.138
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.350	0.138
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	bimodal	0.000	0.138
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	0.000	0.138
YNL272C	15242642	induced	0.635	0.138
94. Expression in response to 1ug/mL FK506(1)	9809554	bimodal	0.301	0.138
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	bimodal	0.106	0.138
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.030	0.138
yjl127c deletion Iyer 2007	17417638	induced	-0.216	0.138
yjl176c deletion Iyer 2007	17417638	induced	-0.961	0.138
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	-0.110	0.137
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	induced	-0.043	0.137
ylr266c deletion Iyer 2007	17417638	repressed	0.103	0.137
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	0.990	0.137
yer109c deletion Iyer 2007	17417638	induced	-0.060	0.137
32. Young: Expression in swi2 mutant(1)	9845373	induced	0.215	0.137
YPR169W	15242642	induced	0.065	0.137
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	0.124	0.137
spt3D_Null	17407552	repressed	-0.495	0.137
spt3D_WT	17407552	repressed	NaN	0.137
474. Expression in hda1 deletion(1)	11095743	induced	0.000	0.137
ynl021w deletion Iyer 2007	17417638	induced	-0.212	0.136
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	bimodal	0.083	0.136
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	-0.930	0.136
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	-0.100	0.136
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	0.000	0.136
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	0.057	0.136
YOR232W	15242642	induced	0.319	0.136
77. Expression in tec1 deletion mutant cells(1)	10657304	induced	0.024	0.135
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	bimodal	0.183	0.135

Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.650	0.135
wt_plus_gamma_20_min	11598186	induced	-0.110	0.135
473. Expression in ume6 deletion(1)	11095743	induced	0.000	0.135
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.135
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	-0.120	0.135
Expression in PDR1-3 mutant(1)	10734226	repressed	0.322	0.135
YPR178W	15242642	induced	-0.552	0.135
GIS1OE+	16880382	induced	0.401	0.134
ydr443c deletion Iyer 2007	17417638	induced	-0.743	0.134
YLR359W	15242642	induced	0.920	0.134
ydl042c deletion Iyer 2007	17417638	induced	0.031	0.134
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	1.204	0.134
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	repressed	0.000	0.134
YPL076W	15242642	induced	-0.522	0.134
yer161c deletion Iyer 2007	17417638	induced	-0.847	0.134
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	0.020	0.134
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	0.100	0.134
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	1.260	0.134
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.133
ynl216w deletion Iyer 2007	17417638	repressed	-0.500	0.133
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	bimodal	0.113	0.133
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	repressed	-0.013	0.133
ykl072w deletion Iyer 2007	17417638	repressed	-0.880	0.133
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.356	0.133
gal2gal80-gal	11340206	repressed	1.109	0.133
YBR196C	15242642	induced	0.445	0.133
YJL091C	15242642	induced	-1.165	0.133
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	0.358	0.133
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	0.030	0.133
YPL063W	15242642	induced	0.142	0.133
YOR261C	15242642	induced	1.221	0.133
ydr191w deletion Iyer 2007	17417638	repressed	-0.462	0.133
177. Rosetta 2000: Expression in gcn4 deletion mutant (1)	10929718	induced	-0.043	0.133
5. Expression during the cell cycle (alpha factor arrest and release)(10)	9843569	repressed	0.220	0.132

430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	0.091	0.132
493. Brown environmental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	-0.470	0.132
YLR229C	15242642	induced	0.225	0.132
619. Brown environmental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	0.370	0.132
6. Expression during the cell cycle (cdc15 arrest and release)(8)	9843569	repressed	-0.190	0.132
UPC2OE+	16880382	induced	0.125	0.132
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	-0.219	0.132
565. Brown environmental changes :1M sorbitol - 5 min(1)	11102521	induced	0.210	0.132
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	-0.066	0.132
YMR239C	15242642	induced	0.004	0.132
YPR015COE+	16880382	induced	0.127	0.131
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	0.011	0.131
ykl038w deletion Iyer 2007	17417638	repressed	0.099	0.131
187. Rosetta 2000: Expression in his1 deletion mutant (1)	10929718	induced	-0.013	0.131
17. parental strain versus evolved strain 2(1)	10449761	induced	-0.450	0.131
ypl042c deletion Iyer 2007	17417638	repressed	-1.029	0.131
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	bimodal	0.054	0.131
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	-0.059	0.131
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.072	0.131
YER172C	15242642	induced	-0.022	0.130
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	repressed	-0.338	0.130
YHP1OE+	16880382	induced	0.453	0.130
37. Young: Expression in gcn5 mutant(1)	9845373	induced	0.000	0.130
563. Brown environmental changes :1.5 mM diamide (60 min)(1)	11102521	induced	-0.040	0.130
YJL081C	15242642	induced	-0.504	0.130
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	repressed	-0.430	0.130
DTAND_V161R	17407552	repressed	0.633	0.130
146. Rosetta 2000: Expression in dfr1 deletion mutant (1)	10929718	induced	-0.173	0.130
mec1_plus_gamma_5_min	11598186	induced	-0.233	0.130
BY4741 GAL t=90min vs. t=0 (YT00262)	12089449	repressed	0.432	0.130
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	0.006	0.130
7. Expression during the cell Cycle (cdc28)(17)	9843569	repressed	-0.290	0.130
626. Brown environmental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	induced	0.290	0.130

465. Expression in rpd3 deletion(1)	11095743	induced	-0.727	0.130
gal3+gal	11340206	bimodal	0.415	0.130
yor191w deletion Iyer 2007	17417638	repressed	-0.047	0.130
ynr063w deletion Iyer 2007	17417638	repressed	0.066	0.129
YBR002C	15242642	induced	0.714	0.129
YOR204W	15242642	induced	0.427	0.129
YLR060W	15242642	repressed	0.613	0.129
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	0.580	0.129
YNL149C	15242642	induced	0.509	0.129
mec1_plus_gamma_90_min	11598186	repressed	-0.205	0.129
ykl062w deletion Iyer 2007	17417638	repressed	0.390	0.129
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	induced	-0.029	0.129
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	0.110	0.129
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	-0.080	0.129
551. Brown enviromental changes :dtc 015 min dtc-2(1)	11102521	repressed	0.320	0.129
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	-0.040	0.129
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	repressed	-0.103	0.129
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	0.180	0.128
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	0.000	0.128
YAL038W	15242642	induced	0.990	0.128
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	-0.010	0.128
YML031W	15242642	induced	0.652	0.128
YFL024C	15242642	induced	-0.511	0.128
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	0.518	0.128
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	-0.209	0.128
rsc3-2 mutation Cairns	11336698	repressed	1.701	0.128
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	0.143	0.128
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	0.930	0.128
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	0.053	0.128
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	bimodal	-0.002	0.128
yjr060w deletion Iyer 2007	17417638	induced	-0.596	0.128
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	-0.180	0.128
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	10929718	induced	-0.103	0.128
128. Rosetta 2000: Expression in bub3 (haploid **2) deletion mutant (1)	10929718	bimodal	0.213	0.128

114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	-0.093	0.127
yer184c deletion Iyer 2007	17417638	induced	-1.133	0.127
DTDS_V161R	17407552	repressed	-0.250	0.127
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	0.043	0.127
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	induced	0.791	0.127
ydr169c deletion Iyer 2007	17417638	repressed	-0.529	0.127
YLL003W	15242642	induced	0.627	0.127
79. Expression in fus3 deletion mutant cells(1)	10657304	repressed	0.009	0.127
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	repressed	0.030	0.127
ypl133c deletion Iyer 2007	17417638	repressed	-0.128	0.127
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	-0.105	0.127
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	0.200	0.126
ygl071w deletion Iyer 2007	17417638	repressed	-0.671	0.126
wt_plus_gamma_60_min	11598186	repressed	-0.465	0.126
YHR188C	15242642	induced	-0.154	0.126
dun1- + 0.02% MMS - 120 min	11598186	repressed	-0.450	0.126
RFX1OE+	16880382	induced	0.140	0.126
yfr034c deletion Iyer 2007	17417638	repressed	-1.731	0.126
ypr136c deletion Iyer 2007	17417638	repressed	0.149	0.126
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.887	0.126
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	bimodal	0.099	0.126
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	0.395	0.126
ydr173c deletion Iyer 2007	17417638	repressed	-1.557	0.126
gal2-gal	11340206	induced	0.000	0.126
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	-0.580	0.126
SFP1OE+	16880382	repressed	-0.477	0.126
DTDS_WT	17407552	repressed	-0.403	0.126
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	0.350	0.126
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	0.000	0.126
505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	repressed	0.860	0.125
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	bimodal	-0.070	0.125
mec1_plus_gamma_10_min	11598186	induced	0.256	0.125
3. Cell Cycle: Expression in response to Clb2p (set 1, 40 min)(1)	9843569	repressed	0.180	0.125
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.811	0.125

6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	-0.550	0.125
YKL033W	15242642	induced	0.249	0.125
YNL245C	15242642	induced	-0.699	0.125
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	0.003	0.125
WT/sok2+	16880382	induced	-0.124	0.125
DTDS_K145EV161RF182V	17407552	repressed	-0.138	0.125
YDL132W	15242642	induced	1.033	0.125
gal4gal80-gal	11340206	repressed	1.000	0.125
16. parental strain versus evolved strain 1(1)	10449761	induced	-0.920	0.125
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	-0.420	0.125
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	-0.100	0.125
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	0.620	0.125
ygr044c deletion Iyer 2007	17417638	repressed	-0.454	0.125
ylr418c deletion Iyer 2007	17417638	repressed	0.731	0.124
276. Rosetta 2000: Expression in ste18 (haploid) deletion mutant (1)	10929718	repressed	0.219	0.124
ygl073w deletion Iyer 2007	17417638	repressed	-1.354	0.124
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	0.160	0.124
CAT8OE+	16880382	repressed	0.034	0.124
ykr099w deletion Iyer 2007	17417638	repressed	-0.829	0.124
SOK2OE+	16880382	bimodal	-1.499	0.124
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.260	0.124
YMR043W	15242642	induced	-0.069	0.124
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	-0.420	0.124
7. Expression during the cell Cycle (cdc28)(5)	9843569	induced	0.420	0.124
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	0.100	0.124
SPS18OE+	16880382	induced	0.026	0.124
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	bimodal	-0.050	0.124
7. Expression during the cell Cycle (cdc28)(12)	9843569	induced	0.300	0.124
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.910	0.124
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	-0.111	0.123
YML130C	15242642	induced	1.987	0.123
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	bimodal	-0.041	0.123
ymr070w deletion Iyer 2007	17417638	repressed	-0.857	0.123
78. Expression in kss1 deletion mutant cells(1)	10657304	induced	0.005	0.123

6. Expression during the cell cycle (cdc15 arrest and release)(7)	9843569	repressed	0.040	0.123
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.160	0.123
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	0.100	0.123
yor028c deletion Iyer 2007	17417638	repressed	-0.322	0.123
YMR076C	15242642	induced	0.380	0.123
MOT3OE+	16880382	induced	-0.052	0.123
yfl044c deletion Iyer 2007	17417638	induced	-0.181	0.123
550. Brown enviromental changes :dtf 000 min dtf-2(1)	11102521	repressed	0.330	0.123
72. Expression in response to overproduction of activated Bni1p(1)	10657304	induced	-0.005	0.122
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	0.070	0.122
YDL047W	15242642	induced	0.281	0.122
spt3D_K145EV161RF182V	17407552	repressed	-0.279	0.122
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	0.000	0.122
ypr199c deletion Iyer 2007	17417638	repressed	-1.113	0.122
248. Rosetta 2000: Expression in rps24a (**9) deletion mutant (1)	10929718	repressed	0.093	0.122
YIR022W	15242642	induced	0.517	0.122
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	0.760	0.122
40. Young: Expression in sir3 deletion mutant(1)	10586882	induced	-0.133	0.122
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	-0.120	0.122
yhr178w deletion Iyer 2007	17417638	repressed	-0.119	0.122
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtf:15,30,60,120;	9843981	induced	0.000	0.122
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	-0.030	0.122
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	-0.100	0.122
YGR175C	15242642	induced	-0.696	0.122
337. Rosetta 2000: Expression in yhr011w (**14) deletion mutant (1)	10929718	repressed	-0.060	0.122
yhl020c deletion Iyer 2007	17417638	repressed	-1.035	0.122
dun1- + 0.02% MMS - 90 min	11598186	repressed	-0.380	0.122
YNR043W	15242642	induced	0.490	0.122
ypl001w deletion Iyer 2007	17417638	repressed	-0.974	0.122
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(4)	11101837	induced	0.305	0.122
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	-0.176	0.122
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	0.262	0.121
yfl021w deletion Iyer 2007	17417638	repressed	-0.511	0.121
gal4+gal	11340206	induced	-0.957	0.121

303. Rosetta 2000: Expression in yap3 deletion mutant (1)	10929718	induced	-0.525	0.121
631. Brown enviromental changes :DBYyap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.250	0.121
YOR236W	15242642	induced	0.155	0.121
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	-0.031	0.121
DES460 + 0.02% MMS - 90 min	11598186	induced	-0.362	0.121
182. Rosetta 2000: Expression in hat2 deletion mutant (1)	10929718	induced	-0.140	0.121
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	0.220	0.121
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	0.300	0.121
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	-0.250	0.121
ygl237c deletion Iyer 2007	17417638	induced	-0.345	0.121
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	0.920	0.121
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	-0.066	0.121
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(3)	9784122	induced	-0.164	0.121
DES459 (mec1) - log phase (IR time = 0 sample)	11598186	repressed	0.004	0.121
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.040	0.121
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	0.100	0.121
ykr064w deletion Iyer 2007	17417638	repressed	0.139	0.121
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	induced	0.546	0.120
YDR373W	15242642	induced	0.106	0.120
yel056w deletion Iyer 2007	17417638	repressed	0.158	0.120
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	-0.290	0.120
PDR1 constitutively active (cl-VP16)	15145054	bimodal	0.310	0.120
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	induced	0.326	0.120
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.050	0.120
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.414	0.120
ypl248c deletion Iyer 2007	17417638	repressed	0.499	0.120
YGR048W	15242642	induced	1.728	0.120
Low-Pi vs High-Pi in WT (NBW7) exp2(1)	11102525	induced	0.000	0.120
ykl222c deletion	15145054	induced	-0.127	0.120
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	0.000	0.120
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	0.280	0.119
YGL116W	15242642	induced	0.270	0.119
404. Rosetta 2000: Expression in response to MMS(1)	10929718	induced	-0.801	0.119
YMR200W	15242642	induced	0.723	0.119

98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	bimodal	0.000	0.119
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	bimodal	-0.123	0.119
YKL052C	15242642	induced	1.174	0.119
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	-1.176	0.119
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	0.030	0.119
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.250	0.119
yk1109w deletion Iyer 2007	17417638	repressed	-0.319	0.119
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	0.770	0.119
YNL222W	15242642	induced	0.594	0.119
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	bimodal	-0.017	0.119
WT_F182V	17407552	induced	NaN	0.119
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.810	0.119
ymr273c deletion Iyer 2007	17417638	repressed	-0.412	0.118
249. Rosetta 2000: Expression in rps24a (haploid) deletion mutant (1)	10929718	repressed	-0.133	0.118
YHR205W	15242642	induced	-0.451	0.118
Yrm1 overexpressed 10h	14512416	induced	-0.279	0.118
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.118
6. Expression during the cell cycle (cdc15 arrest and release)(10)	9843569	induced	-0.160	0.118
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	0.240	0.118
7. Expression during the cell Cycle (cdc28)(1)	9843569	repressed	-0.070	0.118
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	0.118	0.118
472. Expression in sap3 deletion(1)	11095743	induced	0.000	0.118
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.060	0.118
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	-1.057	0.118
359. Rosetta 2000: Expression in ymr034c deletion mutant (1)	10929718	repressed	0.030	0.118
DTDS_K145EV161EF182V	17407552	repressed	-0.109	0.118
7. Expression during the cell Cycle (cdc28)(6)	9843569	repressed	0.680	0.118
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	-0.043	0.118
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	bimodal	0.033	0.118
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	0.083	0.118
ypl038w deletion Iyer 2007	17417638	repressed	-1.163	0.117
pho80 vs WT(1)	11102525	induced	-0.943	0.117
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	repressed	0.140	0.117
YJR076C	15242642	induced	0.088	0.117

Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	0.322	0.117
XBP1OE+	16880382	bimodal	1.134	0.117
119. Rosetta 2000: Expression in arg5,6 deletion mutant (1)	10929718	repressed	0.209	0.117
ygl035c deletion Iyer 2007	17417638	repressed	-0.478	0.117
ydr448w deletion Iyer 2007	17417638	repressed	-1.085	0.117
310. Rosetta 2000: Expression in yel010w deletion mutant (1)	10929718	repressed	-0.030	0.117
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	-0.025	0.117
TOS8OE+	16880382	induced	-0.622	0.117
70. Expression in ste18 deletion mutant cells(1)	10657304	repressed	0.123	0.117
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.100	0.117
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	0.000	0.117
MBP1OE+	16880382	repressed	-0.562	0.117
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.017	0.117
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	repressed	-0.223	0.117
YDL055C	15242642	induced	0.550	0.116
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	-0.561	0.116
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	1.480	0.116
139. Rosetta 2000: Expression in cmk2 deletion mutant (1)	10929718	induced	-0.053	0.116
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	0.070	0.116
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-0.164	0.116
YHR090C	15242642	induced	0.301	0.116
330. Rosetta 2000: Expression in yer084w deletion mutant (1)	10929718	induced	0.076	0.116
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	induced	0.361	0.116
spt3D_V161E	17407552	repressed	NaN	0.116
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	-0.209	0.116
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	0.758	0.116
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	0.000	0.116
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(6)	11101837	induced	0.759	0.116
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	bimodal	0.920	0.116
DTDS_Null	17407552	repressed	-0.513	0.116
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(2)	10586882	induced	-0.065	0.116
189. Rosetta 2000: Expression in hog1 (haploid) deletion mutant (1)	10929718	induced	-0.226	0.115
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	bimodal	0.043	0.115
6. Expression during the cell cycle (cdc15 arrest and release)(20)	9843569	repressed	-0.440	0.115

WT_Null[CA]	17407552	induced	-0.044	0.115
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.010	0.115
SUT1OE+	16880382	repressed	-0.490	0.115
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	0.402	0.115
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.068	0.115
DES460 + 0.02% MMS - 120 min	11598186	induced	-0.342	0.115
256. Rosetta 2000: Expression in sap18 deletion mutant (1)	10929718	induced	0.073	0.115
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	0.040	0.115
WT/cst6+	16880382	induced	0.206	0.115
YBR088C	15242642	induced	0.061	0.115
481. Expression in response to heat shock: 15,30,45,60,120 min(3)	11179418	repressed	-0.536	0.115
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.156	0.115
gal1+gal	11340206	bimodal	-0.149	0.115
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	0.233	0.115
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	induced	0.918	0.115
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	1.160	0.114
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	0.440	0.114
ypl075w deletion Iyer 2007	17417638	bimodal	-0.175	0.114
YMR235C	15242642	induced	2.547	0.114
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	-0.595	0.114
spt3D_F182V	17407552	repressed	-0.411	0.114
YOR145C	15242642	repressed	0.489	0.114
spt3D_K145EV161EF182V	17407552	repressed	0.088	0.114
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	0.076	0.114
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	-0.329	0.114
Addition of 1M NaCl (30)	11278394	induced	1.500	0.114
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	-0.057	0.114
y1r131c deletion Iyer 2007	17417638	repressed	0.687	0.114
552. Brown enviromental changes :dtt 030 min dtt-2(1)	11102521	repressed	0.070	0.114
y1r278c deletion Iyer 2007	17417638	induced	-0.027	0.114
yml081w deletion Iyer 2007	17417638	induced	-0.720	0.114
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	-0.160	0.114
MGA1OE+	16880382	induced	0.532	0.114
YKL125W	15242642	repressed	0.429	0.114

YOR281C	15242642	induced	-0.026	0.114
YFL005W	15242642	induced	1.387	0.114
YOR077W	15242642	induced	0.158	0.114
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	induced	0.043	0.114
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	0.450	0.114
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	induced	-0.290	0.113
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.123	0.113
WT_Toa2-N2-1	17407552	induced	-0.062	0.113
YPL231W	15242642	induced	0.379	0.113
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	0.143	0.113
YLR291C	15242642	induced	-0.090	0.113
100 microM CuSO4 30 min (B)	10922376	induced	0.346	0.113
YER023W	15242642	induced	-0.283	0.113
546. Brown enviromental changes :2.5mM DTT 060 min dtt-1(1)	11102521	induced	-0.140	0.113
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	bimodal	0.253	0.113
Rich Media 2% Glucose YPD-Average fus3 5mM aF, 30 min.	Without ref	repressed	0.100	0.113
PHO81c vs WT exp1(1)	11102525	induced	0.111	0.113
ygl166w deletion Iyer 2007	17417638	induced	-0.706	0.113
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	0.060	0.113
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.060	0.113
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.290	0.113
gal5+gal	11340206	induced	-0.080	0.113
ypr009w deletion Iyer 2007	17417638	repressed	-0.969	0.113
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	-0.202	0.113
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	induced	0.480	0.113
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	-0.007	0.113
227. Rosetta 2000: Expression in ppr1 deletion mutant (1)	10929718	repressed	-0.120	0.113
347. Rosetta 2000: Expression in yml011c deletion mutant (1)	10929718	repressed	-0.010	0.113
DTDS_K145EF182V	17407552	repressed	-0.356	0.113
YDR054C	15242642	induced	1.084	0.112
yml099c deletion Iyer 2007	17417638	repressed	-1.004	0.112
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	bimodal	-0.133	0.112
yml204c deletion Iyer 2007	17417638	repressed	-0.173	0.112
ydr181c deletion Iyer 2007	17417638	repressed	-0.835	0.112

148. Rosetta 2000: Expression in dig1, dig2 deletion mutant (1)	10929718	bimodal	0.880	0.112
wt_plus_gamma_30_min	11598186	bimodal	-0.334	0.112
yjr094c deletion Iyer 2007	17417638	repressed	-0.559	0.112
153. Rosetta 2000: Expression in ecm1 (**3) deletion mutant (1)	10929718	induced	-0.023	0.112
ygl151w deletion Iyer 2007	17417638	repressed	-0.173	0.112
gal1gal10+gal	11340206	bimodal	0.382	0.111
69. Expression in ste12 deletion mutant cells(1)	10657304	repressed	0.030	0.111
275. Rosetta 2000: Expression in ste12 (haploid) deletion mutant (1)	10929718	repressed	0.100	0.111
BY4742 stb3D 10 min after glucose addition	17616518	induced	NaN	0.111
yol148c deletion Iyer 2007	17417638	repressed	-0.715	0.111
mec1_plus_gamma_20_min	11598186	repressed	-0.065	0.111
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	-0.316	0.111
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.040	0.111
gal7-gal	11340206	bimodal	0.040	0.111
59. Expression in sst2 deletion mutant cells(1)	10657304	repressed	0.106	0.111
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	repressed	0.352	0.111
284. Rosetta 2000: Expression in swi5 deletion mutant (1)	10929718	repressed	0.090	0.111
HMS1OE+	16880382	induced	0.247	0.111
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	-0.833	0.111
yjr453c deletion Iyer 2007	17417638	repressed	-1.221	0.111
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	0.080	0.111
88. Expression in response to DNA damage by MMS(1)	9990050	bimodal	0.000	0.111
126. Rosetta 2000: Expression in bub2 deletion mutant (1)	10929718	induced	-0.076	0.111
129. Rosetta 2000: Expression in bul1 deletion mutant (1)	10929718	induced	-0.033	0.111
yjr039c deletion Iyer 2007	17417638	induced	-0.910	0.110
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	-0.084	0.110
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	1.096	0.110
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	bimodal	-0.209	0.110
8. Expression during the cell cycle (cell size selection and release)(4)	9843569	repressed	0.160	0.110
YPR180W	15242642	induced	0.470	0.110
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	0.120	0.110
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	-0.172	0.110
yhr041c deletion Iyer 2007	17417638	repressed	0.173	0.110
HSF1OE+	16880382	repressed	0.862	0.110

554. Brown enviromental changes :dtt 120 min dtt-2(1)	11102521	induced	0.010	0.110
WT/gzf3+	16880382	repressed	-0.020	0.110
WT_Toa2-WT	17407552	repressed	-0.002	0.110
YHR118C	15242642	induced	1.565	0.110
YNL150W	15242642	induced	-0.105	0.110
YGR172C	15242642	induced	0.291	0.110
213. Rosetta 2000: Expression in nrf1 deletion mutant (1)	10929718	bimodal	-0.010	0.110
ylr403w deletion Iyer 2007	17417638	repressed	-0.437	0.110
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	-0.320	0.110
Yrm1 overexpressed 8h	14512416	induced	0.133	0.110
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	0.644	0.110
YGL073W	15242642	induced	-0.266	0.110
gal6-gal	11340206	bimodal	1.226	0.109
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	induced	0.540	0.109
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	0.063	0.109
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	0.270	0.109
spt3D_V161EF182V	17407552	repressed	-0.229	0.109
110. Rosetta 2000: Expression in ade2 (haploid) deletion mutant (1)	10929718	induced	-0.106	0.109
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	0.390	0.109
318. Rosetta 2000: Expression in yer002w deletion mutant (1)	10929718	repressed	-0.100	0.109
450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	induced	-0.418	0.109
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	-0.130	0.109
DTAND_E93R	17407552	repressed	0.101	0.109
ykl185w deletion Iyer 2007	17417638	repressed	-0.748	0.109
68. Expression in ste11 deletion mutant cells(1)	10657304	induced	-0.022	0.109
274. Rosetta 2000: Expression in ste11 (haploid) deletion mutant (1)	10929718	induced	-0.073	0.109
637. Brown enviromental changes :galactose car-1(1)	11102521	induced	-0.040	0.109
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	0.010	0.109
236. Rosetta 2000: Expression in rgt1 deletion mutant (1)	10929718	induced	0.136	0.109
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(2)	11101837	induced	0.113	0.109
171. Rosetta 2000: Expression in fre6 deletion mutant (1)	10929718	repressed	0.066	0.109
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	0.000	0.109
172. Rosetta 2000: Expression in fus2 deletion mutant (1)	10929718	induced	0.080	0.108
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.010	0.108

399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	repressed	-0.933	0.108
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(2)	11101837	induced	0.000	0.108
STP2OE+	16880382	induced	-0.538	0.108
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	induced	-0.100	0.108
308. Rosetta 2000: Expression in yel001c deletion mutant (1)	10929718	repressed	-0.027	0.108
YCR013C	15242642	induced	0.184	0.108
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	repressed	-0.066	0.108
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	bimodal	0.242	0.108
yor032c deletion Iyer 2007	17417638	repressed	-0.058	0.108
356. Rosetta 2000: Expression in ymr030w deletion mutant (1)	10929718	induced	-0.179	0.108
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	0.000	0.108
ydl020c deletion Iyer 2007	17417638	repressed	-0.081	0.108
6. Expression during the cell cycle (cdc15 arrest and release)(18)	9843569	repressed	-0.050	0.108
(Rich Media 2% Glucose YPD-185387) fus3 5mM aF, 30 min.	Without ref	repressed	0.300	0.108
647. Brown enviromental changes :YP raffinose vs reference pool car-2(1)	11102521	induced	-0.150	0.107
wt+gal	11340206	repressed	-0.140	0.107
8. Expression during the cell cycle (cell size selection and release)(1)	9843569	repressed	0.280	0.107
ypl177c deletion Iyer 2007	17417638	repressed	-0.830	0.107
YPR144C	15242642	repressed	-0.150	0.107
(Rich Media 2% Glucose YPD-185264) kss1 5mM aF, 30 min.	Without ref	repressed	-0.500	0.107
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.050	0.107
YCR042C	15242642	induced	0.041	0.107
YNL310C	15242642	induced	-0.365	0.107
99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	induced	-0.432	0.107
569. Brown enviromental changes :1M sorbitol - 60 min(1)	11102521	induced	0.260	0.107
204. Rosetta 2000: Expression in mad2 deletion mutant (1)	10929718	induced	0.023	0.107
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	bimodal	-1.376	0.107
Yrm1 overexpressed 6h	14512416	induced	0.389	0.107
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.500	0.107
378. Rosetta 2000: Expression in yor021c deletion mutant (1)	10929718	induced	0.017	0.107
DES459 (mec1-) + 0.02% MMS - 30 min	11598186	repressed	0.087	0.107
FHL1&IFH1 deletion WarnerGene	15692568	bimodal	NaN	0.107
spt3D_V161RF182V	17407552	repressed	-0.242	0.107
58. Expression in rst1 rst2 double deletion mutant cells(1)	10657304	repressed	-0.020	0.107

wt_plus_gamma_90_min	11598186	induced	-0.243	0.107
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.003	0.106
yfl031w deletion Iyer 2007	17417638	repressed	-1.180	0.106
YBL040C	15242642	induced	-0.097	0.106
164. Rosetta 2000: Expression in erg5 deletion mutant (1)	10929718	repressed	-0.100	0.106
142. Rosetta 2000: Expression in cue1 deletion mutant (1)	10929718	induced	-0.030	0.106
INO2OE+	16880382	repressed	1.463	0.106
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	-0.721	0.106
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	induced	-0.057	0.106
MIG1OE+	16880382	induced	0.664	0.106
yor344c deletion Iyer 2007	17417638	repressed	-0.813	0.106
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	0.000	0.106
yor304w deletion Iyer 2007	17417638	repressed	-0.477	0.106
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	-0.089	0.106
yor213c deletion Iyer 2007	17417638	repressed	-0.451	0.106
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	0.043	0.106
ydr176w deletion Iyer 2007	17417638	repressed	-0.880	0.106
DTAND_Toa2-WT	17407552	repressed	-0.036	0.106
YML046W	15242642	bimodal	0.102	0.105
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	0.040	0.105
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	0.370	0.105
ynl139c deletion Iyer 2007	17417638	repressed	-1.246	0.105
yor113w deletion Iyer 2007	17417638	repressed	0.448	0.105
YLR008C	15242642	induced	-0.293	0.105
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.675	0.105
DTDS_V161EF182V	17407552	repressed	-0.128	0.105
YHR085W	15242642	repressed	0.623	0.105
269. Rosetta 2000: Expression in sod1 (haploid) deletion mutant (1)	10929718	bimodal	-0.289	0.105
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	0.960	0.105
WT_V161RF182V	17407552	repressed	0.310	0.105
322. Rosetta 2000: Expression in yer034w deletion mutant (1)	10929718	induced	-0.053	0.105
13. Expression in cells overexpressing Yap1p(1)	9381177	induced	0.422	0.105
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	-0.420	0.105
DES460 + 0.02% MMS - 5 min	11598186	induced	-0.154	0.105

ydr392w deletion Iyer 2007	17417638	repressed	-0.372	0.105
467. Expression in sin3 deletion(1)	11095743	induced	-0.619	0.104
481. Expression in response to heat shock: 15,30,45,60,120 min(4)	11179418	repressed	-0.671	0.104
632. Brown enviromental changes :DBYap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	0.990	0.104
ymr042w deletion Iyer 2007	17417638	induced	-0.054	0.104
YHR023W	15242642	induced	-0.135	0.104
277. Rosetta 2000: Expression in ste2 (haploid) deletion mutant (1)	10929718	induced	-0.020	0.104
wt_plus_gamma_45_min	11598186	repressed	-0.490	0.104
YOR169C	15242642	induced	0.157	0.104
113. Rosetta 2000: Expression in ald5 deletion mutant (1)	10929718	repressed	0.027	0.104
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	repressed	0.060	0.104
yk1043w deletion Iyer 2007	17417638	repressed	-0.174	0.104
DES460 + 0.02% MMS - 5 min	11598186	induced	0.000	0.104
DES460 + 0.02% MMS - 15 min	11598186	induced	-0.230	0.104
YGR090W	15242642	repressed	-0.113	0.104
297. Rosetta 2000: Expression in vps21 deletion mutant (1)	10929718	induced	-0.020	0.104
YKL018W	15242642	induced	-0.464	0.104
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	0.520	0.104
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	0.340	0.104
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.104
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.061	0.104
YBR142W	15242642	induced	0.063	0.103
42. Young: Expression in rap1 deletion mutant(1)	10586882	repressed	0.463	0.103
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.390	0.103
304. Rosetta 2000: Expression in yap7 deletion mutant (1)	10929718	induced	-0.106	0.103
YIL106W	15242642	induced	0.762	0.103
yil084c deletion Iyer 2007	17417638	repressed	-0.819	0.103
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	induced	0.116	0.103
YNL313C	15242642	induced	-0.545	0.103
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	-0.053	0.103
yor229w deletion Iyer 2007	17417638	induced	0.164	0.103
YMR001C	15242642	induced	-0.291	0.103
192. Rosetta 2000: Expression in hst3 deletion mutant (1)	10929718	induced	-0.316	0.103
ydr259c deletion Iyer 2007	17417638	repressed	-0.679	0.103

ADR1OE+	16880382	induced	-0.419	0.103
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	0.290	0.103
394. Rosetta 2000: Expression in cells with YEF3 under tet promoter(1)	10929718	repressed	-0.100	0.103
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	0.625	0.103
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	0.000	0.103
DTDS_V161E	17407552	repressed	-0.427	0.102
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.179	0.102
5. Expression during the cell cycle (alpha factor arrest and release)(17)	9843569	repressed	-0.120	0.102
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	repressed	-0.180	0.102
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	-0.010	0.102
287. Rosetta 2000: Expression in tom6 deletion mutant (1)	10929718	repressed	-0.036	0.102
294. Rosetta 2000: Expression in utr4 deletion mutant (1)	10929718	induced	0.060	0.102
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	induced	0.020	0.102
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	-0.046	0.102
YGR280C	15242642	induced	0.416	0.102
203. Rosetta 2000: Expression in mac1 deletion mutant (1)	10929718	induced	0.040	0.102
DES459 (mec1) + heat 20 min	11598186	induced	0.549	0.102
DTDS_F182V	17407552	repressed	-0.336	0.102
ymr016c deletion Iyer 2007	17417638	induced	-0.213	0.102
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	0.021	0.102
yml102w deletion Iyer 2007	17417638	repressed	-0.057	0.102
570. Brown enviromental changes :1M sorbitol - 90 min(1)	11102521	induced	0.260	0.102
ydr253c deletion Iyer 2007	17417638	repressed	-0.846	0.102
108. Rosetta 2000: Expression in ade1 deletion mutant (1)	10929718	repressed	0.060	0.101
spt3D_K145E	17407552	repressed	-0.358	0.101
rsc30 deletion CairnsReporter name	11336698	bimodal	-1.894	0.101
ylr013w deletion Iyer 2007	17417638	induced	-0.362	0.101
DES460 (wt) - mock irradiation - 30 min	11598186	induced	0.340	0.101
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	-0.113	0.101
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	0.189	0.101
217. Rosetta 2000: Expression in pau2 deletion mutant (1)	10929718	repressed	-0.216	0.101
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	-0.123	0.101
DES460 + 0.2% MMS - 45 min	11598186	induced	-0.197	0.101
ygr056w deletion Iyer 2007	17417638	induced	-0.834	0.101

270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	0.302	0.101
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	-0.140	0.101
362. Rosetta 2000: Expression in ymr044w deletion mutant (1)	10929718	repressed	-0.046	0.101
yil130w deletion lyer 2007	17417638	induced	-0.223	0.101
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(5)	11101837	induced	0.648	0.101
405. Rosetta 2000: Expression in response to Nikkomycin Z(1)	10929718	induced	0.342	0.101
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	induced	-0.220	0.101
311. Rosetta 2000: Expression in yel020c deletion mutant (1)	10929718	repressed	-0.040	0.101
233. Rosetta 2000: Expression in ras1 deletion mutant (1)	10929718	repressed	0.116	0.101
DES460 (wt) - mock irradiation - 90 min	11598186	induced	0.340	0.101
208. Rosetta 2000: Expression in mnn1 deletion mutant (1)	10929718	induced	-0.010	0.101
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	bimodal	0.000	0.101
67. Expression in ste7 deletion mutant cells(1)	10657304	repressed	0.092	0.100
ECM22OE+	16880382	induced	0.241	0.100
YPL126W	15242642	repressed	0.366	0.100
160. Rosetta 2000: Expression in erd1 deletion mutant (1)	10929718	induced	-0.133	0.100
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	0.000	0.100
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	bimodal	0.076	0.100
407. Rosetta 2000: Expression in response to Tunicamycin(1)	10929718	induced	-0.140	0.100
DTAND_K145EV161E	17407552	bimodal	0.190	0.100
YLL035W	15242642	repressed	0.194	0.100
MSN4OE+	16880382	induced	-0.155	0.100
ygl197w deletion lyer 2007	17417638	repressed	-0.684	0.100
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	0.100	0.100
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	0.050	0.100
225. Rosetta 2000: Expression in pfd2 (**14) deletion mutant (1)	10929718	repressed	-0.219	0.100
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	repressed	-0.220	0.100
gal80-gal	11340206	repressed	0.262	0.100
YDR062W	15242642	induced	0.409	0.100
351. Rosetta 2000: Expression in ymr009w deletion mutant (1)	10929718	repressed	-0.007	0.100
dun1- + 0.02% MMs - 30 min	11598186	induced	-0.280	0.100
DES460 + 0.02% MMS - 60 min	11598186	induced	-0.279	0.100
ybr245c deletion lyer 2007	17417638	repressed	-0.704	0.100
PUT3 constitutively active (cl-VP16)	15145054	induced	-1.234	0.100

365. Rosetta 2000: Expression in ymr145c deletion mutant (1)	10929718	repressed	0.013	0.099
CRZ1OE+	16880382	induced	-0.200	0.099
ymr021c deletion Iyer 2007	17417638	induced	-0.180	0.099
ydr363w deletion Iyer 2007	17417638	repressed	-0.676	0.099
503. Brown enviromental changes :37C to 25C shock - 15 min(1)	11102521	repressed	-0.250	0.099
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.099
MHY1 (dun1) + heat 20 min	11598186	induced	0.253	0.099
179. Rosetta 2000: Expression in gln3 deletion mutant (1)	10929718	induced	-0.073	0.099
YPL075W	15242642	bimodal	0.745	0.099
(Rich Media 2% Glucose YPD-185440) fus3 5mM aF, 30 min.	Without ref	repressed	-0.100	0.099
361. Rosetta 2000: Expression in ymr041c deletion mutant (1)	10929718	induced	-0.080	0.099
516. Brown enviromental changes :33C vs. 30C - 90 minutes(1)	11102521	induced	0.230	0.099
yjr147w deletion Iyer 2007	17417638	repressed	-0.560	0.099
Addition of 1M NaCl (10)	11278394	induced	-0.490	0.099
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.099
YOR259C	15242642	induced	0.530	0.099
PUT3OE+	16880382	repressed	0.312	0.099
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(1)	11101837	induced	0.047	0.099
8. Expression during the cell cycle (cell size selection and release)(3)	9843569	repressed	0.160	0.098
681. Expression in response to 0.4M NaCl for 10 min in wild type(1)	10748181	induced	1.137	0.098
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	induced	0.526	0.098
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.030	0.098
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	-0.633	0.098
206. Rosetta 2000: Expression in mbp1 deletion mutant (1)	10929718	induced	0.236	0.098
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	repressed	0.046	0.098
466. Expression in rpd3 deletion(1)	11095743	induced	-1.062	0.098
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	0.063	0.098
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	0.010	0.098
210. Rosetta 2000: Expression in mrt4 deletion mutant (1)	10929718	repressed	-0.057	0.098
WT/zap1+	16880382	repressed	0.212	0.098
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	-0.316	0.098
gal6+gal	11340206	induced	-1.239	0.098
46. Expression in swi1 mutant cells in YPD(1)	10725359	induced	-0.595	0.098
WT/upc2+	16880382	induced	0.232	0.098

232. Rosetta 2000: Expression in rad6 (haploid) deletion mutant (1)	10929718	induced	-0.116	0.098
wt-gal	11340206	induced	0.000	0.098
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(2)	10657304	repressed	-0.023	0.097
658. Brown enviromental changes :steady state 29 dec C ct-2(1)	11102521	repressed	0.210	0.097
yol004w deletion Iyer 2007	17417638	induced	-0.971	0.097
44. Expression in snf2 mutant cells in YPD(1)	10725359	induced	1.837	0.097
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	-0.080	0.097
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.627	0.097
YAP1OE+	16880382	repressed	0.577	0.097
yor363c deletion Iyer 2007	17417638	repressed	0.136	0.097
364. Rosetta 2000: Expression in ymr141c deletion mutant (1)	10929718	repressed	0.166	0.097
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(3)	11101837	induced	0.298	0.097
DTDS_V161RF182V	17407552	repressed	0.046	0.097
YER006W	15242642	induced	0.199	0.097
261. Rosetta 2000: Expression in sgs1 deletion mutant (1)	10929718	induced	-0.030	0.097
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	0.454	0.097
y1r113w deletion Iyer 2007	17417638	repressed	0.321	0.097
yol108c deletion Iyer 2007	17417638	repressed	0.018	0.097
ypl230w deletion Iyer 2007	17417638	repressed	-0.347	0.097
5. Expression during the cell cycle (alpha factor arrest and release)(15)	9843569	induced	0.100	0.097
368. Rosetta 2000: Expression in ymr237w deletion mutant (1)	10929718	repressed	0.013	0.096
ydl048c deletion Iyer 2007	17417638	induced	-0.292	0.096
yer040w deletion Iyer 2007	17417638	repressed	-0.491	0.096
WT_V161EF182V	17407552	repressed	0.191	0.096
6. Expression during the cell cycle (cdc15 arrest and release)(5)	9843569	induced	0.100	0.096
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	-0.150	0.096
7. Expression during the cell Cycle (cdc28)(16)	9843569	repressed	-0.490	0.096
257. Rosetta 2000: Expression in sap30 deletion mutant (1)	10929718	induced	-0.512	0.096
34. Young: Expression in taf17 mutant(1)	9845373	bimodal	-0.092	0.096
ypl089c deletion Iyer 2007	17417638	repressed	0.126	0.096
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	induced	0.566	0.096
ybr239c deletion Iyer 2007	17417638	repressed	-1.571	0.096
gal5-gal	11340206	induced	0.874	0.096

Rtg3				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
SFP1OE+	16880382	induced	0.294	0.226
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	repressed	0.000	0.141
ylr403w deletion Iyer 2007	17417638	repressed	2.004	0.141
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	0.000	0.140
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-0.070	0.137
yp1254w deletion Iyer 2007	17417638	repressed	0.026	0.137
ygl073w deletion Iyer 2007	17417638	repressed	-0.248	0.136
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	induced	0.410	0.133
sfp1::GALSFP1 t=30min GAL vs. t=0 RAFF (YT00271)	12089449	induced	-1.296	0.132
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	0.000	0.132
464. Expression in response to 0.2% MMS for 60 min(1)	11027285	repressed	0.485	0.131
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	repressed	0.000	0.129
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.128
yol148c deletion Iyer 2007	17417638	repressed	-0.924	0.128
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(4)	11101837	induced	0.244	0.127
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	repressed	0.000	0.127
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.126
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.160	0.126
gal7+gal	11340206	repressed	-0.013	0.125
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	repressed	-0.070	0.125
YPL231W	15242642	repressed	0.268	0.125
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	repressed	0.000	0.125
sfp1::GALSFP1 t=50min GAL vs. t=0 RAFF (YT00265)	12089449	induced	-1.129	0.124
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	induced	1.362	0.124
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.123
sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	induced	-4.385	0.123
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	repressed	-0.725	0.121
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	-0.270	0.121
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	0.830	0.121
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.150	0.120
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.120
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	-0.030	0.120

560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	repressed	-0.150	0.120
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	repressed	0.200	0.119
478. Expression in haploid cells in response to rapamycin (100nM) for: MHY1 (dun1) + heat 20 min	10611304	repressed	1.009	0.119
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	repressed	0.000	0.119
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	repressed	-0.230	0.118
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	-0.205	0.118
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.117
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.117
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	repressed	0.166	0.117
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	repressed	-0.150	0.116
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	0.315	0.116
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	0.000	0.116
579. Brown enviromental changes :aa starv 1 h(1)	11102521	repressed	0.300	0.116
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	repressed	0.571	0.116
550. Brown enviromental changes :dtc 000 min dtc-2(1)	11102521	induced	-0.100	0.115
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	induced	-0.299	0.115
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	repressed	-0.490	0.115
448. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.114
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	repressed	0.441	0.114
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	repressed	-0.070	0.114
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.114
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	induced	-0.560	0.114
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	-0.010	0.113
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	repressed	0.550	0.113
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	-0.340	0.113
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	0.030	0.113
ynl216w deletion Iyer 2007	17417638	repressed	1.219	0.113
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	repressed	0.000	0.113
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	repressed	0.120	0.112
456. Expression in response to high 4NQO (8 microgram/ml) for 60 min(1)	11027285	repressed	0.000	0.112
yjl127c deletion Iyer 2007	17417638	repressed	-0.246	0.111
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	repressed	0.540	0.111
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	0.320	0.110

439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	0.342	0.110
34. Young: Expression in taf17 mutant(1)	9845373	repressed	0.000	0.110
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.060	0.110
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(3)	11101837	induced	0.723	0.109
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	repressed	-0.250	0.109
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	repressed	0.660	0.109
dun1- + 0.02% MMs - 30 min	11598186	repressed	-0.064	0.108
wt-gal	11340206	repressed	0.379	0.108
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	induced	0.040	0.108
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.108
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	repressed	0.126	0.108
462. Expression in response to 0.05% MMS for 60 min(1)	11027285	repressed	0.000	0.108
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	repressed	0.000	0.108
37. Young: Expression in gcn5 mutant(1)	9845373	repressed	0.000	0.107
YGR048W	15242642	repressed	0.199	0.107
106. Young: Expression in tsm1 deletion mutant(1)	10864329	repressed	0.000	0.107
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	-0.082	0.107
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	repressed	0.000	0.107
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.107
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	-0.007	0.107
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	-0.023	0.107
475. Expression in hos2 deletion(1)	11095743	induced	-0.289	0.107
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	repressed	0.113	0.107
YLR266C constitutively active (cl-VP16)	15145054	repressed	-0.527	0.107
wt_plus_gamma_20_min	11598186	repressed	-0.220	0.106
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	repressed	0.280	0.106
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	repressed	0.250	0.106
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.030	0.106
346. Rosetta 2000: Expression in yml005w deletion mutant (1)	10929718	induced	-0.076	0.105
wt_plus_gamma_10_min	11598186	repressed	-0.250	0.105
WT/cst6+	16880382	induced	-0.397	0.105
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.105
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	repressed	0.560	0.105
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	repressed	-0.100	0.105

563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	repressed	-0.400	0.104
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	repressed	-0.220	0.104
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	repressed	0.180	0.104
yil036w deletion Iyer 2007	17417638	repressed	0.735	0.104
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.030	0.104
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	repressed	-1.060	0.104
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	repressed	0.350	0.103
gal2-gal	11340206	repressed	0.166	0.103
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	repressed	0.340	0.103
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	repressed	0.263	0.103
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	repressed	-0.143	0.103
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.094	0.103
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	repressed	0.168	0.103
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.120	0.102
YNL131W	15242642	repressed	1.076	0.102
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	repressed	-0.336	0.102
455. Expression in response to high MNNG (27 microgram/ml) for 60 min(1)	11027285	repressed	0.000	0.102
YNL149C	15242642	repressed	0.152	0.102
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	repressed	0.000	0.101
YDR091C	15242642	repressed	0.199	0.101
103. Young: Expression in taf60 deletion mutant(1)	10864329	repressed	0.000	0.101
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	repressed	0.290	0.101
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	repressed	0.500	0.101
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.100
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	repressed	0.073	0.100
pdr3 deletion	15145054	induced	-0.220	0.100
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	repressed	0.100	0.100
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	0.000	0.100
DES460 + 0.2% MMS - 45 min	11598186	repressed	-0.110	0.100
ybr289w deletion Iyer 2007	17417638	repressed	0.503	0.100
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	repressed	0.029	0.099
44. Expression in snf2 mutant cells in YPD(1)	10725359	repressed	0.000	0.099
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	repressed	0.750	0.099

100 microM BCS 30 min	10922376	induced	0.000	0.099
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	0.084	0.099
214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	0.130	0.099
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	repressed	0.000	0.099
yir033w deletion Iyer 2007	17417638	repressed	0.572	0.098
gal4-gal	11340206	repressed	0.060	0.098
gal3-gal	11340206	repressed	-0.372	0.098
104. Young: Expression in taf61 deletion mutant(1)	10864329	repressed	0.000	0.098
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	repressed	-0.140	0.098
554. Brown enviromental changes :dtt 120 min dtt-2(1)	11102521	repressed	0.450	0.098
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	repressed	-0.400	0.098
481. Expression in response to heat shock: 15,30,45,60,120 min(5)	11179418	repressed	0.000	0.098
yol004w deletion Iyer 2007	17417638	repressed	-0.903	0.098
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	repressed	0.240	0.098
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.010	0.098
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	repressed	0.250	0.098
Yrm1 overexpressed 6h	14512416	repressed	-0.007	0.097
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	0.000	0.097
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	induced	0.280	0.097
gal80-gal	11340206	repressed	1.774	0.097
Yrm1 overexpressed 12h	14512416	repressed	0.365	0.097
629. Brown enviromental changes :DBYmsn2msn4 (good strain) + 0.32 mM H2O2(1)	11102521	repressed	0.060	0.097
BY4742 stb3D 10 min after glucose addition	17616518	repressed	0.040	0.097
YOL005C	15242642	repressed	0.123	0.097
yer111c deletion Iyer 2007	17417638	repressed	-0.679	0.097
gal3+gal	11340206	repressed	0.017	0.097
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	induced	-0.070	0.097
638. Brown enviromental changes :glucose car-1(1)	11102521	induced	0.730	0.097
YNL272C	15242642	repressed	0.308	0.097
YOR004W	15242642	induced	0.213	0.096
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	repressed	-0.857	0.096
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	repressed	0.959	0.096
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	repressed	0.000	0.096
gal10-gal	11340206	repressed	-0.309	0.096

111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	repressed	0.395	0.096
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.096
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	repressed	-0.149	0.095
Sfl1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
32. Young: Expression in swi2 mutant(1)	9845373	repressed	0.000	0.148
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	repressed	-0.198	0.144
ypl254w deletion Iyer 2007	17417638	repressed	-0.337	0.143
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.430	0.143
SFP1OE+	16880382	induced	-0.166	0.141
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	-0.821	0.136
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.239	0.135
YLR266C constitutively active (cl-VP16)	15145054	repressed	0.917	0.129
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	0.047	0.128
ylr403w deletion Iyer 2007	17417638	repressed	0.011	0.128
YHR205W	15242642	induced	0.294	0.127
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	0.500	0.127
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.126
YBR193C	15242642	repressed	0.047	0.126
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.125
HSF1OE+	16880382	induced	0.643	0.125
6. Expression during the cell cycle (cdc15 arrest and release)(23)	9843569	repressed	-0.170	0.124
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	-0.070	0.123
YOR077W	15242642	induced	0.714	0.123
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	-0.153	0.122
UPC2OE+	16880382	induced	-0.459	0.121
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	0.007	0.120
ynr063w deletion Iyer 2007	17417638	repressed	-0.076	0.120
474. Expression in hda1 deletion(1)	11095743	induced	-1.162	0.120
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	0.076	0.120
29. Young: Expression in srb5 mutant(1)	9845373	repressed	0.000	0.119
ypl177c deletion Iyer 2007	17417638	repressed	1.234	0.119
YHP1OE+	16880382	induced	-0.132	0.118

mec1_plus_gamma_30_min	11598186	repressed	0.000	0.118
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	-0.040	0.118
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.213	0.117
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.168	0.117
104. Young: Expression in taf61 deletion mutant(1)	10864329	repressed	0.000	0.116
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	induced	-0.029	0.116
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	0.000	0.116
214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	0.209	0.116
YOR335C	15242642	induced	1.070	0.116
gal80-gal	11340206	repressed	1.608	0.116
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	0.040	0.115
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	repressed	-0.126	0.115
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.114
DES460 + 0.02% MMS - 5 min	11598186	repressed	-0.199	0.114
mec1_plus_gamma_20_min	11598186	repressed	-0.164	0.114
yor290c deletion Iyer 2007	17417638	repressed	0.368	0.114
ydr392w deletion Iyer 2007	17417638	repressed	0.091	0.114
gal1gal10+gal	11340206	repressed	0.296	0.113
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	0.260	0.113
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	repressed	-0.057	0.112
YDL060W	15242642	induced	-0.237	0.112
STP2OE+	16880382	induced	NaN	0.112
ypl129w deletion Iyer 2007	17417638	repressed	0.183	0.111
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.133	0.111
YLR060W	15242642	repressed	0.684	0.111
72. Expression in response to overproduction of activated Bni1p(1)	10657304	repressed	-0.109	0.111
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	induced	-0.202	0.111
RFX1OE+	16880382	induced	0.153	0.110
YPL063W	15242642	induced	0.341	0.110
ygl073w deletion Iyer 2007	17417638	repressed	-0.329	0.110
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.110
yer088c deletion Iyer 2007	17417638	induced	-1.741	0.110
6. Expression during the cell cycle (cdc15 arrest and release)(9)	9843569	induced	0.100	0.109
ynl216w deletion Iyer 2007	17417638	repressed	-0.411	0.109

WT_V161E	17407552	repressed	NaN	0.109
ROX1OE+	16880382	repressed	-0.212	0.109
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	repressed	0.920	0.109
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	repressed	0.000	0.109
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.059	0.109
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.196	0.109
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	repressed	0.174	0.109
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	induced	0.299	0.109
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.790	0.109
ydr448w deletion Iyer 2007	17417638	repressed	0.285	0.109
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.395	0.108
YDR489W	15242642	induced	0.685	0.108
yhl025w deletion Iyer 2007	17417638	repressed	0.835	0.108
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.310	0.108
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.605	0.107
YFL024C	15242642	induced	1.136	0.107
yol148c deletion Iyer 2007	17417638	repressed	0.606	0.107
ynl021w deletion Iyer 2007	17417638	induced	-0.446	0.107
ynl236w deletion Iyer 2007	17417638	repressed	-0.201	0.107
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.280	0.107
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.106
MIG1OE+	16880382	induced	0.157	0.106
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	0.770	0.106
ydr173c deletion Iyer 2007	17417638	repressed	0.523	0.106
145. Rosetta 2000: Expression in cyt1 deletion mutant (1)	10929718	induced	0.355	0.106
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	0.090	0.105
gal6-gal	11340206	repressed	-0.179	0.105
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	0.069	0.105
yol004w deletion Iyer 2007	17417638	repressed	-0.494	0.105
yil036w deletion Iyer 2007	17417638	repressed	0.341	0.104
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	0.000	0.104
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.104
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	repressed	0.000	0.104
trp- 2% Glucose-Average fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	-0.460	0.104

162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	repressed	0.608	0.103
YLR106C	15242642	induced	0.031	0.103
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	repressed	-0.060	0.103
100 microM BCS 30 min	10922376	induced	1.063	0.103
HAP4OE+	16880382	repressed	-0.299	0.103
ypr018w deletion Iyer 2007	17417638	repressed	NaN	0.103
(trp- 2% Glucose-203742) fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	-0.560	0.103
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	-0.150	0.103
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	0.203	0.102
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	repressed	-0.382	0.102
ylr266c deletion	15145054	induced	-0.159	0.102
YLR147C	15242642	induced	0.473	0.102
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.460	0.102
Yrm1 overexpressed 14h	14512416	induced	1.017	0.102
YJL009W	15242642	repressed	-0.063	0.102
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-0.275	0.102
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	repressed	-0.275	0.102
PDR1 constitutively active (cl-VP16)	15145054	repressed	-0.331	0.102
ybr297w deletion Iyer 2007	17417638	repressed	-0.538	0.102
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	-0.430	0.101
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-1.180	0.101
6. Expression during the cell cycle (cdc15 arrest and release)(24)	9843569	repressed	-0.550	0.101
YMR239C	15242642	induced	0.316	0.100
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	0.490	0.100
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.001	0.100
103. Young: Expression in taf60 deletion mutant(1)	10864329	repressed	0.000	0.100
sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	induced	0.033	0.100
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	-0.300	0.100
GAT4OE+	16880382	induced	0.020	0.100
DTAND_V161EF182V	17407552	repressed	NaN	0.099
YJL081C	15242642	induced	1.023	0.099
ydl056w deletion Iyer 2007	17417638	repressed	-0.369	0.099
gal1+gal	11340206	repressed	0.595	0.099
YKR079C	15242642	induced	0.470	0.099

MOT3OE+	16880382	induced	-0.182	0.099
YDR412W	15242642	induced	0.222	0.099
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	repressed	-0.100	0.099
YDL196W	15242642	induced	0.460	0.099
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	-0.340	0.098
TOS8OE+	16880382	induced	0.282	0.098
5. Expression during the cell cycle (alpha factor arrest and release)(8)	9843569	repressed	0.000	0.098
ylr039c deletion Iyer 2007	17417638	repressed	0.535	0.098
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	0.000	0.098
YDR464W	15242642	induced	0.976	0.098
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	-0.747	0.098
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	0.074	0.098
YRR1 constitutively active (cl-VP16)	15145054	repressed	-0.177	0.097
168. Rosetta 2000: Expression in far1 (haploid) deletion mutant (1)	10929718	induced	-0.116	0.097
YNL158W	15242642	induced	0.900	0.097
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.097
YLR359W	15242642	induced	0.088	0.097
(trp- 2% Glucose-203686) fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	-0.120	0.097
WT_Toa2-WT	17407552	repressed	NaN	0.097
YPR015COE+	16880382	induced	-0.365	0.097
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	-0.193	0.097
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.580	0.097
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.078	0.097
ydr443c deletion Iyer 2007	17417638	induced	0.146	0.097
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.050	0.097
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	-0.014	0.097
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	repressed	-0.189	0.096
YML031W	15242642	induced	1.421	0.096
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	-0.030	0.096
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.096
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	repressed	0.146	0.096
380. Rosetta 2000: Expression in yor072w deletion mutant (1)	10929718	induced	0.080	0.096
gal3+gal	11340206	repressed	-0.296	0.096

Sfp1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
SFP1OE+	16880382	induced	2.646	0.271
yol148c deletion Iyer 2007	17417638	repressed	0.542	0.199
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	repressed	-1.044	0.199
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	repressed	0.061	0.196
sfp1::GALSFP1 t=50min GAL vs. t=0 RAFF (YT00265)	12089449	induced	9.700	0.193
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	0.959	0.191
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	-1.993	0.191
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	repressed	-0.155	0.190
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	repressed	0.337	0.190
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	repressed	-0.707	0.189
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	repressed	0.320	0.188
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.188
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	repressed	1.077	0.188
ygl073w deletion Iyer 2007	17417638	repressed	-0.350	0.188
sfp1::GALSFP1 t=30min GAL vs. t=0 RAFF (YT00271)	12089449	induced	6.943	0.187
ylr403w deletion Iyer 2007	17417638	repressed	-6.775	0.186
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	1.497	0.185
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	repressed	-0.170	0.184
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.263	0.183
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	repressed	0.179	0.183
ypl254w deletion Iyer 2007	17417638	repressed	-1.331	0.183
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	-0.149	0.182
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	repressed	0.360	0.181
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	induced	7.574	0.178
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.748	0.176
462. Expression in response to 0.05% MMS for 60 min(1)	11027285	repressed	0.492	0.175
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	repressed	-0.252	0.175
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	repressed	-0.360	0.175
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	induced	-0.029	0.174
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	repressed	-0.640	0.174
626. Brown enviromental changes :DBYap1- 37degree heat - 20 min (redo)(1)	11102521	repressed	0.320	0.174
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	repressed	0.150	0.174

605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	repressed	-0.270	0.174
yor290c deletion Iyer 2007	17417638	repressed	-2.078	0.173
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	repressed	0.110	0.173
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	repressed	0.260	0.173
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-0.214	0.172
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.239	0.172
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	repressed	-0.230	0.172
wt_plus_gamma_20_min	11598186	repressed	0.289	0.171
sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	induced	8.006	0.171
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	repressed	0.460	0.171
32. Young: Expression in swi2 mutant(1)	9845373	repressed	-0.113	0.171
624. Brown enviromental changes :DBYmsn2-4- 37degree heat - 20 min(1)	11102521	repressed	-0.200	0.170
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	repressed	-0.540	0.170
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	repressed	-0.580	0.170
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	0.030	0.169
464. Expression in response to 0.2% MMS for 60 min(1)	11027285	repressed	1.793	0.169
448. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.401	0.169
ybr289w deletion Iyer 2007	17417638	repressed	1.268	0.168
mec1_plus_gamma_20_min	11598186	repressed	-0.496	0.168
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	repressed	-0.916	0.168
yil036w deletion Iyer 2007	17417638	repressed	-0.774	0.168
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.363	0.167
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	repressed	0.440	0.167
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	repressed	-0.380	0.167
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	repressed	0.440	0.166
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(4)	11101837	induced	-0.847	0.166
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	repressed	0.280	0.166
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.165
90. Expression in his3 mutant cells(1)	9809554	repressed	0.332	0.164
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	repressed	0.180	0.164
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	-0.200	0.163
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	repressed	0.000	0.163
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	repressed	0.240	0.163
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	repressed	0.010	0.163

MHY1 (dun1) + heat 20 min	11598186	repressed	-0.233	0.163
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	repressed	0.180	0.163
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	repressed	0.120	0.162
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	repressed	-0.060	0.162
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	repressed	0.410	0.162
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.162
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	repressed	0.080	0.162
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.161
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	repressed	0.490	0.161
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	-0.510	0.161
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.514	0.160
DES459 (mec1) + heat 20 min	11598186	repressed	0.272	0.160
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	repressed	-0.690	0.159
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	repressed	0.120	0.159
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.159
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	repressed	-0.100	0.159
yg1023c deletion Iyer 2007	17417638	repressed	-0.611	0.159
DES460 + 0.2% MMS - 45 min	11598186	repressed	0.155	0.159
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	repressed	-0.140	0.158
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	repressed	-0.540	0.158
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	repressed	-0.714	0.158
455. Expression in response to high MNNG (27 microgram/ml) for 60 min(1)	11027285	repressed	0.527	0.157
WT_Toa2-WT	17407552	repressed	-0.267	0.156
444. Expression in wild type versus strain YHE710 (mks1 deletion) under steady state	11137008	induced	0.094	0.156
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	repressed	-0.640	0.156
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.260	0.156
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	repressed	0.160	0.156
579. Brown enviromental changes :aa starv 1 h(1)	11102521	repressed	-0.060	0.156
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	repressed	-0.300	0.156
28. Young: Expression in srb4 mutant(1)	9845373	repressed	-0.506	0.156
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	repressed	-0.920	0.155
29. Young: Expression in srb5 mutant(1)	9845373	repressed	-1.168	0.155
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	-0.506	0.154
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	-0.200	0.154

10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	repressed	-0.275	0.154
550. Brown enviromental changes :dtt 000 min dtt-2(1)	11102521	induced	0.000	0.154
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	repressed	-1.085	0.153
YLR266C constitutively active (cl-VP16)	15145054	repressed	-0.185	0.153
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	repressed	0.302	0.153
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	repressed	-0.430	0.153
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	repressed	-0.160	0.153
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.153
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	induced	-0.220	0.152
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	0.180	0.152
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	repressed	1.307	0.152
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	repressed	0.230	0.152
wt_plus_gamma_30_min	11598186	repressed	0.202	0.151
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	repressed	0.080	0.151
106. Young: Expression in tsm1 deletion mutant(1)	10864329	repressed	0.000	0.150
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.269	0.150
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	0.012	0.150
DES460 + 0.02% MMS - 30 min	11598186	repressed	0.403	0.150
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	repressed	0.010	0.150
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.054	0.150
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	repressed	0.040	0.150
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	repressed	0.259	0.150
483. Expression in response to alkali: 10,20,40,60,80,100 min(3)	11179418	repressed	-0.481	0.150
yir033w deletion Iyer 2007	17417638	repressed	-0.668	0.149
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	repressed	0.729	0.149
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	repressed	0.892	0.149
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	repressed	0.460	0.149
(trp- 2% Glucose-203390) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	0.070	0.149
trp- 2% Glucose-Average fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	0.180	0.149
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	repressed	-0.390	0.148
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	repressed	-0.250	0.148
457. Expression of G1 arrested cells (with alpha factor) in response to 0.1% MMS for 60	11027285	repressed	0.699	0.148
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.085	0.148
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.282	0.148

yhr124w deletion Iyer 2007	17417638	induced	-1.029	0.148
gal7+gal	11340206	repressed	0.242	0.148
34. Young: Expression in taf17 mutant(1)	9845373	repressed	0.000	0.147
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	repressed	0.660	0.147
88. Expression in response to DNA damage by MMS(1)	9990050	repressed	0.000	0.147
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	0.000	0.147
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	-1.442	0.147
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	induced	-0.816	0.146
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	repressed	-0.470	0.146
YNL149C	15242642	repressed	0.134	0.146
YKL222C constitutively active (cl-VP16)	15145054	repressed	-0.318	0.146
TOS8OE+	16880382	induced	0.186	0.146
452. Expression in response to low 4NQO (2 microgram/ml) for 60 min(1)	11027285	repressed	-0.354	0.146
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	repressed	-0.150	0.146
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	-0.817	0.145
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	repressed	-0.516	0.145
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	-0.229	0.145
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	-0.906	0.145
625. Brown enviromental changes :DBYmsn2/4 (real strain) + 37degrees (20 min)(1)	11102521	repressed	0.010	0.145
ROX1OE+	16880382	repressed	-0.885	0.145
DES460 + 0.02% MMS - 5 min	11598186	repressed	-0.057	0.144
100 microM BCS 30 min	10922376	induced	0.525	0.144
630. Brown enviromental changes :DBYmsn2/4 (real strain) + 0.32 mM H2O2 (20 min)(1)	11102521	repressed	0.110	0.144
Yrm1 overexpressed 30 min	14512416	induced	-0.769	0.144
6. Expression during the cell cycle (cdc15 arrest and release)(24)	9843569	repressed	-0.690	0.144
trp- 2% Glucose-Average fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	-0.220	0.144
447. Expression in response to 0.1% MMS for 30 min(1)	11027285	repressed	0.506	0.143
pdr3 deletion	15145054	induced	0.342	0.143
YGR048W	15242642	repressed	0.292	0.143
YPL231W	15242642	repressed	-0.044	0.143
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	repressed	-0.940	0.143
yjl127c deletion Iyer 2007	17417638	repressed	-1.200	0.143
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	repressed	0.231	0.143

yol004w deletion Iyer 2007	17417638	repressed	-0.268	0.142
(trp- 2% Glucose-203792) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	0.290	0.142
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.142
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	repressed	0.152	0.142
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	repressed	0.242	0.141
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	repressed	-0.360	0.141
yhl025w deletion Iyer 2007	17417638	repressed	0.454	0.141
450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	repressed	-0.092	0.140
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	induced	-0.036	0.140
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	repressed	0.495	0.140
656. Brown enviromental changes :steady state 21 dec C ct-2(1)	11102521	induced	0.010	0.140
mec1_plus_gamma_5_min	11598186	repressed	-0.276	0.139
554. Brown enviromental changes :dtt 120 min dtt-2(1)	11102521	repressed	0.060	0.139
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	repressed	-0.209	0.139
632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	repressed	-0.040	0.139
mec1_plus_gamma_10_min	11598186	repressed	-0.618	0.139
37. Young: Expression in gcn5 mutant(1)	9845373	repressed	0.000	0.139
wt_plus_gamma_10_min	11598186	repressed	0.318	0.139
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(3)	9784122	repressed	-0.345	0.139
44. Expression in snf2 mutant cells in YPD(1)	10725359	repressed	-0.263	0.138
503. Brown enviromental changes :37C to 25C shock - 15 min(1)	11102521	induced	0.770	0.138
103. Young: Expression in taf60 deletion mutant(1)	10864329	repressed	0.000	0.138
Yrm1 overexpressed 12h	14512416	repressed	0.090	0.138
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.040	0.138
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	repressed	0.610	0.138
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	-0.339	0.138
DES460 + 0.02% MMS - 90 min	11598186	repressed	-0.125	0.138
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	0.112	0.138
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	0.066	0.137
WT_V161E	17407552	induced	-0.060	0.136
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	-0.131	0.136
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	0.000	0.136
trp- 2% Glucose-Average fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	-0.030	0.136
ypl075w deletion Iyer 2007	17417638	repressed	0.303	0.135

638. Brown enviromental changes :glucose car-1(1)	11102521	induced	0.260	0.135
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	repressed	-0.380	0.134
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	induced	0.200	0.134
ynl236w deletion Iyer 2007	17417638	repressed	-1.020	0.134
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	induced	-0.030	0.134
DES460 (wt) - mock irradiation - 5 min	11598186	repressed	0.000	0.134
505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	induced	0.140	0.134
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	0.050	0.133
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	repressed	0.074	0.133
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	repressed	0.731	0.133
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	induced	-0.053	0.133
ynl216w deletion Iyer 2007	17417638	repressed	0.700	0.133
5. Expression during the cell cycle (alpha factor arrest and release)(4)	9843569	repressed	-0.130	0.132
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	induced	0.019	0.132
WT/sfp1+	16880382	repressed	-3.296	0.132
ynl199c deletion Iyer 2007	17417638	repressed	-0.867	0.132
165. Rosetta 2000: Expression in erg6 deletion mutant (1)	10929718	repressed	-0.073	0.132
DES460 + 0.02% MMS - 120 min	11598186	repressed	-0.014	0.132
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	repressed	0.580	0.132
YPR033C	15242642	repressed	0.447	0.132
WT/msn4+	16880382	repressed	NaN	0.132
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.110	0.132
1. Cell cycle: Expression in response to Cln3p (set 1)(1)	9843569	repressed	0.390	0.132
501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	repressed	-0.070	0.131
Addition of 1M NaCl (90)	11278394	repressed	0.810	0.131
YDR527W	15242642	repressed	-0.106	0.131
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	induced	0.210	0.130
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	repressed	-0.058	0.130
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	repressed	0.441	0.130
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.280	0.130
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	induced	0.310	0.130
346. Rosetta 2000: Expression in yml005w deletion mutant (1)	10929718	induced	0.050	0.129
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	repressed	0.080	0.129
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	repressed	-1.019	0.129

45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	0.024	0.129
DES460 + 0.02% MMS - 60 min	11598186	repressed	-0.058	0.129
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	repressed	0.266	0.129
ylr182w deletion Iyer 2007	17417638	repressed	-0.973	0.129
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	repressed	-0.203	0.129
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	repressed	-0.073	0.129
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	repressed	-0.713	0.129
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.442	0.129
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	-0.166	0.128
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	induced	-0.120	0.128
6. Expression during the cell cycle (cdc15 arrest and release)(23)	9843569	repressed	-0.450	0.128
DTAND_V161E	17407552	induced	-0.230	0.128
(trp- 2% Glucose-203742) fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	-0.360	0.128
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	repressed	-0.470	0.128
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	induced	-0.200	0.128
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	repressed	0.339	0.128
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	-0.120	0.128
yer111c deletion Iyer 2007	17417638	repressed	-1.611	0.127
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	repressed	0.076	0.127
556. Brown enviromental changes :dtc 480 min dtc-2(1)	11102521	induced	-0.070	0.127
33. Young: Expression in taf145 mutant(1)	9845373	repressed	0.000	0.127
ypl129w deletion Iyer 2007	17417638	repressed	-2.423	0.127
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	repressed	-0.620	0.127
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	repressed	0.480	0.126
8. Expression during the cell cycle (cell size selection and release)(1)	9843569	repressed	-0.020	0.126
456. Expression in response to high 4NQO (8 microgram/ml) for 60 min(1)	11027285	repressed	-0.168	0.126
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	induced	-0.090	0.126
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.611	0.125
gal2-gal	11340206	repressed	0.076	0.125
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	-0.227	0.125
gal4-gal	11340206	repressed	-0.116	0.125
95. Expression in response to 50ug/mL FK506(1)	9809554	repressed	0.071	0.125
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.140	0.125
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	repressed	0.059	0.125

563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	repressed	-0.220	0.125
yml102w deletion lyer 2007	17417638	repressed	-1.289	0.124
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	repressed	0.900	0.124
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	repressed	0.060	0.124
371. Rosetta 2000: Expression in ymr269w deletion mutant (1)	10929718	induced	0.259	0.124
YNR035C	15242642	repressed	-0.120	0.124
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(3)	11101837	induced	-0.141	0.123
YLR440C	15242642	repressed	-0.277	0.123
gal80-gal	11340206	repressed	0.824	0.123
104. Young: Expression in taf61 deletion mutant(1)	10864329	repressed	0.000	0.123
yjl176c deletion lyer 2007	17417638	repressed	-0.004	0.123
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	repressed	-0.170	0.123
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	repressed	-0.220	0.123
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(5)	10657304	induced	0.013	0.123
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	repressed	0.046	0.122
YOL005C	15242642	repressed	-0.094	0.122
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	0.233	0.122
WT_WT	17407552	repressed	0.079	0.122
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	repressed	-0.025	0.122
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	repressed	0.495	0.121
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	repressed	-0.320	0.121
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.020	0.121
ypr018w deletion lyer 2007	17417638	repressed	-1.289	0.121
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	0.153	0.121
mec1_plus_gamma_30_min	11598186	repressed	-0.441	0.120
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	repressed	0.080	0.120
(trp- 2% Glucose-203686) fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	-0.160	0.120
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	induced	-0.230	0.120
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	-0.498	0.120
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	repressed	0.140	0.120
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	repressed	0.100	0.120
YLR060W	15242642	repressed	0.919	0.120
dun1- + 0.02% MMs - 30 min	11598186	repressed	0.049	0.119
YOR236W	15242642	repressed	0.185	0.119

548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	repressed	-0.740	0.119
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	0.090	0.119
547. Brown enviromental changes :2.5mM DTT 090 min dtt-1(1)	11102521	repressed	-0.400	0.119
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	repressed	-1.120	0.118
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	repressed	0.290	0.118
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	repressed	-0.209	0.118
YPL243W	15242642	repressed	0.101	0.118
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(3)	10657304	induced	-0.039	0.117
392. Rosetta 2000: Expression in cells with PMA1 under tet promoter(1)	10929718	repressed	-0.113	0.117
162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	repressed	0.382	0.117
(trp- 2% Glucose-203687) fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	0.090	0.117
gal1gal10+gal	11340206	repressed	-0.023	0.117
gal2+gal	11340206	repressed	0.116	0.117
wt-gal	11340206	repressed	0.967	0.117
629. Brown enviromental changes :DBYmsn2msn4 (good strain) + 0.32 mM H2O2(1)	11102521	repressed	0.140	0.116
mec1_plus_gamma_120_min	11598186	repressed	-0.674	0.116
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	-0.028	0.116
DES460 + 0.02% MMS - 15 min	11598186	repressed	0.266	0.116
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	repressed	-0.086	0.116
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(4)	10657304	induced	-0.009	0.116
gal3-gal	11340206	repressed	0.149	0.116
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	repressed	0.565	0.116
657. Brown enviromental changes :steady state 25 dec C ct-2(1)	11102521	induced	-0.120	0.115
ykr099w deletion Iyer 2007	17417638	repressed	-1.255	0.115
255. Rosetta 2000: Expression in sap1 deletion mutant (1)	10929718	repressed	0.126	0.115
636. Brown enviromental changes :ethanol car-1(1)	11102521	repressed	-0.290	0.115
Yrm1 overexpressed 8h	14512416	repressed	-0.030	0.115
YBR193C	15242642	repressed	-0.971	0.115
YOR146W	15242642	repressed	-0.415	0.115
312. Rosetta 2000: Expression in yel028w deletion mutant (1)	10929718	repressed	0.013	0.115
WT/cst6+	16880382	induced	NaN	0.115
631. Brown enviromental changes :DBYyap1- + 0.3 mM H2O2 (20 min)(1)	11102521	repressed	0.100	0.115
ydr392w deletion Iyer 2007	17417638	repressed	-1.159	0.114
481. Expression in response to heat shock: 15,30,45,60,120 min(5)	11179418	repressed	0.352	0.114

21. Fink: Expression in haploid ste7 deletion mutant(1)	10535956	repressed	0.000	0.114
214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	0.767	0.114
YPL010W	15242642	repressed	0.293	0.114
523. Brown enviromental changes :constant 0.32 mM H2O2 (10 min) redo(1)	11102521	repressed	0.320	0.114
474. Expression in hda1 deletion(1)	11095743	induced	-0.206	0.113
475. Expression in hos2 deletion(1)	11095743	induced	-0.412	0.113
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	repressed	0.000	0.113
ylr039c deletion Iyer 2007	17417638	repressed	-0.037	0.113
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	repressed	0.000	0.113
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	repressed	0.080	0.113
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	repressed	0.411	0.112
YER172C	15242642	repressed	0.284	0.112
582. Brown enviromental changes :aa starv 6 h(1)	11102521	repressed	0.140	0.112
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	repressed	-0.230	0.112
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(1)	9784122	repressed	-1.111	0.112
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	1.034	0.112
gal7-gal	11340206	repressed	0.186	0.112
YLR106C	15242642	induced	0.468	0.112
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.951	0.112
513. Brown enviromental changes :29C to 33C - 5 minutes(1)	11102521	repressed	0.420	0.111
ydr207c deletion Iyer 2007	17417638	repressed	-1.475	0.111
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	repressed	-0.170	0.111
HAP4OE+	16880382	repressed	-0.652	0.111
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	induced	-0.110	0.111
ygr063c deletion Iyer 2007	17417638	repressed	-2.121	0.111
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.238	0.111
8. Expression during the cell cycle (cell size selection and release)(10)	9843569	induced	0.110	0.111
gal3+gal	11340206	repressed	0.369	0.111
gal6-gal	11340206	repressed	0.106	0.111
rsc30 deletion CairnsReporter name	11336698	induced	0.079	0.110
YNL310C	15242642	repressed	0.192	0.110
20. Fink: Expression in haploid ste12 deletion mutant(1)	10535956	repressed	0.000	0.110
CRZ1OE+	16880382	repressed	0.082	0.110
YLR229C	15242642	repressed	0.235	0.110

480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.119	0.110
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	0.060	0.110
686. Expression in response to 0.8M NaCl for 20 min in hog1 mutant(1)	10748181	repressed	0.000	0.110
641. Brown enviromental changes :sucrose car-1(1)	11102521	induced	-0.170	0.110
368. Rosetta 2000: Expression in ymr237w deletion mutant (1)	10929718	repressed	0.070	0.110
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	induced	7.042	0.110
UPC2OE+	16880382	induced	-0.369	0.109
542. Brown enviromental changes :2.5mM DTT 005 min dtt-1(1)	11102521	induced	-0.430	0.109
22. Fink: Expression in haploid high copyt TEC1(1)	10535956	repressed	0.000	0.109
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.090	0.109
307. Rosetta 2000: Expression in yea4 deletion mutant (1)	10929718	induced	0.166	0.109
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	repressed	-0.057	0.109
gal4+gal	11340206	repressed	-0.140	0.109
WT/cat8+	16880382	repressed	-0.259	0.108
6. Expression during the cell cycle (cdc15 arrest and release)(21)	9843569	repressed	0.000	0.108
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	repressed	0.070	0.108
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	repressed	-0.116	0.108
ygl244w deletion Iyer 2007	17417638	repressed	-1.068	0.108
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	repressed	-0.600	0.108
74. Expression in response to overproduction of activated Rho1p(1)	10657304	repressed	0.133	0.108
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	repressed	0.190	0.108
yhr041c deletion Iyer 2007	17417638	repressed	-1.222	0.108
322. Rosetta 2000: Expression in yer034w deletion mutant (1)	10929718	induced	0.246	0.108
Yrm1 overexpressed 6 h (pYES plasmid)	14512416	repressed	0.402	0.108
364. Rosetta 2000: Expression in ymr141c deletion mutant (1)	10929718	repressed	0.359	0.107
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	repressed	0.104	0.107
486. Expression in response to NaCl: 15 30 45 60 120 min(4)	11179418	repressed	0.703	0.107
pdr1 deletion	15145054	induced	-0.008	0.107
BY4742 stb3D Post Log	17616518	induced	0.160	0.107
RFX1OE+	16880382	induced	0.291	0.107
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	repressed	0.290	0.107
541. Brown enviromental changes :1 mM Menadione (160 min) redo(1)	11102521	repressed	-0.300	0.107
5. Expression during the cell cycle (alpha factor arrest and release)(1)	9843569	induced	0.100	0.107
DES459 (mec1-) + 0.02% MMS - 30 min	11598186	repressed	-0.098	0.106

Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.106
5. Expression during the cell cycle (alpha factor arrest and release)(14)	9843569	induced	-0.170	0.106
46. Expression in swi1 mutant cells in YPD(1)	10725359	repressed	-0.591	0.106
YIL106W	15242642	repressed	0.317	0.106
553. Brown enviromental changes :dtt 060 min dtt-2(1)	11102521	repressed	-0.270	0.106
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.180	0.106
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	0.000	0.106
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.106
348. Rosetta 2000: Expression in yml018c deletion mutant (1)	10929718	induced	0.063	0.106
YBL020W	15242642	repressed	0.093	0.106
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.013	0.106
gal10+gal	11340206	repressed	-0.289	0.106
55. Expression in response to overproduction of Ste11p(1)	10657304	induced	0.073	0.105
72. Expression in response to overproduction of activated Bni1p(1)	10657304	repressed	-0.003	0.105
216. Rosetta 2000: Expression in pac2 deletion mutant (1)	10929718	repressed	0.120	0.105
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	repressed	-0.036	0.105
YBL040C	15242642	repressed	0.088	0.105
8. Expression during the cell cycle (cell size selection and release)(4)	9843569	induced	-0.200	0.105
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	-0.251	0.105
gal1+gal	11340206	repressed	0.322	0.105
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	-0.300	0.105
Expression in PDR3-7 mutant(1)	10734226	induced	0.151	0.104
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	induced	-0.380	0.104
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	repressed	-0.300	0.104
YNL131W	15242642	repressed	0.526	0.104
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	repressed	0.259	0.104
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	-0.140	0.104
yer088c deletion lyer 2007	17417638	induced	-0.236	0.104
19. Fink: Expression in haploid tec1 deletion mutant(1)	10535956	repressed	0.000	0.104
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.104
PDR3 constitutively active (ci-VP16)	15145054	repressed	1.165	0.103
yil119c deletion lyer 2007	17417638	repressed	-0.862	0.103
328. Rosetta 2000: Expression in yer071c deletion mutant (1)	10929718	induced	0.179	0.103
CUP2OE+	16880382	repressed	-0.296	0.103

Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.710	0.103
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	induced	0.528	0.103
ZAP1OE+	16880382	induced	0.091	0.103
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	induced	-0.123	0.102
spt3D_K145EV161RF182V	17407552	repressed	-0.444	0.102
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	repressed	1.113	0.102
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(3)	10657304	induced	-0.025	0.102
YDR464W	15242642	induced	1.234	0.102
337. Rosetta 2000: Expression in yhr011w (**14) deletion mutant (1)	10929718	repressed	0.492	0.102
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	repressed	-0.040	0.102
YPR178W	15242642	repressed	0.452	0.102
209. Rosetta 2000: Expression in mrp133 deletion mutant (1)	10929718	repressed	0.030	0.102
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.620	0.102
YKL033W	15242642	repressed	0.050	0.101
546. Brown enviromental changes :2.5mM DTT 060 min dtt-1(1)	11102521	repressed	0.000	0.101
YGL073W	15242642	repressed	0.269	0.101
526. Brown enviromental changes :constant 0.32 mM H2O2 (40 min) rescan(1)	11102521	repressed	-0.270	0.101
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	repressed	0.340	0.101
481. Expression in response to heat shock: 15,30,45,60,120 min(3)	11179418	repressed	0.844	0.101
545. Brown enviromental changes :2.5mM DTT 045 min dtt-1(1)	11102521	repressed	-0.450	0.101
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	induced	0.399	0.101
ycr081w deletion Iyer 2007	17417638	repressed	-1.262	0.101
471. Expression in sin3 deletion(1)	11095743	repressed	-2.475	0.101
ydr259c deletion Iyer 2007	17417638	repressed	-0.831	0.101
SOK2OE+	16880382	induced	-0.418	0.101
gal10-gal	11340206	repressed	0.253	0.100
YDL064W	15242642	repressed	-0.121	0.100
BY4742 stb3D 10 min after glucose addition	17616518	repressed	0.250	0.100
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	repressed	0.046	0.100
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	-0.168	0.100
7. Expression during the cell Cycle (cdc28)(1)	9843569	repressed	-0.040	0.100
WT/yap1+	16880382	repressed	-0.086	0.100
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	induced	0.043	0.100
404. Rosetta 2000: Expression in response to MMS(1)	10929718	repressed	-0.003	0.100

268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	induced	0.080	0.100
31. Young: Expression in srb10 mutant(1)	9845373	repressed	0.042	0.100
581. Brown enviromental changes :aa starv 4 h(1)	11102521	repressed	-0.220	0.100
YGL047W	15242642	repressed	-0.207	0.099
652. Brown enviromental changes :29 deg growth ct-1(1)	11102521	induced	0.110	0.099
168. Rosetta 2000: Expression in far1 (haploid) deletion mutant (1)	10929718	induced	-0.010	0.099
ycr084c deletion Iyer 2007	17417638	repressed	-1.964	0.099
YLR378C	15242642	repressed	-0.333	0.099
SPS18OE+	16880382	repressed	0.045	0.099
ypl177c deletion Iyer 2007	17417638	repressed	-1.613	0.099
yjr094c deletion Iyer 2007	17417638	repressed	-0.943	0.099
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	induced	-0.290	0.099
639. Brown enviromental changes :mannose car-1(1)	11102521	induced	-0.170	0.099
91. Expression in his3 mutant cells in response to 3-aminotriazole(1)	9809554	repressed	-0.222	0.099
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	bimodal	0.000	0.099
YOR004W	15242642	induced	0.339	0.099
YRR1 constitutively active (ci-VP16)	15145054	repressed	-0.010	0.099
534. Brown enviromental changes :1 mM Menadione (20 min) redo(1)	11102521	repressed	0.300	0.098
375. Rosetta 2000: Expression in yor006c deletion mutant (1)	10929718	induced	0.083	0.098
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	induced	0.000	0.098
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	repressed	0.140	0.098
YER112W	15242642	repressed	-0.010	0.098
wt_plus_gamma_60_min	11598186	repressed	0.324	0.098
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	repressed	-0.229	0.098
YJL072C	15242642	repressed	-0.169	0.098
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	repressed	-0.203	0.098
YLR076C	15242642	repressed	0.109	0.098
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	repressed	-0.362	0.098
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	repressed	-0.230	0.098
YDR141C	15242642	repressed	0.489	0.098
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	repressed	0.189	0.097
YDR201W	15242642	induced	1.292	0.097
YLR424W	15242642	repressed	0.178	0.097
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	induced	0.000	0.097

536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	repressed	0.080	0.097
479. Expression in diploid cells in response to rapamycin (100nM) for: DES460 (wild type) + heat 20 min	10611304	repressed	-1.013	0.097
236. Rosetta 2000: Expression in rgt1 deletion mutant (1) YNL272C	11598186	repressed	0.552	0.097
7. Expression during the cell Cycle (cdc28)(13) ynl330c deletion Iyer 2007	10929718	repressed	-0.186	0.097
235. Rosetta 2000: Expression in ras2 (haploid) deletion mutant (1) 473. Expression in ume6 deletion(1)	15242642	repressed	0.579	0.097
YJL061W	9843569	repressed	-0.180	0.097
yer184c deletion Iyer 2007	17417638	induced	-0.088	0.097
ynr010w deletion Iyer 2007	10929718	induced	-0.130	0.097
YNL150W	11095743	induced	-0.697	0.096
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	15242642	repressed	-0.186	0.096
139. Rosetta 2000: Expression in cmk2 deletion mutant (1)	17417638	repressed	-1.728	0.096
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	17417638	repressed	-1.315	0.096
6. Expression during the cell cycle (cdc15 arrest and release)(9) spt3D_K145EF182V	15242642	repressed	0.126	0.096
MET4OE+	10929718	induced	-0.196	0.096
WT/hms1+	10929718	repressed	-0.040	0.096
YHR118C	10929718	induced	-0.428	0.096
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(1) YGR280C	9843569	induced	1.770	0.096
	17407552	repressed	0.055	0.096
	16880382	repressed	-0.908	0.096
	16880382	repressed	NaN	0.096
	15242642	repressed	-0.417	0.096
	9381177	induced	-0.074	0.095
	15242642	induced	0.645	0.095
Sip4				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1) WT_V161E	10940042	bimodal	-2.441	0.201
YLR266C constitutively active (cl-VP16)	17407552	repressed	-0.364	0.194
605. Brown enviromental changes :YPD 10 h ypd-2(1)	15145054	bimodal	-2.157	0.190
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	11102521	induced	3.930	0.183
604. Brown enviromental changes :YPD 8 h ypd-2(1)	10940042	bimodal	1.832	0.178
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	11102521	induced	3.930	0.176
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	10940042	repressed	-0.949	0.175
	11102521	induced	4.070	0.174

642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	1.580	0.171
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	3.230	0.170
YKL222C constitutively active (cl-VP16)	15145054	induced	-1.312	0.170
PDR3 constitutively active (cl-VP16)	15145054	induced	-0.250	0.169
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	3.530	0.169
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	2.600	0.168
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	2.190	0.166
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	4.080	0.166
gal10+gal	11340206	induced	0.857	0.164
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	bimodal	3.058	0.164
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	0.450	0.163
Addition of 1M NaCl (90)	11278394	induced	0.730	0.162
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	1.073	0.161
YDR141C	15242642	induced	0.579	0.160
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	0.000	0.158
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	0.033	0.158
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	bimodal	-1.692	0.157
Yrm1 overexpressed 14h	14512416	induced	NaN	0.157
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.380	0.156
682. Expression in response to 0.4M NaCl for 10 min in hog1 mutant(1)	10748181	induced	0.926	0.156
ypl254w deletion Iyer 2007	17417638	repressed	-0.308	0.156
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	3.970	0.156
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	bimodal	4.750	0.155
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-2.136	0.154
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	2.410	0.154
gal10-gal	11340206	induced	1.668	0.153
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	1.110	0.153
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	0.120	0.153
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	3.070	0.152
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	1.250	0.152
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	0.340	0.152
gal4-gal	11340206	induced	-0.445	0.150
gal1gal10+gal	11340206	bimodal	1.651	0.150
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	0.000	0.150

560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	0.400	0.150
LEU3 constitutively active (cl-VP16)	15145054	bimodal	0.914	0.149
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.418	0.149
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	2.260	0.149
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.640	0.149
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	3.640	0.149
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	3.640	0.148
gal7+gal	11340206	bimodal	-0.302	0.148
YJL097W	15242642	induced	0.744	0.148
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	2.310	0.148
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	-1.599	0.147
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	0.000	0.147
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.146
ylr013w deletion Iyer 2007	17417638	induced	0.013	0.146
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	-0.140	0.146
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	0.210	0.144
YBL020W	15242642	induced	1.483	0.144
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	3.030	0.144
SUT10E+	16880382	repressed	0.298	0.144
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	-0.133	0.144
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	0.030	0.143
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	1.900	0.143
DTDS_K145EV161RF182V	17407552	repressed	-0.032	0.142
spt3D_WT	17407552	repressed	-0.529	0.142
yfr034c deletion Iyer 2007	17417638	repressed	0.644	0.142
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	0.000	0.141
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.044	0.141
gal3-gal	11340206	induced	0.615	0.141
DES460 + 0.02% MMS - 5 min	11598186	induced	0.216	0.141
SWI4OE+	16880382	induced	-0.244	0.141
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	0.000	0.141
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	1.340	0.141
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	-1.120	0.141
WT_V161R	17407552	repressed	0.168	0.140

585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	0.370	0.140
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.200	0.139
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	3.180	0.139
ydr310c deletion Iyer 2007	17417638	repressed	0.476	0.139
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.010	0.139
18. parental strain versus evolved strain 3(1)	10449761	bimodal	0.330	0.139
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.150	0.139
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	bimodal	0.110	0.139
ynl216w deletion Iyer 2007	17417638	repressed	-0.342	0.139
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.138
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	bimodal	0.760	0.138
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.000	0.138
YPL063W	15242642	induced	0.490	0.138
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	2.500	0.138
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.800	0.138
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.765	0.137
YDL055C	15242642	induced	2.262	0.137
469. Expression in hda1 deletion(1)	11095743	induced	0.913	0.137
spt3D_Null	17407552	repressed	-1.033	0.137
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	0.370	0.136
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	0.000	0.136
UPC2OE+	16880382	induced	0.884	0.136
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	0.000	0.136
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	bimodal	0.098	0.136
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	bimodal	1.737	0.136
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	1.889	0.136
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	0.213	0.136
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	0.000	0.136
YGR198W	15242642	induced	0.591	0.135
DTAND_V161EF182V	17407552	repressed	-0.584	0.135
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	0.000	0.135
YDL047W	15242642	induced	-0.008	0.135
PHO81c vs WT exp2(1)	11102525	induced	-1.089	0.135

gal2-gal	11340206	induced	0.116	0.135
YMR079W	15242642	induced	0.774	0.135
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	-0.249	0.135
SKN7OE+	16880382	induced	-0.394	0.134
SOK2OE+	16880382	induced	1.249	0.134
yol148c deletion Iyer 2007	17417638	repressed	0.654	0.134
wt_plus_gamma_5_min	11598186	induced	0.599	0.134
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	0.200	0.133
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	1.030	0.133
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	2.730	0.132
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.132
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.171	0.132
HAC1OE+	16880382	repressed	-0.964	0.132
DTDS_V161R	17407552	repressed	-0.131	0.132
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	1.793	0.132
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.132
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	bimodal	NaN	0.132
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	induced	0.800	0.131
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	-0.170	0.131
WT_Null[CA]	17407552	induced	-0.027	0.131
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	-0.940	0.130
wt_plus_gamma_10_min	11598186	induced	0.000	0.130
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.150	0.130
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	0.000	0.130
YOX1OE+	16880382	induced	1.451	0.130
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.090	0.129
YDR062W	15242642	induced	0.363	0.129
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	3.140	0.129
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.129
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	-0.272	0.129
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.250	0.129
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	bimodal	1.118	0.129
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	bimodal	0.000	0.129
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	-0.302	0.128

250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.193	0.128
Yrm1 overexpressed 12h	14512416	induced	NaN	0.128
Yrm1 overexpressed 8h	14512416	induced	0.995	0.128
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.079	0.128
ADR1OE+	16880382	induced	-0.207	0.128
yer109c deletion Iyer 2007	17417638	induced	0.265	0.127
WT/sok2+	16880382	induced	0.642	0.127
MGA1OE+	16880382	induced	0.333	0.127
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-1.740	0.127
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.193	0.127
YLR459W	15242642	induced	0.995	0.127
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	0.215	0.127
spt3D_K145EF182V	17407552	repressed	0.099	0.127
gal3+gal	11340206	bimodal	0.591	0.127
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	0.000	0.126
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	0.320	0.126
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	0.620	0.126
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	1.193	0.125
YLR076C	15242642	induced	0.704	0.125
spt3D_F182V	17407552	repressed	-0.478	0.125
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	-0.539	0.125
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	0.000	0.125
DES459 (mec1) + heat 20 min	11598186	bimodal	1.499	0.125
spt3D_V161R	17407552	repressed	-0.335	0.125
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	0.300	0.125
PUT3 constitutively active (cl-VP16)	15145054	induced	-0.989	0.125
mec1_plus_gamma_10_min	11598186	induced	0.000	0.124
YRR1 constitutively active (cl-VP16)	15145054	induced	-0.641	0.124
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	-1.510	0.124
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	-0.372	0.124
YNR035C	15242642	induced	0.729	0.124
YFL024C	15242642	induced	2.051	0.124
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	0.571	0.124
spt3D_K145EV161RF182V	17407552	repressed	-0.010	0.124

ygl073w deletion Iyer 2007	17417638	repressed	-0.040	0.124
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.124
YLR378C	15242642	induced	0.466	0.124
yor304w deletion Iyer 2007	17417638	repressed	-0.438	0.124
ycr084c deletion Iyer 2007	17417638	induced	1.271	0.124
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	0.000	0.124
yor191w deletion Iyer 2007	17417638	repressed	0.908	0.123
YKR079C	15242642	induced	0.860	0.123
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dt:15,30,60,120;	9843981	induced	0.600	0.123
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	-0.041	0.123
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	0.820	0.123
gal4+gal	11340206	induced	-0.136	0.123
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.338	0.123
DTDS_K145EF182V	17407552	repressed	-0.311	0.123
YOR335C	15242642	induced	0.987	0.122
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	0.280	0.122
YHP10E+	16880382	induced	1.895	0.122
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.122
yk1032c deletion Iyer 2007	17417638	induced	0.696	0.122
YGR048W	15242642	induced	1.695	0.122
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	bimodal	-1.216	0.122
mec1_plus_gamma_5_min	11598186	induced	-0.861	0.122
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	1.520	0.122
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.516	0.121
Yrm1 overexpressed 6h	14512416	induced	0.486	0.121
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	0.000	0.121
YBR029C	15242642	induced	0.781	0.121
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.000	0.121
spt3D_V161RF182V	17407552	repressed	-0.204	0.121
DTDS_Null	17407552	repressed	-0.369	0.121
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.000	0.120
gal5-gal	11340206	induced	1.435	0.120
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	0.123	0.120
gal7-gal	11340206	repressed	0.286	0.120

spt3D_K145EV161EF182V	17407552	repressed	-0.268	0.120
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	-0.170	0.119
631. Brown enviromental changes :DBYap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.220	0.119
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	-1.093	0.119
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	0.450	0.119
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	-0.037	0.119
YLR229C	15242642	induced	0.503	0.119
yml081w deletion Iyer 2007	17417638	induced	0.841	0.119
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.119
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	bimodal	0.840	0.119
ydr443c deletion Iyer 2007	17417638	induced	0.059	0.119
YOR281C	15242642	induced	-0.074	0.118
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	-1.290	0.118
yir033w deletion Iyer 2007	17417638	bimodal	0.220	0.118
378. Rosetta 2000: Expression in yor021c deletion mutant (1)	10929718	induced	-0.140	0.118
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	-1.790	0.118
486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	induced	1.202	0.118
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	-0.415	0.118
TOS8OE+	16880382	induced	0.597	0.118
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	-0.070	0.118
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	-0.302	0.118
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	0.432	0.118
RSC30OE+	16880382	repressed	0.265	0.118
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.540	0.118
ydr191w deletion Iyer 2007	17417638	repressed	NaN	0.117
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	0.076	0.117
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.117
DTDS_WT	17407552	repressed	-0.259	0.117
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	1.212	0.117
DTDS_V161E	17407552	repressed	-0.316	0.116
ylr039c deletion Iyer 2007	17417638	repressed	0.098	0.116
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	-0.319	0.116
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	2.283	0.116
MIG1OE+	16880382	induced	0.285	0.116

23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.116
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	-0.040	0.116
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	0.000	0.116
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	0.256	0.116
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	0.080	0.116
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	0.000	0.116
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	0.490	0.116
32. Young: Expression in swi2 mutant(1)	9845373	induced	0.000	0.115
YNL182C	15242642	induced	1.177	0.115
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	repressed	0.106	0.115
DTDS_V161RF182V	17407552	repressed	-0.083	0.115
YLR291C	15242642	induced	2.426	0.115
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.115
YLR086W	15242642	induced	1.043	0.115
ypl075w deletion Iyer 2007	17417638	repressed	-0.283	0.115
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	-0.112	0.115
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	0.000	0.115
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	0.947	0.115
ymr182c deletion Iyer 2007	17417638	induced	-0.163	0.115
DTAND_V161E	17407552	repressed	-0.550	0.114
gal1-gal	11340206	induced	-0.880	0.114
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	-0.422	0.114
YJL091C	15242642	induced	0.323	0.114
YBR192W	15242642	induced	0.363	0.114
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	-0.631	0.114
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	0.216	0.114
YNL272C	15242642	induced	0.489	0.114
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.745	0.114
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.320	0.114
YLR101C	15242642	induced	0.311	0.114
BY4741 GAL t=90min vs. t=0 (YT00262)	12089449	repressed	0.000	0.114
Yrm1 overexpressed 10h	14512416	induced	0.529	0.114
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	2.550	0.114
yjl127c deletion Iyer 2007	17417638	bimodal	1.493	0.114

YKR086W	15242642	induced	0.135	0.114
ylr403w deletion Iyer 2007	17417638	repressed	0.147	0.114
yer184c deletion Iyer 2007	17417638	induced	NaN	0.113
pdr1 deletion	15145054	induced	-0.581	0.113
gal1+gal	11340206	repressed	0.279	0.113
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	0.133	0.113
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.113
ykl062w deletion Iyer 2007	17417638	repressed	0.352	0.113
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	repressed	1.804	0.113
spt3D_V161EF182V	17407552	repressed	NaN	0.113
YOR204W	15242642	induced	0.853	0.113
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	0.000	0.113
551. Brown enviromental changes :dtc 015 min dtc-2(1)	11102521	repressed	-0.560	0.113
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	0.329	0.113
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	-0.490	0.113
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	-0.176	0.113
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	0.660	0.113
YPL231W	15242642	induced	0.811	0.113
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	bimodal	0.093	0.113
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	-0.420	0.113
DTDS_K145EV161EF182V	17407552	repressed	-0.402	0.113
ygl237c deletion Iyer 2007	17417638	induced	1.046	0.113
YNL158W	15242642	induced	1.529	0.112
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	-0.470	0.112
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.499	0.112
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	0.023	0.112
WT_F182V	17407552	induced	NaN	0.112
WT_V161RF182V	17407552	repressed	0.237	0.112
Expression in PDR1-3 mutant(1)	10734226	repressed	0.799	0.112
yfl052w deletion Iyer 2007	17417638	induced	0.275	0.112
yol116w deletion Iyer 2007	17417638	repressed	NaN	0.112
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.369	0.112
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.660	0.112
yol089c deletion Iyer 2007	17417638	repressed	NaN	0.112

653. Brown enviromental changes :37 deg growth ct-1(1)	11102521	induced	0.060	0.112
yer111c deletion Iyer 2007	17417638	induced	-0.070	0.112
17. parental strain versus evolved strain 2(1)	10449761	induced	0.000	0.112
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	1.059	0.112
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	-0.100	0.112
BY4742 stb3D 10 min after glucose addition	17616518	induced	0.580	0.111
474. Expression in hda1 deletion(1)	11095743	induced	0.000	0.111
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.043	0.111
DTDS_V161EF182V	17407552	repressed	-0.193	0.111
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	-0.057	0.111
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	0.837	0.111
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.050	0.111
YPL243W	15242642	induced	0.884	0.111
486. Expression in response to NaCl: 15 30 45 60 120 min(4)	11179418	induced	0.000	0.111
YPL010W	15242642	induced	0.757	0.111
yk1185w deletion Iyer 2007	17417638	repressed	1.182	0.111
yol004w deletion Iyer 2007	17417638	bimodal	0.640	0.111
YBR196C	15242642	induced	0.043	0.111
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	bimodal	0.502	0.111
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.012	0.111
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	1.060	0.111
YFR037C	15242642	induced	1.044	0.111
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	3.120	0.110
DTDS_F182V	17407552	repressed	-0.261	0.110
rsc30 deletion CairnsReporter name	11336698	induced	-0.016	0.110
gal80-gal	11340206	repressed	2.232	0.110
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	bimodal	1.340	0.110
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	0.000	0.110
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	0.000	0.110
65. Expression in ste4 deletion mutant cells(1)	10657304	induced	-0.153	0.109
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	induced	-0.508	0.109
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	0.000	0.109
YDR373W	15242642	induced	0.190	0.109
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	0.610	0.109

ykl072w deletion Iyer 2007	17417638	repressed	0.562	0.109
YBR143C	15242642	induced	0.043	0.109
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	0.000	0.109
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	2.309	0.109
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.400	0.109
SFP1OE+	16880382	repressed	1.216	0.109
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	0.000	0.109
ylr418c deletion Iyer 2007	17417638	repressed	-0.564	0.109
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.192	0.109
ypr199c deletion Iyer 2007	17417638	repressed	NaN	0.109
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	1.571	0.109
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	-0.289	0.109
ydr463w deletion Iyer 2007	17417638	repressed	0.559	0.109
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	-0.120	0.109
475. Expression in hos2 deletion(1)	11095743	induced	0.000	0.108
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	-1.289	0.108
spt3D_K145EV161E	17407552	repressed	0.175	0.108
PUT3OE+	16880382	repressed	-0.013	0.108
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	-0.146	0.108
MHY1 (dun1) + heat 20 min	11598186	bimodal	1.084	0.108
YPL075W	15242642	induced	1.299	0.108
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.108
dun1- + 0.02% MMS - 90 min	11598186	repressed	0.200	0.108
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	repressed	-0.017	0.108
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	0.771	0.108
YLR440C	15242642	induced	0.352	0.108
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	0.000	0.108
YDR047W	15242642	induced	-0.930	0.108
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	0.213	0.108
GAT4OE+	16880382	induced	0.102	0.108
DTDS_K145EV161E	17407552	repressed	-0.245	0.107
gal2gal80-gal	11340206	repressed	1.369	0.107
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.107
YJL081C	15242642	induced	1.797	0.107

YDR489W	15242642	induced	1.745	0.107
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	-0.078	0.107
spt3D_K145EV161R	17407552	repressed	-0.254	0.107
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	0.148	0.107
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	0.422	0.107
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	4.182	0.107
WT/cst6+	16880382	induced	0.788	0.107
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	0.272	0.107
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	0.904	0.107
ymr042w deletion Iyer 2007	17417638	induced	-0.053	0.107
Addition of 1M NaCl (30)	11278394	induced	-1.860	0.107
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	0.360	0.107
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	0.000	0.107
182. Rosetta 2000: Expression in hat2 deletion mutant (1)	10929718	induced	-0.329	0.106
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	bimodal	-0.206	0.106
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	1.271	0.106
141. Rosetta 2000: Expression in cnb1 deletion mutant (1)	10929718	induced	0.153	0.106
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	2.355	0.106
DTDS_K145E	17407552	repressed	0.093	0.106
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	0.027	0.106
99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	induced	0.000	0.106
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	repressed	0.389	0.106
YNL149C	15242642	induced	0.450	0.106
579. Brown enviromental changes :aa starv 1 h(1)	11102521	repressed	1.080	0.106
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	-0.420	0.106
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	-0.023	0.106
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	repressed	-0.090	0.106
DTAND_Toa2-N2-1	17407552	repressed	-0.276	0.106
rsc3-2 mutation Cairns	11336698	repressed	-0.315	0.106
MBP10E+	16880382	induced	1.037	0.106
GIS10E+	16880382	induced	-0.043	0.106
534. Brown enviromental changes :1 mM Menadione (20 min) redo(1)	11102521	induced	0.710	0.106
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	-0.113	0.105
ygr104c deletion Iyer 2007	17417638	repressed	-0.260	0.105

170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	-0.478	0.105
yer161c deletion Iyer 2007	17417638	induced	0.204	0.105
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	0.239	0.105
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	0.130	0.105
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	induced	2.000	0.105
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	-0.340	0.105
ROX1OE+	16880382	induced	2.123	0.105
YPL093W	15242642	induced	0.672	0.105
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	induced	-0.300	0.105
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	0.099	0.105
spt3D_V161E	17407552	repressed	-0.277	0.105
YBL084C	15242642	induced	1.615	0.105
Low-Pi vs High-Pi in WT (NBW7) exp2(1)	11102525	induced	-0.667	0.105
ymr070w deletion Iyer 2007	17417638	repressed	0.016	0.105
501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	induced	0.720	0.105
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.297	0.105
YGR094W	15242642	induced	0.803	0.105
YGR060W	15242642	induced	0.030	0.105
XBP1OE+	16880382	induced	0.554	0.105
637. Brown enviromental changes :galactose car-1(1)	11102521	induced	-0.760	0.105
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	-0.126	0.105
SPS18OE+	16880382	induced	0.190	0.104
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	-0.103	0.104
YER172C	15242642	induced	-0.105	0.104
YOR077W	15242642	induced	0.131	0.104
MSN2OE+	16880382	induced	-0.221	0.104
61. Expression in response to alpha-factor in rst1 rst2 double deletion mutant cells(1)	10657304	induced	2.000	0.104
YAL038W	15242642	induced	3.069	0.104
394. Rosetta 2000: Expression in cells with YEF3 under tet promoter(1)	10929718	repressed	-0.568	0.104
mec1_plus_gamma_60_min	11598186	repressed	-0.079	0.104
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.089	0.104
spt3D_K145E	17407552	repressed	0.126	0.104
DTAND_V161R	17407552	repressed	0.094	0.104
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	-0.270	0.104

273. Rosetta 2000: Expression in stb4 deletion mutant (1)	10929718	induced	0.046	0.104
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	0.120	0.104
yml027w deletion Iyer 2007	17417638	induced	0.103	0.104
mec1_plus_gamma_20_min	11598186	repressed	0.000	0.104
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	0.000	0.104
ydr253c deletion Iyer 2007	17417638	repressed	-0.122	0.104
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	0.000	0.104
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	repressed	2.000	0.103
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.115	0.103
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.382	0.103
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	2.442	0.103
YKL033W	15242642	induced	-0.163	0.103
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	1.322	0.103
YBR243C	15242642	induced	1.215	0.103
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	0.030	0.103
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	0.000	0.103
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.020	0.103
YPR015COE+	16880382	repressed	-0.535	0.103
472. Expression in sap3 deletion(1)	11095743	induced	0.791	0.103
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.036	0.103
RFX1OE+	16880382	induced	1.659	0.103
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.230	0.103
103. Young: Expression in taf60 deletion mutant(1)	10864329	bimodal	0.000	0.102
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	0.680	0.102
214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	0.495	0.102
7. Expression during the cell Cycle (cdc28)(16)	9843569	induced	-0.400	0.102
470. Expression in hda1 deletion(1)	11095743	induced	0.785	0.102
ypr008w deletion Iyer 2007	17417638	induced	0.173	0.102
trp- 2% Glucose-Average wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	induced	0.000	0.102
Yrm1 overexpressed 30 min	14512416	induced	NaN	0.102
ylr451w deletion Iyer 2007	17417638	repressed	0.725	0.102
YHR090C	15242642	induced	0.060	0.102
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	-0.691	0.102
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	0.690	0.102

mec1_plus_gamma_30_min	11598186	repressed	0.389	0.102
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	1.737	0.102
224. Rosetta 2000: Expression in pex12 deletion mutant (1)	10929718	repressed	0.445	0.102
ynl204c deletion Iyer 2007	17417638	repressed	-0.048	0.102
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	1.770	0.102
YPR169W	15242642	induced	1.204	0.102
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	induced	-1.199	0.102
ygl166w deletion Iyer 2007	17417638	induced	0.353	0.101
309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	repressed	-1.159	0.101
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	repressed	0.741	0.101
YHR118C	15242642	induced	0.697	0.101
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	1.740	0.101
sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	induced	0.266	0.101
ylr266c deletion Iyer 2007	17417638	repressed	NaN	0.101
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	induced	-0.146	0.101
yml099c deletion Iyer 2007	17417638	repressed	-0.508	0.101
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	bimodal	0.000	0.101
ynr063w deletion Iyer 2007	17417638	repressed	0.189	0.101
yor113w deletion Iyer 2007	17417638	repressed	0.359	0.101
39. Young: Expression in sir2 deletion mutant(1)	10586882	induced	0.000	0.101
ydr277c deletion Iyer 2007	17417638	induced	0.162	0.101
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	0.000	0.100
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	repressed	0.888	0.100
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(1)	11101837	induced	1.238	0.100
ygr040w deletion Iyer 2007	17417638	induced	-0.010	0.100
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	-0.223	0.100
DES460 + 0.02% MMS - 120 min	11598186	induced	0.106	0.100
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	induced	-1.150	0.100
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	repressed	0.641	0.100
ZAP1OE+	16880382	induced	-0.359	0.100
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	repressed	0.930	0.100
YMR076C	15242642	induced	0.524	0.100
681. Expression in response to 0.4M NaCl for 10 min in wild type(1)	10748181	induced	0.765	0.100
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	0.000	0.100

149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	repressed	0.412	0.100
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	1.730	0.100
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	0.173	0.100
WT_K145E	17407552	repressed	-0.010	0.100
YNL222W	15242642	induced	-0.101	0.099
YLR163C	15242642	induced	1.096	0.099
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	-0.126	0.099
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	-0.090	0.099
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	1.708	0.099
100 microM BCS 30 min	10922376	induced	-0.300	0.099
YBR142W	15242642	induced	0.657	0.099
WT/rox1+	16880382	induced	0.511	0.099
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(7)	11101837	repressed	-1.179	0.099
78. Expression in kss1 deletion mutant cells(1)	10657304	repressed	-0.031	0.099
DTAND_V161RF182V	17407552	repressed	-0.403	0.099
ydr451c deletion Iyer 2007	17417638	induced	NaN	0.099
(trp- 2% Glucose-203686) fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	0.080	0.099
YLR359W	15242642	induced	0.694	0.099
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	-0.400	0.099
119. Rosetta 2000: Expression in arg5,6 deletion mutant (1)	10929718	repressed	0.093	0.099
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	-0.299	0.099
172. Rosetta 2000: Expression in fus2 deletion mutant (1)	10929718	induced	-0.329	0.099
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	0.000	0.099
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	repressed	-0.130	0.099
481. Expression in response to heat shock: 15,30,45,60,120 min(4)	11179418	repressed	0.000	0.098
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	0.860	0.098
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.000	0.098
YFL005W	15242642	induced	0.665	0.098
YLR457C	15242642	induced	0.452	0.098
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.223	0.098
16. parental strain versus evolved strain 1(1)	10449761	repressed	0.280	0.098
(Var.) trp- 2% Glucose-Average wt 5mM aF, 30 min.	Without ref	induced	0.000	0.098
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	-0.490	0.098
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.290	0.098

527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	1.310	0.098
YLR008C	15242642	induced	0.968	0.098
yil010w deletion Iyer 2007	17417638	repressed	0.090	0.098
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	induced	0.904	0.098
322. Rosetta 2000: Expression in yer034w deletion mutant (1)	10929718	induced	-0.193	0.098
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	0.957	0.098
YDL060W	15242642	induced	0.008	0.097
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	repressed	0.658	0.097
YGL245W	15242642	induced	-0.132	0.097
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	-0.133	0.097
PDR1 constitutively active (cl-VP16)	15145054	induced	-0.430	0.097
gal6+gal	11340206	induced	-0.545	0.097
ypr065w deletion Iyer 2007	17417638	repressed	NaN	0.097
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	induced	-0.299	0.097
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.097
YOR232W	15242642	induced	-0.488	0.097
YGL073W	15242642	induced	0.972	0.097
640. Brown enviromental changes :raffinose car-1(1)	11102521	repressed	-0.150	0.097
HAP4OE+	16880382	repressed	0.233	0.097
YPR180W	15242642	induced	0.421	0.097
ylr136c deletion Iyer 2007	17417638	repressed	0.739	0.097
YGR175C	15242642	induced	1.552	0.097
DTAND_K145EV161R	17407552	repressed	NaN	0.096
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.252	0.096
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	0.290	0.096
ykl109w deletion Iyer 2007	17417638	repressed	0.261	0.096
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	-0.270	0.096
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	1.139	0.096
ydr266c deletion Iyer 2007	17417638	induced	0.291	0.096
570. Brown enviromental changes :1M sorbitol - 90 min(1)	11102521	induced	0.290	0.096
WT_V161EF182V	17407552	repressed	NaN	0.096
473. Expression in ume6 deletion(1)	11095743	induced	3.103	0.096
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	4.665	0.096
24. Fink: Expression in diploid ste12/ste12 deletion mutant(1)	10535956	repressed	0.000	0.096

159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	-0.402	0.096
ygl151w deletion Iyer 2007	17417638	repressed	-0.164	0.096
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	2.040	0.096
ydl042c deletion Iyer 2007	17417638	induced	-0.160	0.096
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	-0.718	0.096
171. Rosetta 2000: Expression in fre6 deletion mutant (1)	10929718	repressed	-0.309	0.096
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	4.484	0.096
632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	0.010	0.096
ygr044c deletion Iyer 2007	17417638	repressed	-0.953	0.095
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	0.113	0.095
Skn7				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
SKN7OE+	16880382	induced	4.555	0.126
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-1.030	0.123
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.115
mec1_plus_gamma_60_min	11598186	repressed	-0.078	0.113
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	-0.010	0.111
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	-0.196	0.110
ydr463w deletion Iyer 2007	17417638	repressed	-0.144	0.109
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	-0.057	0.108
ydr392w deletion Iyer 2007	17417638	repressed	-1.300	0.106
mec1_plus_gamma_20_min	11598186	repressed	-0.288	0.105
yer184c deletion Iyer 2007	17417638	induced	0.020	0.104
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	-1.390	0.104
629. Brown enviromental changes :DBYmsn2msn4 (good strain) + 0.32 mM H2O2(1)	11102521	induced	-0.840	0.104
ynl204c deletion Iyer 2007	17417638	repressed	0.326	0.103
yor113w deletion Iyer 2007	17417638	repressed	0.487	0.102
dun1- + 0.02% MMS - 120 min	11598186	repressed	-0.310	0.102
dun1- + 0.02% MMS - 90 min	11598186	repressed	-0.360	0.102
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	-1.126	0.101
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	-0.120	0.101
yir033w deletion Iyer 2007	17417638	induced	-0.758	0.101
mec1_plus_gamma_45_min	11598186	repressed	-0.277	0.101

573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	0.440	0.101
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	-0.470	0.100
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-1.410	0.099
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	-0.770	0.098
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	-0.177	0.098
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.300	0.098
yjl176c deletion Iyer 2007	17417638	induced	-1.461	0.098
WT_Null[CA]	17407552	induced	0.089	0.097
YGR198W	15242642	induced	0.106	0.096
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.128	0.096
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.462	0.096
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	-0.013	0.096
yor191w deletion Iyer 2007	17417638	repressed	0.453	0.096
spt3D_Null	17407552	repressed	0.192	0.095
Smp1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(1)	9784122	induced	-0.765	0.138
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(5)	11101837	induced	0.000	0.125
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	induced	0.000	0.116
ydr310c deletion Iyer 2007	17417638	induced	0.460	0.114
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	induced	-0.740	0.114
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	induced	-0.964	0.109
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	induced	0.000	0.108
55. Expression in response to overproduction of Ste11p(1)	10657304	induced	0.272	0.108
ykI072w deletion Iyer 2007	17417638	induced	-0.756	0.106
pdr1 deletion	15145054	repressed	-0.518	0.105
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.000	0.104
305. Rosetta 2000: Expression in yar014c deletion mutant (1)	10929718	induced	0.336	0.103
YOR259C	15242642	repressed	-0.299	0.102
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.000	0.102
SFP1OE+	16880382	induced	1.406	0.102
yol068c deletion Iyer 2007	17417638	induced	0.086	0.101
465. Expression in rpd3 deletion(1)	11095743	repressed	-0.373	0.101

yir023w deletion Iyer 2007	17417638	induced	-0.502	0.100
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	induced	-0.263	0.100
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	induced	-1.496	0.100
YHP1OE+	16880382	repressed	-0.155	0.099
YPR033C	15242642	repressed	-0.197	0.097
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	-0.106	0.097
Spt15				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
WT_K145EF182V	17407552	induced	0.973	0.188
WT_F182V	17407552	induced	NaN	0.161
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.309	0.147
spt3D_K145E	17407552	induced	-0.714	0.142
DTAND_F182V	17407552	induced	NaN	0.142
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	-0.890	0.138
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	-0.133	0.136
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	-1.030	0.136
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	-0.250	0.134
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	0.250	0.132
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	-1.400	0.130
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	-1.470	0.130
YIL106W	15242642	induced	0.081	0.129
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	repressed	0.199	0.128
DES459 (mec1) + heat 20 min	11598186	induced	-0.529	0.128
WT_V161E	17407552	repressed	NaN	0.128
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	-0.940	0.126
551. Brown enviromental changes :dt1 015 min dtt-2(1)	11102521	repressed	0.510	0.126
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	-0.430	0.126
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	0.140	0.125
Addition of 1M NaCl (90)	11278394	induced	0.100	0.125
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	-0.482	0.123
DTAND_K145EV161R	17407552	induced	NaN	0.122
54. Expression in response to overproduction of Ste5p(1)	10657304	induced	0.067	0.122
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.091	0.122

DTDS_F182V	17407552	induced	NaN	0.121
52. Expression in response to 50 nM alpha-factor in fus3 deletion mutant 30 min(1)	10657304	repressed	0.034	0.121
YLR266C constitutively active (cl-VP16)	15145054	repressed	-0.463	0.121
631. Brown enviromental changes :DBYyap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.620	0.121
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.010	0.121
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	-0.040	0.120
DTAND_K145EF182V	17407552	induced	NaN	0.120
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	-0.415	0.120
55. Expression in response to overproduction of Ste11p(1)	10657304	induced	0.051	0.120
305. Rosetta 2000: Expression in yar014c deletion mutant (1)	10929718	induced	-0.003	0.119
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	-0.670	0.119
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	-1.090	0.119
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	repressed	0.017	0.118
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(1)	9784122	induced	-0.070	0.118
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.012	0.118
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	-0.740	0.117
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	-1.740	0.117
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	-0.490	0.117
632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	-1.060	0.117
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	0.080	0.117
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	-0.150	0.117
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	-0.276	0.116
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.280	0.116
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	-0.003	0.116
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.270	0.116
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	induced	-0.548	0.116
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	0.080	0.116
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	repressed	-0.057	0.116
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.010	0.116
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	-1.290	0.116
wt_plus_gamma_45_min	11598186	induced	-0.520	0.116
YDR489W	15242642	induced	-0.690	0.116
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	-0.740	0.115
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.030	0.115

627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	induced	-0.230	0.115
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.430	0.114
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	-0.899	0.114
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	-0.760	0.114
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	-0.040	0.113
gal2gal80-gal	11340206	repressed	0.236	0.113
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	-0.044	0.113
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	-0.146	0.113
YDL055C	15242642	induced	-0.686	0.112
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	-0.420	0.112
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	-1.150	0.112
407. Rosetta 2000: Expression in response to Tunicamycin(1)	10929718	induced	-0.206	0.112
YOR335C	15242642	induced	-0.290	0.112
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	-0.540	0.112
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	-0.831	0.112
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	-0.339	0.112
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	0.856	0.111
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.017	0.111
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.720	0.111
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	0.450	0.111
269. Rosetta 2000: Expression in sod1 (haploid) deletion mutant (1)	10929718	repressed	-0.316	0.111
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	0.114	0.111
33. Young: Expression in taf145 mutant(1)	9845373	induced	-0.539	0.110
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	-0.498	0.110
WT_V161R	17407552	repressed	NaN	0.110
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	-0.292	0.110
DTDS_Null	17407552	repressed	NaN	0.110
gal1+gal	11340206	repressed	0.050	0.109
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	-0.146	0.109
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	-1.360	0.109
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	0.250	0.109
spt3D_V161E	17407552	repressed	-1.888	0.109
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	-0.126	0.109
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-1.000	0.108

483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	-0.130	0.108
486. Expression in response to NaCl: 15 30 45 60 120 min(4)	11179418	induced	-0.613	0.108
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	-0.540	0.108
YKL033W	15242642	induced	-0.084	0.108
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	-0.320	0.108
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	-0.890	0.108
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	-0.420	0.108
486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	induced	-1.756	0.107
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.360	0.107
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.000	0.107
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	-1.000	0.107
193. Rosetta 2000: Expression in imp2 deletion mutant (1)	10929718	induced	0.000	0.107
MHY1 (dun1) + heat 20 min	11598186	induced	-0.641	0.107
MAC1-up (C)	10922376	induced	0.204	0.107
YDL064W	15242642	induced	-0.561	0.107
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	-1.616	0.106
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	-0.166	0.106
74. Expression in response to overproduction of activated Rho1p(1)	10657304	induced	0.008	0.106
ylr278c deletion Iyer 2007	17417638	induced	-1.692	0.106
203. Rosetta 2000: Expression in mac1 deletion mutant (1)	10929718	repressed	-0.017	0.106
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	-0.043	0.106
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	-0.200	0.106
YJL194W	15242642	induced	-0.558	0.106
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	-0.200	0.106
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	-0.479	0.106
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	-0.666	0.106
YJL081C	15242642	induced	0.173	0.105
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	-0.306	0.105
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	0.043	0.105
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	-1.150	0.105
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	induced	0.060	0.105
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	-0.600	0.105
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.762	0.105
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	-1.560	0.104

642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	-0.690	0.104
DTDS_WT	17407552	repressed	-1.759	0.104
YLR459W	15242642	induced	-0.642	0.104
YMR043W	15242642	induced	-0.469	0.103
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	-0.420	0.103
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.178	0.103
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	-0.096	0.103
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	-0.200	0.103
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	-0.016	0.103
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	-0.053	0.103
YLR076C	15242642	induced	-0.528	0.103
gal10+gal	11340206	induced	-0.312	0.103
YHR205W	15242642	induced	0.132	0.102
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	1.630	0.102
YFR037C	15242642	induced	-0.328	0.102
ypl075w deletion Iyer 2007	17417638	induced	-4.043	0.102
34. Young: Expression in taf17 mutant(1)	9845373	induced	-1.506	0.102
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	0.151	0.102
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	-0.259	0.102
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(3)	10657304	induced	-0.022	0.101
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	-0.432	0.101
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	0.120	0.101
656. Brown enviromental changes :steady state 21 dec C ct-2(1)	11102521	repressed	0.330	0.101
spt3D_WT	17407552	repressed	NaN	0.101
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	-0.003	0.101
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	0.320	0.101
gal1gal10+gal	11340206	repressed	-0.063	0.101
DTDS_V161E	17407552	repressed	-2.637	0.101
mec1_plus_gamma_5_min	11598186	induced	-0.219	0.101
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	-0.240	0.101
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	-0.053	0.100
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-1.013	0.100
7. Expression during the cell Cycle (cdc28)(1)	9843569	induced	-0.400	0.100
spt3D_V161RF182V	17407552	repressed	-4.732	0.100

YGR094W	15242642	induced	-0.238	0.100
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	-0.100	0.100
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.300	0.100
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	-0.057	0.099
YBR142W	15242642	induced	0.208	0.099
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.000	0.099
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	induced	-0.060	0.099
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.840	0.099
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	-0.874	0.099
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	induced	0.016	0.099
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	-0.170	0.099
YNL131W	15242642	induced	-0.285	0.099
WT/sok2+	16880382	induced	-0.334	0.099
YLR101C	15242642	induced	-0.091	0.098
wt_plus_gamma_10_min	11598186	induced	-0.531	0.098
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	-0.420	0.098
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	-0.120	0.098
626. Brown enviromental changes :DBYap1- 37degree heat - 20 min (redo)(1)	11102521	induced	-0.450	0.098
YPR169W	15242642	induced	-0.298	0.098
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	2.259	0.098
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.570	0.098
12. Expression in tup1-deleted cells(1)	9381177	induced	0.310	0.098
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.165	0.098
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	-0.520	0.098
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	0.060	0.097
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	induced	0.022	0.097
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(5)	11101837	induced	-1.174	0.097
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	0.000	0.097
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	-0.393	0.097
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	0.360	0.096
gal6+gal	11340206	induced	-0.236	0.096
mec1_plus_gamma_10_min	11598186	induced	-0.216	0.096
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.090	0.096

430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source, gal4-gal	11137008	induced	-0.829	0.096
	11340206	induced	-0.219	0.096
72. Expression in response to overproduction of activated Bni1p(1)	10657304	induced	-0.073	0.096
Srd1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	-0.302	0.181
12. Expression in tup1-deleted cells(1)	9381177	induced	0.098	0.157
YKL222C constitutively active (cl-VP16)	15145054	induced	NaN	0.154
SFP1OE+	16880382	induced	-1.242	0.151
469. Expression in hda1 deletion(1)	11095743	induced	0.180	0.148
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	0.105	0.133
ynl021w deletion Iyer 2007	17417638	induced	0.214	0.130
Yrm1 overexpressed 12h	14512416	induced	-0.293	0.126
32. Young: Expression in swi2 mutant(1)	9845373	repressed	0.000	0.126
spt3D_Null	17407552	repressed	NaN	0.126
MGA1OE+	16880382	induced	0.280	0.123
Yrm1 overexpressed 14h	14512416	induced	NaN	0.123
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	-0.180	0.122
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	-0.086	0.122
Addition of 1M NaCl (90)	11278394	induced	1.060	0.121
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	-0.033	0.121
WT/cst6+	16880382	induced	0.882	0.121
660. Brown environmental changes :steady state 36 dec C ct-2(1)	11102521	induced	-0.670	0.121
YRR1 constitutively active (cl-VP16)	15145054	induced	NaN	0.120
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	-0.020	0.120
29. Young: Expression in srb5 mutant(1)	9845373	repressed	0.000	0.120
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	-0.230	0.119
YDL064W	15242642	induced	0.059	0.118
Meiosis in SK1 alpha cells: 1h,2h,3h,4h,6h,8h,10h(7)	11101837	repressed	4.424	0.117
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.254	0.116
ybr289w deletion Iyer 2007	17417638	repressed	-1.189	0.116
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	-0.336	0.116

gal10-gal	11340206	induced	0.000	0.115
UPC2OE+	16880382	induced	-0.360	0.115
spt3D_WT	17407552	repressed	NaN	0.115
mec1_plus_gamma_90_min	11598186	repressed	0.007	0.114
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	induced	-0.280	0.113
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	0.290	0.113
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	-0.010	0.113
spt3D_V161R	17407552	repressed	NaN	0.113
gal4-gal	11340206	induced	0.000	0.112
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	0.019	0.111
FHL1&IFH1 deletion WarnerGene	15692568	induced	-0.033	0.111
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	-0.036	0.111
YHP1OE+	16880382	induced	-1.683	0.111
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.170	0.110
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.046	0.109
DTDS_Null	17407552	repressed	NaN	0.109
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	-0.010	0.109
TOS8OE+	16880382	induced	-1.097	0.109
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	-0.330	0.109
DTDS_K145EV161EF182V	17407552	repressed	NaN	0.108
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	-0.350	0.108
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	0.250	0.108
mec1_plus_gamma_120_min	11598186	repressed	-0.200	0.108
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	0.170	0.108
mec1_plus_gamma_60_min	11598186	repressed	0.379	0.107
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	induced	NaN	0.107
WT_V161E	17407552	repressed	NaN	0.107
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	-0.304	0.107
YPR178W	15242642	induced	0.374	0.107
yjl127c deletion lyer 2007	17417638	induced	0.421	0.107
YCRO42C	15242642	induced	-1.083	0.107
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	-0.230	0.106
YKR079C	15242642	induced	-0.787	0.106
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	-1.050	0.106

yjl176c deletion Iyer 2007	17417638	induced	-0.848	0.106
YLR106C	15242642	induced	-0.189	0.106
YHR205W	15242642	induced	-0.376	0.105
GIS10E+	16880382	induced	-1.169	0.105
MIG10E+	16880382	induced	NaN	0.105
ypl129w deletion Iyer 2007	17417638	repressed	0.493	0.105
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	0.920	0.104
DES459_mec1_mock_irradiation_15_min	11598186	induced	0.317	0.104
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	repressed	0.003	0.104
WT/gzf3+	16880382	repressed	-0.084	0.103
mec1_plus_gamma_45_min	11598186	repressed	-0.080	0.103
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	0.000	0.103
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.000	0.103
YOR335C	15242642	induced	-0.651	0.103
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	-0.390	0.103
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	0.610	0.103
ypr022c deletion Iyer 2007	17417638	induced	0.858	0.103
mec1_plus_gamma_20_min	11598186	repressed	0.356	0.103
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.033	0.102
358. Rosetta 2000: Expression in ymr031w-a deletion mutant (1)	10929718	repressed	-0.140	0.102
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	0.066	0.102
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	0.219	0.102
162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	repressed	-0.130	0.102
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	induced	0.771	0.102
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	0.260	0.101
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	-0.050	0.101
YOR236W	15242642	induced	0.552	0.101
(trp- 2% Glucose-228688) wt 5mM aF, 30 min.	Without ref	repressed	-0.370	0.101
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	0.120	0.101
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	0.100	0.101
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	-1.140	0.101
DTDS_WT	17407552	repressed	NaN	0.101
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	-0.300	0.101

47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	-0.024	0.101
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	-0.269	0.101
YLR359W	15242642	induced	0.829	0.100
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.180	0.100
YPR169W	15242642	induced	-0.350	0.100
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.006	0.100
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.100
RFX10E+	16880382	induced	-0.840	0.100
YDR464W	15242642	induced	-1.379	0.100
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	0.370	0.100
MOT30E+	16880382	induced	-1.243	0.100
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	0.360	0.100
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.100
276. Rosetta 2000: Expression in ste18 (haploid) deletion mutant (1)	10929718	repressed	-0.850	0.099
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.017	0.099
gal6-gal	11340206	induced	0.000	0.099
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	-0.130	0.099
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	1.872	0.099
YGR048W	15242642	induced	0.015	0.099
165. Rosetta 2000: Expression in erg6 deletion mutant (1)	10929718	repressed	-0.053	0.099
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	induced	0.113	0.099
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.099
70. Expression in ste18 deletion mutant cells(1)	10657304	repressed	-0.256	0.098
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	-0.020	0.098
yol148c deletion Iyer 2007	17417638	repressed	-0.736	0.098
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	-0.080	0.098
DTDS_K145EF182V	17407552	repressed	NaN	0.098
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.210	0.098
ymr070w deletion Iyer 2007	17417638	repressed	0.347	0.098
364. Rosetta 2000: Expression in ymr141c deletion mutant (1)	10929718	repressed	-0.013	0.098
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	0.160	0.098
DTDS_K145EV161RF182V	17407552	repressed	NaN	0.098
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	-0.250	0.098
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	0.475	0.098

285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	0.322	0.098
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	-0.850	0.098
YRR1OE+	16880382	repressed	NaN	0.098
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	0.385	0.098
GAT3OE+	16880382	repressed	-0.398	0.097
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.097
YNL150W	15242642	induced	-0.373	0.097
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	0.046	0.097
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	repressed	0.095	0.097
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	0.053	0.097
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	repressed	0.216	0.097
55. Expression in response to overproduction of Ste11p(1)	10657304	induced	-0.053	0.096
PDR1 constitutively active (cl-VP16)	15145054	repressed	NaN	0.096
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	-0.279	0.096
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.016	0.096
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	-0.400	0.096
ygl073w deletion Iyer 2007	17417638	repressed	-0.820	0.096
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.096
Stb3				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
YOR119C	15242642	induced	0.402	0.095
18. parental strain versus evolved strain 3(1)	10449761	induced	-0.420	0.095
ymr042w deletion Iyer 2007	17417638	repressed	-0.515	0.096
CUP2OE+	16880382	repressed	0.335	0.096
yjl103c deletion Iyer 2007	17417638	repressed	-1.415	0.096
Yrm1 overexpressed 6 h (pYES plasmid)	14512416	repressed	0.242	0.096
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	induced	0.193	0.096
674. Expression in response to oligomycin 120min(1)	11179416	repressed	-0.403	0.096
ypl129w deletion Iyer 2007	17417638	repressed	-0.901	0.096
187. Rosetta 2000: Expression in his1 deletion mutant (1)	10929718	repressed	0.023	0.096
YML130C	15242642	repressed	-0.233	0.097
ygl237c deletion Iyer 2007	17417638	repressed	-1.037	0.097
YKR086W	15242642	repressed	0.505	0.097

685. Expression in response to 0.8M NaCl for 20 min in wild type(1)	10748181	repressed	0.000	0.097
yhl027w deletion Iyer 2007	17417638	repressed	-0.829	0.097
ydr277c deletion Iyer 2007	17417638	repressed	-0.130	0.097
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	induced	0.040	0.097
YDL064W	15242642	repressed	0.125	0.097
WT/cat8+	16880382	repressed	0.034	0.097
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	repressed	0.073	0.097
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	induced	-0.450	0.097
YLR008C	15242642	repressed	0.347	0.098
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.130	0.098
yml081w deletion Iyer 2007	17417638	repressed	-0.670	0.098
YGR060W	15242642	repressed	-0.583	0.098
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	repressed	0.620	0.098
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	repressed	-0.083	0.098
YFR037C	15242642	repressed	0.277	0.098
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.100	0.098
yhr041c deletion Iyer 2007	17417638	repressed	-0.111	0.098
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	repressed	-0.150	0.098
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	repressed	-0.010	0.098
YNL310C	15242642	repressed	-0.050	0.099
YMR235C	15242642	repressed	0.141	0.099
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	repressed	0.076	0.099
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	-0.220	0.099
WT/yap1+	16880382	repressed	-0.260	0.099
YPL063W	15242642	repressed	0.403	0.099
7. Expression during the cell Cycle (cdc28)(3)	9843569	induced	0.240	0.099
486. Expression in response to NaCl: 15 30 45 60 120 min(1)	11179418	repressed	-1.701	0.100
54. Expression in response to overproduction of Ste5p(1)	10657304	induced	-0.101	0.100
364. Rosetta 2000: Expression in ymr141c deletion mutant (1)	10929718	repressed	-0.233	0.100
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	repressed	-0.057	0.100
486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	repressed	-0.908	0.100
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	induced	-0.289	0.100
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.622	0.100
yil119c deletion Iyer 2007	17417638	repressed	-0.611	0.100

YDR091C	15242642	repressed	0.629	0.100
YLL035W	15242642	induced	-0.292	0.100
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.020	0.100
ymr021c deletion Iyer 2007	17417638	repressed	-0.278	0.100
6. Expression during the cell cycle (cdc15 arrest and release)(19)	9843569	repressed	-0.100	0.100
YPR186C	15242642	repressed	-0.379	0.100
655. Brown enviromental changes :steady state 17 dec C ct-2(1)	11102521	repressed	-0.430	0.100
YOR004W	15242642	induced	-0.152	0.100
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	repressed	0.100	0.100
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	repressed	0.580	0.100
481. Expression in response to heat shock: 15,30,45,60,120 min(4)	11179418	repressed	0.426	0.100
YHR118C	15242642	repressed	-0.078	0.101
dun1- + 0.02% MMS - 90 min	11598186	repressed	-0.142	0.101
YNL245C	15242642	repressed	0.249	0.101
YOR232W	15242642	repressed	0.573	0.101
YLR106C	15242642	induced	-0.005	0.101
346. Rosetta 2000: Expression in yml005w deletion mutant (1)	10929718	induced	0.027	0.101
7. Expression during the cell Cycle (cdc28)(1)	9843569	repressed	0.430	0.101
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.070	0.102
653. Brown enviromental changes :37 deg growth ct-1(1)	11102521	repressed	-0.180	0.102
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	induced	-0.764	0.102
ylr266c deletion	15145054	induced	-0.177	0.102
593. Brown enviromental changes :Diauxic Shift Timecourse(1)	11102521	induced	-0.070	0.102
HAP4OE+	16880382	repressed	0.489	0.102
368. Rosetta 2000: Expression in ymr237w deletion mutant (1)	10929718	repressed	-0.007	0.102
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	repressed	0.196	0.102
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	induced	0.040	0.102
53. Expression in response to overproduction of Ste4p(1)	10657304	induced	-0.050	0.103
wt_plus_gamma_45_min	11598186	repressed	0.212	0.103
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	induced	-0.724	0.103
YMR076C	15242642	repressed	0.352	0.103
146. Rosetta 2000: Expression in dfr1 deletion mutant (1)	10929718	repressed	0.053	0.103
72. Expression in response to overproduction of activated Bni1p(1)	10657304	repressed	-0.007	0.103
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(1)	9381177	induced	-0.074	0.103

9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	-0.310	0.103
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(4)	11101837	repressed	-0.221	0.103
LEU3 constitutively active (cl-VP16)	15145054	repressed	0.501	0.104
YLR457C	15242642	repressed	0.313	0.104
(trp- 2% Glucose-228585) wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	repressed	1.150	0.104
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	0.140	0.104
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(5)	10657304	induced	-0.044	0.104
yer161c deletion Iyer 2007	17417638	repressed	-0.793	0.104
YBR029C	15242642	repressed	0.852	0.104
40. Young: Expression in sir3 deletion mutant(1)	10586882	induced	0.000	0.104
WT/msn4+	16880382	repressed	NaN	0.104
209. Rosetta 2000: Expression in mrpl33 deletion mutant (1)	10929718	repressed	0.063	0.104
158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	repressed	0.017	0.105
6. Expression during the cell cycle (cdc15 arrest and release)(15)	9843569	repressed	-0.320	0.105
534. Brown enviromental changes :1 mM Menadione (20 min) redo(1)	11102521	repressed	0.900	0.105
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	induced	0.009	0.105
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	repressed	0.103	0.105
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	repressed	0.133	0.105
8. Expression during the cell cycle (cell size selection and release)(10)	9843569	induced	0.120	0.105
RFX1OE+	16880382	induced	-0.438	0.105
649. Brown enviromental changes :17 deg growth ct-1(1)	11102521	induced	0.040	0.105
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	-0.066	0.105
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	repressed	0.581	0.105
453. Expression in response to gama-ray exposure (30 kilorad) for 60 min(1)	11027285	repressed	0.000	0.105
683. Expression in response to 0.4M NaCl for 20 min in wild type(1)	10748181	repressed	0.000	0.105
YGR251W	15242642	induced	-0.067	0.105
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(1)	11101837	repressed	-0.153	0.106
SPT2OE+	16880382	induced	0.156	0.106
CRZ1OE+	16880382	repressed	-0.056	0.106
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	repressed	0.040	0.106
481. Expression in response to heat shock: 15,30,45,60,120 min(3)	11179418	repressed	1.072	0.106
319. Rosetta 2000: Expression in yer024w deletion mutant (1)	10929718	induced	-0.259	0.106
YER172C	15242642	repressed	0.067	0.106
ygl244w deletion Iyer 2007	17417638	repressed	-0.925	0.106

639. Brown enviromental changes :mannose car-1(1)	11102521	induced	-0.170	0.106
dun1- + 0.02% MMs - 30 min	11598186	repressed	-0.193	0.106
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	repressed	-0.036	0.106
BY4742 stb3D 10 min after glucose addition	17616518	repressed	-5.360	0.107
139. Rosetta 2000: Expression in cmk2 deletion mutant (1)	10929718	repressed	0.076	0.107
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(3)	11101837	induced	0.228	0.107
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	induced	0.040	0.107
5. Expression during the cell cycle (alpha factor arrest and release)(4)	9843569	repressed	0.190	0.107
YOR261C	15242642	repressed	1.120	0.107
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(2)	10586882	repressed	0.000	0.107
341. Rosetta 2000: Expression in yhr039c deletion mutant (1)	10929718	repressed	0.027	0.108
119. Rosetta 2000: Expression in arg5,6 deletion mutant (1)	10929718	induced	-0.179	0.108
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	0.086	0.108
YNL150W	15242642	repressed	-0.126	0.108
348. Rosetta 2000: Expression in yml018c deletion mutant (1)	10929718	induced	-0.013	0.108
294. Rosetta 2000: Expression in utr4 deletion mutant (1)	10929718	repressed	0.176	0.109
474. Expression in hda1 deletion(1)	11095743	induced	-0.513	0.109
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.180	0.109
392. Rosetta 2000: Expression in cells with PMA1 under tet promoter(1)	10929718	repressed	-0.458	0.109
5. Expression during the cell cycle (alpha factor arrest and release)(9)	9843569	induced	0.290	0.109
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	0.234	0.109
6. Expression during the cell cycle (cdc15 arrest and release)(23)	9843569	repressed	0.130	0.109
YMR128W	15242642	induced	0.028	0.109
wt_plus_gamma_60_min	11598186	repressed	-0.246	0.109
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	repressed	0.050	0.109
652. Brown enviromental changes :29 deg growth ct-1(1)	11102521	induced	-0.670	0.109
582. Brown enviromental changes :aa starv 6 h(1)	11102521	repressed	1.200	0.110
YLR424W	15242642	repressed	0.309	0.110
YLR275W	15242642	repressed	0.699	0.110
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	repressed	-0.196	0.110
22. Fink: Expression in haploid high copyt TEC1(1)	10535956	repressed	0.000	0.111
ygr044c deletion Iyer 2007	17417638	induced	1.860	0.111
476. Expression in hos3 deletion(1)	11095743	induced	0.017	0.111
YJL194W	15242642	repressed	-0.266	0.111

YBR234C	15242642	repressed	0.869	0.111
trp- 2% Glucose-Average wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	repressed	1.170	0.111
222. Rosetta 2000: Expression in pet117 deletion mutant (1)	10929718	repressed	0.186	0.111
gal1+gal	11340206	repressed	0.372	0.112
39. Young: Expression in sir2 deletion mutant(1)	10586882	induced	0.000	0.112
658. Brown enviromental changes :steady state 29 dec C ct-2(1)	11102521	induced	-0.060	0.112
125. Rosetta 2000: Expression in bub1 (haploid **2,10) deletion mutant (1)	10929718	repressed	0.083	0.112
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	repressed	0.183	0.112
545. Brown enviromental changes :2.5mM DTT 045 min dtt-1(1)	11102521	repressed	0.100	0.112
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	-0.010	0.113
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	repressed	0.123	0.113
21. Fink: Expression in haploid ste7 deletion mutant(1)	10535956	repressed	0.000	0.113
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.178	0.113
PDR3 constitutively active (ci-VP16)	15145054	repressed	0.011	0.113
ynl236w deletion Iyer 2007	17417638	repressed	0.291	0.113
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	repressed	0.372	0.113
YDL055C	15242642	repressed	0.605	0.113
ydr207c deletion Iyer 2007	17417638	repressed	-0.639	0.114
DES459 (mec1-) + 0.02% MMS - 30 min	11598186	repressed	-0.151	0.114
20. Fink: Expression in haploid ste12 deletion mutant(1)	10535956	repressed	0.000	0.114
17. parental strain versus evolved strain 2(1)	10449761	induced	0.180	0.114
yer111c deletion Iyer 2007	17417638	repressed	-0.379	0.114
404. Rosetta 2000: Expression in response to MMS(1)	10929718	repressed	0.169	0.114
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	repressed	0.146	0.114
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	1.155	0.114
641. Brown enviromental changes :sucrose car-1(1)	11102521	induced	0.550	0.114
247. Rosetta 2000: Expression in rpl8a deletion mutant (1)	10929718	induced	-0.027	0.114
YCR013C	15242642	repressed	-0.181	0.114
YML046W	15242642	repressed	0.651	0.115
165. Rosetta 2000: Expression in erg6 deletion mutant (1)	10929718	repressed	-0.090	0.115
WT/sfp1+	16880382	repressed	-1.050	0.115
YPL126W	15242642	induced	-0.213	0.115
ylr182w deletion Iyer 2007	17417638	repressed	0.800	0.115
ypr018w deletion Iyer 2007	17417638	repressed	0.009	0.115

Expression in PDR3-7 mutant(1)	10734226	induced	-0.059	0.116
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	repressed	-0.223	0.116
yer184c deletion Iyer 2007	17417638	repressed	-0.455	0.116
ygr063c deletion Iyer 2007	17417638	repressed	-0.087	0.116
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	-1.417	0.116
YOR146W	15242642	repressed	0.106	0.116
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	induced	0.000	0.116
YLR163C	15242642	repressed	0.221	0.116
YDR047W	15242642	repressed	2.146	0.117
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.117
YOL005C	15242642	repressed	0.474	0.117
spt3D_Null	17407552	induced	0.211	0.117
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	repressed	0.023	0.117
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	repressed	0.073	0.117
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	induced	-0.230	0.118
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	induced	-0.360	0.118
Yrm1 overexpressed 8h	14512416	repressed	0.426	0.118
553. Brown enviromental changes :dtt 060 min dtt-2(1)	11102521	repressed	-0.220	0.118
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.118
DES460 + 0.02% MMS - 5 min	11598186	repressed	-0.094	0.118
YLR101C	15242642	repressed	0.044	0.118
ynr010w deletion Iyer 2007	17417638	repressed	-0.296	0.119
31. Young: Expression in srb10 mutant(1)	9845373	repressed	0.000	0.119
mec1_plus_gamma_20_min	11598186	repressed	0.140	0.119
337. Rosetta 2000: Expression in yhr011w (**14) deletion mutant (1)	10929718	repressed	-0.120	0.119
SPS18OE+	16880382	repressed	-0.213	0.120
WT_WT	17407552	repressed	0.145	0.120
581. Brown enviromental changes :aa starv 4 h(1)	11102521	repressed	0.420	0.120
6. Expression during the cell cycle (cdc15 arrest and release)(13)	9843569	repressed	0.100	0.120
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	repressed	-0.209	0.120
YNL272C	15242642	repressed	0.443	0.120
YLR266C constitutively active (cl-VP16)	15145054	repressed	0.506	0.120
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	induced	-0.229	0.120
(trp- 2% Glucose-203686) fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	0.500	0.120

398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	repressed	-0.070	0.120
YKL052C	15242642	repressed	0.532	0.121
TOS8OE+	16880382	induced	NaN	0.121
DTAND_E93R	17407552	induced	0.205	0.121
307. Rosetta 2000: Expression in yea4 deletion mutant (1)	10929718	induced	-0.063	0.121
100 microM BCS 30 min	10922376	induced	0.342	0.122
255. Rosetta 2000: Expression in sap1 deletion mutant (1)	10929718	repressed	0.176	0.122
WT_F182V	17407552	repressed	0.091	0.122
481. Expression in response to heat shock: 15,30,45,60,120 min(5)	11179418	repressed	0.958	0.123
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.123
gal1gal10+gal	11340206	repressed	0.691	0.123
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	induced	-0.196	0.123
YJL091C	15242642	repressed	0.741	0.123
YEL055C	15242642	induced	0.013	0.123
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	repressed	0.270	0.124
YNR035C	15242642	repressed	0.928	0.124
YJL097W	15242642	repressed	0.897	0.124
46. Expression in swi1 mutant cells in YPD(1)	10725359	repressed	-0.014	0.124
pho85 vs WT(1)	11102525	repressed	-0.105	0.125
YNL149C	15242642	repressed	0.065	0.125
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.050	0.125
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	repressed	0.080	0.125
DES459 (mec1) - mock irradiation - 5 min	11598186	repressed	1.224	0.125
DTAND_WT	17407552	induced	0.092	0.125
yjr060w deletion Iyer 2007	17417638	repressed	-0.336	0.126
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	repressed	1.212	0.126
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	repressed	0.150	0.126
YOR372C	15242642	repressed	-0.104	0.126
546. Brown enviromental changes :2.5mM DTT 060 min dtt-1(1)	11102521	repressed	0.420	0.126
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	repressed	0.000	0.126
ycr081w deletion Iyer 2007	17417638	repressed	-0.050	0.126
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	induced	-0.290	0.127
ykr099w deletion Iyer 2007	17417638	repressed	-0.752	0.127
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.300	0.127

270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	repressed	0.452	0.127
WT_V161R	17407552	induced	0.120	0.127
(trp- 2% Glucose-203696) fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	0.320	0.128
YGR198W	15242642	repressed	0.338	0.128
ynl216w deletion Iyer 2007	17417638	repressed	0.980	0.128
475. Expression in hos2 deletion(1)	11095743	induced	0.828	0.128
DES460 (wild type) + heat 20 min	11598186	repressed	1.130	0.129
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	repressed	0.502	0.129
526. Brown enviromental changes :constant 0.32 mM H2O2 (40 min) rescan(1)	11102521	repressed	0.450	0.129
YMR079W	15242642	repressed	0.980	0.129
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	0.399	0.130
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(1)	9784122	repressed	-0.057	0.130
YOL026C	15242642	repressed	-0.777	0.130
ybr083w deletion Iyer 2007	17417638	repressed	-0.528	0.131
104. Young: Expression in taf61 deletion mutant(1)	10864329	repressed	0.000	0.131
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	repressed	0.160	0.131
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	2.022	0.131
YLR229C	15242642	repressed	0.388	0.131
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.480	0.131
gal7-gal	11340206	repressed	0.621	0.132
ybr275c deletion Iyer 2007	17417638	repressed	-0.746	0.132
486. Expression in response to NaCl: 15 30 45 60 120 min(4)	11179418	repressed	0.294	0.132
YKR079C	15242642	repressed	0.356	0.132
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	1.080	0.132
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	repressed	0.320	0.132
6. Expression during the cell cycle (cdc15 arrest and release)(24)	9843569	repressed	0.090	0.133
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.133
YNL158W	15242642	repressed	0.768	0.133
WT_Toa2-WT	17407552	repressed	0.192	0.134
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.320	0.134
ynl068c deletion Iyer 2007	17417638	repressed	-0.456	0.134
YJL072C	15242642	repressed	-0.037	0.134
DES459 (mec1-) + 0.02% MMS - 5 min	11598186	induced	-0.393	0.134
gal2+gal	11340206	repressed	0.502	0.134

ylr039c deletion Iyer 2007	17417638	repressed	0.929	0.135
686. Expression in response to 0.8M NaCl for 20 min in hog1 mutant(1)	10748181	repressed	0.000	0.135
gal6+gal	11340206	repressed	0.365	0.135
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	repressed	0.250	0.135
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	repressed	0.190	0.135
29. Young: Expression in srb5 mutant(1)	9845373	repressed	0.000	0.135
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	0.000	0.135
8. Expression during the cell cycle (cell size selection and release)(4)	9843569	induced	0.050	0.135
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	repressed	0.000	0.136
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.136
YLR378C	15242642	repressed	0.444	0.136
YMR200W	15242642	repressed	0.419	0.136
542. Brown enviromental changes :2.5mM DTT 005 min dtt-1(1)	11102521	induced	-0.150	0.136
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	repressed	0.172	0.137
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.137
390. Rosetta 2000: Expression in cells with IDI1 under tet promoter(1)	10929718	repressed	0.126	0.137
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	repressed	0.066	0.137
gal10+gal	11340206	repressed	0.658	0.137
371. Rosetta 2000: Expression in ymr269w deletion mutant (1)	10929718	induced	-0.076	0.137
YJL039C	15242642	induced	0.232	0.137
YPR033C	15242642	repressed	0.660	0.137
ynl199c deletion Iyer 2007	17417638	repressed	0.776	0.137
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	induced	-0.063	0.137
YIR022W	15242642	repressed	0.325	0.138
yhl025w deletion Iyer 2007	17417638	repressed	-1.332	0.138
YFL005W	15242642	repressed	0.370	0.138
ycr084c deletion Iyer 2007	17417638	repressed	-0.387	0.138
ylr013w deletion Iyer 2007	17417638	repressed	-0.697	0.138
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	repressed	0.270	0.138
gal3-gal	11340206	repressed	0.106	0.138
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	induced	-0.130	0.138
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	induced	-0.710	0.139
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	0.136	0.139
YBL040C	15242642	repressed	0.241	0.140

YPR178W	15242642	repressed	0.434	0.140
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.323	0.140
37. Young: Expression in gcn5 mutant(1)	9845373	repressed	0.000	0.141
YNL131W	15242642	repressed	0.299	0.141
74. Expression in response to overproduction of activated Rho1p(1)	10657304	repressed	0.098	0.141
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	0.126	0.142
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.129	0.143
638. Brown enviromental changes :glucose car-1(1)	11102521	induced	-0.170	0.143
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.143
1. Cell cycle: Expression in response to Cln3p (set 1)(1)	9843569	repressed	-0.010	0.143
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	repressed	0.000	0.143
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	repressed	0.123	0.144
YLR359W	15242642	repressed	0.178	0.144
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	repressed	0.150	0.145
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	repressed	0.016	0.145
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	induced	-0.430	0.145
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	repressed	-0.866	0.145
YKL222C constitutively active (cl-VP16)	15145054	repressed	0.327	0.146
552. Brown enviromental changes :dtt 030 min dtt-2(1)	11102521	induced	-0.270	0.146
452. Expression in response to low 4NQO (2 microgram/ml) for 60 min(1)	11027285	repressed	0.000	0.146
mec1_plus_gamma_10_min	11598186	repressed	0.411	0.146
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	induced	-0.420	0.146
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	repressed	-0.269	0.147
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	repressed	0.000	0.147
YAL038W	15242642	repressed	-0.524	0.147
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	repressed	0.010	0.147
657. Brown enviromental changes :steady state 25 dec C ct-2(1)	11102521	induced	-0.070	0.148
yjl176c deletion Iyer 2007	17417638	repressed	-0.384	0.148
(trp- 2% Glucose-203742) fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	0.410	0.148
gal4+gal	11340206	repressed	-3.475	0.148
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	repressed	-0.179	0.148
wt_plus_gamma_30_min	11598186	repressed	0.035	0.148
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.295	0.149
trp- 2% Glucose-Average fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	0.360	0.149

yhr124w deletion Iyer 2007	17417638	induced	-0.050	0.150
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	repressed	0.160	0.150
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	repressed	1.222	0.150
631. Brown enviromental changes :DBYap1- + 0.3 mM H2O2 (20 min)(1)	11102521	repressed	0.150	0.150
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	repressed	0.000	0.150
636. Brown enviromental changes :ethanol car-1(1)	11102521	repressed	0.550	0.151
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	repressed	-0.292	0.151
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	repressed	0.155	0.151
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.151
pdr3 deletion	15145054	induced	-0.290	0.152
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	repressed	0.000	0.152
ypl254w deletion Iyer 2007	17417638	repressed	0.766	0.152
gal10-gal	11340206	repressed	0.864	0.152
YBL020W	15242642	repressed	0.946	0.152
523. Brown enviromental changes :constant 0.32 mM H2O2 (10 min) redo(1)	11102521	repressed	0.580	0.153
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	repressed	0.262	0.153
gal3+gal	11340206	repressed	-0.110	0.154
375. Rosetta 2000: Expression in yor006c deletion mutant (1)	10929718	induced	-0.160	0.154
YLR440C	15242642	repressed	0.470	0.154
yol004w deletion Iyer 2007	17417638	repressed	0.323	0.154
YPL010W	15242642	repressed	0.507	0.154
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	repressed	0.250	0.155
DES460 + 0.02% MMS - 60 min	11598186	repressed	0.429	0.155
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	induced	0.030	0.156
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	induced	0.000	0.156
ypl075w deletion Iyer 2007	17417638	repressed	-0.049	0.156
YDR141C	15242642	repressed	0.531	0.156
456. Expression in response to high 4NQO (8 microgram/ml) for 60 min(1)	11027285	repressed	0.000	0.156
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.157
ybr289w deletion Iyer 2007	17417638	repressed	0.288	0.157
trp- 2% Glucose-Average fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	0.540	0.157
33. Young: Expression in taf145 mutant(1)	9845373	repressed	0.000	0.157
483. Expression in response to alkali: 10,20,40,60,80,100 min(3)	11179418	repressed	0.598	0.158
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	induced	-0.166	0.158

YOR236W	15242642	repressed	0.161	0.158
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	repressed	0.076	0.159
YLR459W	15242642	repressed	0.729	0.159
gal80-gal	11340206	repressed	2.116	0.159
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	repressed	0.000	0.159
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	repressed	-0.124	0.159
447. Expression in response to 0.1% MMS for 30 min(1)	11027285	repressed	0.000	0.159
106. Young: Expression in tsm1 deletion mutant(1)	10864329	repressed	0.000	0.160
444. Expression in wild type versus strain YHE710 (mks1 deletion) under steady state	11137008	induced	-1.391	0.160
YGR048W	15242642	repressed	1.079	0.161
gal6-gal	11340206	repressed	0.644	0.161
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	induced	-0.290	0.161
ygl023c deletion Iyer 2007	17417638	repressed	0.513	0.161
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	repressed	-0.184	0.161
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	repressed	0.123	0.161
627. Brown enviromental changes :DBYyap1 + 37degree heat (repeat)(1)	11102521	repressed	0.660	0.161
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	induced	-0.400	0.162
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	repressed	0.190	0.162
103. Young: Expression in taf60 deletion mutant(1)	10864329	repressed	0.000	0.162
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	induced	-0.432	0.162
wt-gal	11340206	repressed	2.339	0.164
rsc30 deletion CairnsReporter name	11336698	induced	-0.335	0.164
Yrm1 overexpressed 6h	14512416	repressed	0.158	0.164
YKL033W	15242642	repressed	-0.039	0.165
(trp- 2% Glucose-203687) fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	0.590	0.165
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	0.059	0.165
503. Brown enviromental changes :37C to 25C shock - 15 min(1)	11102521	induced	-0.420	0.165
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.166
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	repressed	0.560	0.167
gal2-gal	11340206	repressed	1.864	0.167
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.167
629. Brown enviromental changes :DBYmsn2msn4 (good strain) + 0.32 mM H2O2(1)	11102521	repressed	0.600	0.168
(trp- 2% Glucose-203390) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	0.540	0.168
wt_plus_gamma_10_min	11598186	repressed	0.580	0.168

450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	repressed	0.000	0.169
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.170	0.169
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	0.360	0.170
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	repressed	0.340	0.170
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	repressed	0.410	0.170
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	repressed	0.502	0.171
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	repressed	1.500	0.171
YPL243W	15242642	repressed	0.310	0.171
DES460 + 0.02% MMS - 120 min	11598186	repressed	0.353	0.172
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	repressed	0.612	0.172
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.173
6. Expression during the cell cycle (cdc15 arrest and release)(21)	9843569	repressed	-0.230	0.173
YLR076C	15242642	repressed	-0.138	0.173
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.410	0.174
wt_plus_gamma_5_min	11598186	repressed	0.204	0.174
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	repressed	0.420	0.174
8. Expression during the cell cycle (cell size selection and release)(1)	9843569	repressed	0.770	0.175
DES460 + 0.02% MMS - 90 min	11598186	repressed	0.451	0.175
88. Expression in response to DNA damage by MMS(1)	9990050	repressed	0.000	0.176
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	repressed	0.720	0.176
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	repressed	1.222	0.176
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	repressed	0.290	0.176
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	repressed	-0.073	0.176
yol148c deletion Iyer 2007	17417638	repressed	-0.947	0.176
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	repressed	0.737	0.177
32. Young: Expression in swi2 mutant(1)	9845373	repressed	0.018	0.177
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	induced	-0.010	0.177
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	repressed	0.490	0.178
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	repressed	0.066	0.178
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.480	0.178
DES460 + 0.02% MMS - 30 min	11598186	repressed	0.556	0.178
656. Brown enviromental changes :steady state 21 dec C ct-2(1)	11102521	induced	0.070	0.178
95. Expression in response to 50ug/mL FK506(1)	9809554	repressed	0.070	0.179
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	induced	-0.220	0.179

573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	induced	-0.400	0.179
wt_plus_gamma_20_min	11598186	repressed	0.139	0.179
547. Brown enviromental changes :2.5mM DTT 090 min dtt-1(1)	11102521	repressed	0.000	0.179
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	repressed	0.230	0.179
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	0.000	0.180
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	repressed	1.190	0.180
YPL231W	15242642	repressed	1.219	0.183
trp- 2% Glucose-Average fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	0.500	0.183
Yrm1 overexpressed 12h	14512416	repressed	NaN	0.184
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.184
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	repressed	0.475	0.184
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	repressed	0.544	0.184
gal4-gal	11340206	repressed	1.010	0.184
yor290c deletion Iyer 2007	17417638	repressed	-0.858	0.184
Yrm1 overexpressed 30 min	14512416	induced	NaN	0.184
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	repressed	1.063	0.185
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	induced	-1.233	0.185
yir033w deletion Iyer 2007	17417638	repressed	1.052	0.185
DES460 + 0.02% MMS - 15 min	11598186	repressed	0.315	0.185
625. Brown enviromental changes :DBYmsn2/4 (real strain) + 37degrees (20 min)(1)	11102521	repressed	0.560	0.186
(trp- 2% Glucose-203792) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	0.460	0.187
Addition of 1M NaCl (90)	11278394	repressed	0.780	0.187
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.282	0.187
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	repressed	0.800	0.187
gal7+gal	11340206	repressed	0.538	0.187
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	-0.290	0.188
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	repressed	1.637	0.188
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.189
457. Expression of G1 arrested cells (with alpha factor) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.189
34. Young: Expression in taf17 mutant(1)	9845373	repressed	0.000	0.189
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	repressed	1.039	0.189
DES460 + 0.2% MMS - 45 min	11598186	repressed	0.531	0.190
513. Brown enviromental changes :29C to 33C - 5 minutes(1)	11102521	repressed	0.000	0.190
yjl127c deletion Iyer 2007	17417638	repressed	-0.696	0.191

504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	induced	-0.270	0.191
44. Expression in snf2 mutant cells in YPD(1)	10725359	repressed	1.039	0.191
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	0.000	0.191
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	repressed	0.780	0.193
DTAND_V161E	17407552	induced	0.164	0.193
462. Expression in response to 0.05% MMS for 60 min(1)	11027285	repressed	0.000	0.193
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(3)	9784122	repressed	-0.227	0.194
yil036w deletion Iyer 2007	17417638	repressed	1.295	0.195
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	repressed	2.030	0.195
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	repressed	0.446	0.195
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	repressed	1.030	0.195
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	-1.250	0.196
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	induced	-0.632	0.197
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	repressed	1.295	0.197
ygl073w deletion Iyer 2007	17417638	repressed	0.539	0.197
554. Brown enviromental changes :dtt 120 min dtt-2(1)	11102521	repressed	0.320	0.197
550. Brown enviromental changes :dtt 000 min dtt-2(1)	11102521	induced	-0.450	0.198
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.199
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	repressed	0.640	0.200
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.201
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	repressed	0.340	0.202
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	repressed	1.320	0.203
505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	induced	-0.200	0.203
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	repressed	-0.206	0.204
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	repressed	0.580	0.206
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	induced	0.210	0.206
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	repressed	0.320	0.207
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	repressed	0.450	0.207
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	repressed	1.500	0.208
sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	induced	-1.296	0.210
90. Expression in his3 mutant cells(1)	9809554	repressed	0.689	0.210
579. Brown enviromental changes :aa starv 1 h(1)	11102521	repressed	0.510	0.211
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.211
455. Expression in response to high MNNG (27 microgram/ml) for 60 min(1)	11027285	repressed	0.000	0.211

459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.212
448. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.212
SFP1OE+	16880382	induced	-0.233	0.212
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	repressed	0.116	0.213
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(4)	11101837	induced	0.000	0.213
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	0.737	0.213
BY4742 stb3D Post Log	17616518	induced	-5.750	0.213
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	repressed	1.700	0.213
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.159	0.213
WT_V161E	17407552	induced	NaN	0.214
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	repressed	0.250	0.215
mec1_plus_gamma_5_min	11598186	repressed	0.466	0.215
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.216
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	repressed	0.433	0.216
501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	repressed	0.190	0.216
DES460 (wt) - mock irradiation - 5 min	11598186	repressed	0.119	0.216
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.216
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	repressed	0.360	0.217
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	repressed	0.000	0.217
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	0.330	0.218
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	induced	-0.430	0.218
632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	repressed	0.600	0.219
464. Expression in response to 0.2% MMS for 60 min(1)	11027285	repressed	0.000	0.220
630. Brown enviromental changes :DBYmsn2/4 (real strain) + 0.32 mM H2O2 (20 min)(1)	11102521	repressed	0.600	0.221
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	repressed	0.600	0.221
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.221
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	repressed	0.770	0.221
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	repressed	0.210	0.224
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.225
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.225
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	repressed	0.000	0.226
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	induced	-0.100	0.226
ylr403w deletion Iyer 2007	17417638	repressed	1.514	0.228
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	repressed	0.889	0.229

445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	0.000	0.229
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	0.000	0.229
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	repressed	1.100	0.230
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	repressed	0.480	0.230
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	repressed	0.360	0.231
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	repressed	0.760	0.232
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	repressed	0.044	0.232
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	repressed	0.900	0.232
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	repressed	0.680	0.232
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	repressed	1.274	0.233
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	repressed	0.284	0.233
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.233
MHY1 (dun1) + heat 20 min	11598186	repressed	0.694	0.233
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	repressed	0.160	0.235
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	-0.340	0.236
sfp1::GALSFP1 t=50min GAL vs. t=0 RAFF (YT00265)	12089449	induced	-0.332	0.236
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	repressed	1.230	0.237
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	repressed	0.750	0.238
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	repressed	0.630	0.239
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	repressed	0.138	0.239
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	-0.510	0.240
DES459 (mec1) + heat 20 min	11598186	repressed	1.065	0.240
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	repressed	0.000	0.241
sfp1::GALSFP1 t=30min GAL vs. t=0 RAFF (YT00271)	12089449	induced	-0.465	0.241
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	-0.299	0.241
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	repressed	0.790	0.241
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	repressed	0.000	0.241
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	repressed	0.550	0.242
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	repressed	0.000	0.242
624. Brown enviromental changes :DBYmsn2-4- 37degree heat - 20 min(1)	11102521	repressed	0.660	0.242
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	0.562	0.243
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	repressed	0.560	0.244
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	repressed	0.696	0.244

578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	repressed	0.890	0.244
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	repressed	1.180	0.245
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	repressed	1.140	0.247
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	repressed	0.940	0.247
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	repressed	1.080	0.247
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	0.525	0.247
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	repressed	1.770	0.248
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	0.422	0.248
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	repressed	0.370	0.249
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	repressed	0.000	0.250
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	repressed	0.440	0.251
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	repressed	1.210	0.251
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	repressed	0.782	0.251
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	repressed	0.840	0.253
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	repressed	1.330	0.253
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	0.807	0.256
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	repressed	0.890	0.258
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	repressed	1.580	0.258
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	repressed	0.820	0.259
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	repressed	1.690	0.260
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	repressed	0.560	0.261
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	repressed	0.660	0.261
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	0.284	0.261
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	repressed	0.650	0.262
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	repressed	1.460	0.263
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	repressed	1.300	0.265
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	repressed	1.460	0.268
Stp2				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	-0.289	0.212
WT_V161E	17407552	repressed	-0.026	0.195
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	1.389	0.193
STP2OE+	16880382	induced	5.898	0.191

mec1_plus_gamma_60_min	11598186	repressed	-0.780	0.187
GAT4OE+	16880382	induced	-0.246	0.185
18. parental strain versus evolved strain 3(1)	10449761	bimodal	0.000	0.179
gal1gal10+gal	11340206	bimodal	0.425	0.178
ROX1OE+	16880382	induced	0.206	0.177
DTAND_V161EF182V	17407552	repressed	0.013	0.176
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.171
YLR459W	15242642	induced	0.859	0.170
SKN7OE+	16880382	induced	0.173	0.170
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	-0.333	0.170
YDR489W	15242642	induced	-0.390	0.169
HMS1OE+	16880382	induced	-0.132	0.168
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	0.078	0.168
mec1_plus_gamma_45_min	11598186	repressed	-0.180	0.167
469. Expression in hda1 deletion(1)	11095743	induced	0.136	0.167
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	1.196	0.167
YOX1OE+	16880382	induced	-0.199	0.166
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.370	0.166
YLR086W	15242642	induced	-0.314	0.165
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	0.279	0.165
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	1.430	0.165
UPC2OE+	16880382	induced	0.055	0.164
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	-0.723	0.163
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.160	0.163
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	1.530	0.163
YDR141C	15242642	induced	0.729	0.163
YFR037C	15242642	induced	1.140	0.163
YPL010W	15242642	induced	-0.124	0.163
YBR029C	15242642	induced	1.069	0.162
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	-0.903	0.162
YBL020W	15242642	induced	0.253	0.161
YBR088C	15242642	induced	-0.483	0.160
ycr084c deletion Iyer 2007	17417638	induced	-0.384	0.160
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	0.287	0.159

WT_V161R	17407552	repressed	-0.121	0.158
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.123	0.158
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.183	0.157
gal4-gal	11340206	induced	0.395	0.157
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.532	0.157
YNR043W	15242642	induced	-0.205	0.157
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	0.850	0.157
YNL258C	15242642	induced	0.145	0.157
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	0.057	0.157
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	0.730	0.156
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	1.470	0.156
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	-0.060	0.156
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	0.280	0.156
LEU3 constitutively active (cl-VP16)	15145054	induced	1.022	0.156
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.731	0.156
YNL158W	15242642	induced	0.349	0.155
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	0.120	0.155
YPR178W	15242642	induced	0.121	0.155
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.270	0.154
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	0.365	0.154
YMR079W	15242642	induced	1.559	0.154
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	2.203	0.153
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	induced	1.790	0.153
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.112	0.153
YJL097W	15242642	induced	0.673	0.153
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	0.400	0.153
YJL194W	15242642	induced	0.885	0.153
YGR198W	15242642	induced	0.491	0.152
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.243	0.152
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.020	0.152
ymr182c deletion Iyer 2007	17417638	induced	0.280	0.151
Yrm1 overexpressed 12h	14512416	induced	0.069	0.151
YOR261C	15242642	induced	-0.286	0.151
YLR163C	15242642	induced	0.074	0.151

Addition of 1M NaCl (90)	11278394	induced	0.980	0.151
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	0.850	0.150
gal3-gal	11340206	induced	-0.352	0.150
32. Young: Expression in swi2 mutant(1)	9845373	bimodal	0.756	0.150
12. Expression in tup1-deleted cells(1)	9381177	induced	0.000	0.150
YKL052C	15242642	induced	-0.319	0.149
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.190	0.149
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	1.064	0.149
92. Expression in cna1 cna2 double mutant cells(1)	9809554	repressed	0.001	0.149
WT_Toa2-N2-1	17407552	induced	0.165	0.149
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.347	0.148
yjl127c deletion Iyer 2007	17417638	induced	-0.093	0.148
YOR335C	15242642	induced	0.199	0.148
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	0.300	0.148
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.343	0.147
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	0.940	0.147
PHO81c vs WT exp2(1)	11102525	induced	-1.120	0.147
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	bimodal	0.090	0.146
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	0.370	0.146
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	0.850	0.146
YGR048W	15242642	induced	0.941	0.146
ydr463w deletion Iyer 2007	17417638	repressed	-0.256	0.146
gal10-gal	11340206	induced	-0.336	0.146
ynl021w deletion Iyer 2007	17417638	induced	-1.510	0.145
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	bimodal	0.860	0.145
YKL222C constitutively active (cl-VP16)	15145054	induced	-0.770	0.145
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	1.440	0.145
YDL055C	15242642	induced	0.499	0.145
YKR079C	15242642	induced	0.002	0.145
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	1.220	0.144
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.144
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	0.223	0.144
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	0.440	0.144
mec1_plus_gamma_90_min	11598186	repressed	0.106	0.144

YGR175C	15242642	induced	-0.092	0.144
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.172	0.144
YMR043W	15242642	induced	0.269	0.144
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	-0.010	0.144
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	0.140	0.144
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.856	0.144
yer161c deletion Iyer 2007	17417638	induced	-0.367	0.144
YOR204W	15242642	induced	0.301	0.143
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	0.163	0.143
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(1)	11101837	induced	0.602	0.143
YNR035C	15242642	induced	1.426	0.143
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	0.715	0.143
YJL081C	15242642	induced	0.503	0.143
gal10+gal	11340206	induced	0.057	0.143
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	0.340	0.142
YAL038W	15242642	induced	-0.222	0.142
XBP1OE+	16880382	induced	-0.078	0.142
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	0.120	0.142
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.142
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	-0.720	0.141
YLR440C	15242642	induced	0.924	0.141
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.580	0.141
YER023W	15242642	induced	0.107	0.141
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	0.382	0.141
YPL243W	15242642	induced	-0.066	0.141
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.091	0.141
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.458	0.141
spt3D_K145EV161RF182V	17407552	repressed	0.022	0.141
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	0.000	0.140
GIS1OE+	16880382	induced	-0.045	0.140
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.214	0.140
DTAND_V161E	17407552	repressed	-0.064	0.140
mec1_plus_gamma_30_min	11598186	repressed	0.050	0.140
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	induced	-0.116	0.140

YLR076C	15242642	induced	0.035	0.140
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	0.454	0.140
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	0.760	0.140
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	0.043	0.139
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	-0.269	0.139
YOR259C	15242642	induced	-0.753	0.139
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.139
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	0.306	0.139
yer111c deletion Iyer 2007	17417638	induced	-1.492	0.139
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	induced	0.000	0.138
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.870	0.138
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	0.600	0.138
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	0.652	0.138
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	-0.105	0.138
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-0.190	0.138
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.003	0.138
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	-0.440	0.137
yir033w deletion Iyer 2007	17417638	induced	-0.010	0.137
68. Expression in ste11 deletion mutant cells(1)	10657304	induced	-0.024	0.137
274. Rosetta 2000: Expression in ste11 (haploid) deletion mutant (1)	10929718	induced	-0.080	0.137
YLR359W	15242642	induced	-0.107	0.137
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	-0.110	0.137
465. Expression in rpd3 deletion(1)	11095743	induced	0.268	0.137
YMR076C	15242642	induced	-0.201	0.137
wt_plus_gamma_10_min	11598186	induced	0.400	0.137
MGA1OE+	16880382	induced	0.281	0.137
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	0.020	0.137
YKR086W	15242642	induced	0.094	0.137
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	repressed	0.530	0.137
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	2.530	0.137
DTDS_K145EV161RF182V	17407552	repressed	0.119	0.136
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	0.266	0.136
ydr443c deletion Iyer 2007	17417638	induced	-0.231	0.136
DTDS_WT	17407552	repressed	0.066	0.136

YLR266C constitutively active (ci-VP16)	15145054	bimodal	-0.565	0.136
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	0.080	0.136
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	repressed	-0.256	0.136
YNL149C	15242642	induced	0.351	0.136
YBR196C	15242642	induced	-0.283	0.136
Yrm1 overexpressed 14h	14512416	induced	NaN	0.136
YML130C	15242642	induced	0.167	0.135
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	-0.306	0.135
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	2.119	0.135
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	0.029	0.135
yjl176c deletion Iyer 2007	17417638	induced	0.163	0.135
spt3D_V161E	17407552	repressed	-0.004	0.135
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.015	0.135
YOR232W	15242642	induced	0.105	0.135
YPL231W	15242642	induced	0.476	0.135
94. Expression in response to 1ug/mL FK506(1)	9809554	repressed	0.151	0.135
DTDS_Null	17407552	repressed	0.121	0.135
yor028c deletion Iyer 2007	17417638	repressed	-0.768	0.134
spt3D_K145EV161EF182V	17407552	repressed	0.006	0.134
YDL047W	15242642	induced	-0.257	0.134
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	2.590	0.134
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.581	0.134
DES460 + 0.02% MMS - 5 min	11598186	induced	-0.145	0.134
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	0.233	0.134
gal5+gal	11340206	induced	0.598	0.134
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	0.160	0.134
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	0.910	0.134
WT_F182V	17407552	induced	0.091	0.134
473. Expression in ume6 deletion(1)	11095743	induced	-0.115	0.134
spt3D_WT	17407552	repressed	-0.033	0.134
DTDS_K145EV161EF182V	17407552	repressed	-0.086	0.134
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	-0.120	0.133
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	0.465	0.133
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.000	0.133

470. Expression in hda1 deletion(1)	11095743	induced	0.108	0.133
MIG1OE+	16880382	induced	-0.314	0.133
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	0.306	0.133
YLR378C	15242642	induced	1.180	0.133
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	1.000	0.133
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	1.230	0.133
YLR008C	15242642	induced	0.127	0.133
YDR047W	15242642	induced	1.178	0.133
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	0.500	0.132
YNL272C	15242642	induced	0.012	0.132
YGL116W	15242642	induced	-0.184	0.132
225. Rosetta 2000: Expression in pfd2 (**14) deletion mutant (1)	10929718	repressed	-0.209	0.132
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.180	0.132
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-1.486	0.132
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	0.036	0.132
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	0.120	0.132
YNL310C	15242642	induced	0.374	0.132
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.030	0.132
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	0.020	0.132
yer184c deletion Iyer 2007	17417638	induced	0.691	0.132
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	0.286	0.132
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	repressed	-0.670	0.132
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	-0.070	0.131
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.761	0.131
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.131
MBP1OE+	16880382	induced	-0.402	0.131
RME1OE+	16880382	induced	-0.196	0.131
YHP1OE+	16880382	induced	0.128	0.131
YDL132W	15242642	induced	-0.065	0.131
YHR118C	15242642	induced	0.138	0.131
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	repressed	-0.680	0.131
SWI4OE+	16880382	induced	0.232	0.130
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.332	0.130
YBR143C	15242642	induced	-0.176	0.130

486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	2.277	0.130
YHR188C	15242642	induced	1.286	0.130
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.254	0.130
ylr039c deletion Iyer 2007	17417638	induced	-0.130	0.130
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	0.468	0.130
YPR015COE+	16880382	induced	0.051	0.130
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	-0.023	0.129
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	-0.920	0.129
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	0.950	0.129
YLR101C	15242642	induced	0.002	0.129
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	-0.630	0.129
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.240	0.129
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.020	0.129
PDR1 constitutively active (ci-VP16)	15145054	repressed	0.085	0.129
ypl254w deletion Iyer 2007	17417638	repressed	-0.033	0.129
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.050	0.128
YFL005W	15242642	induced	0.314	0.128
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	0.379	0.128
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.425	0.128
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	1.110	0.128
160. Rosetta 2000: Expression in erd1 deletion mutant (1)	10929718	induced	0.306	0.128
spt3D_V161EF182V	17407552	repressed	0.067	0.128
gal7+gal	11340206	induced	-0.189	0.128
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(6)	11101837	induced	0.480	0.128
YER172C	15242642	induced	-0.152	0.128
YMR200W	15242642	induced	0.650	0.127
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	0.528	0.127
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	-0.200	0.127
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.700	0.127
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	induced	0.379	0.127
spt3D_Null	17407552	repressed	-0.169	0.127
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.040	0.127
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	0.690	0.127
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(2)	11101837	induced	0.049	0.127

YKL033W	15242642	induced	0.449	0.127
YBR002C	15242642	induced	0.513	0.127
YMR235C	15242642	induced	1.276	0.127
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	0.917	0.127
yer109c deletion Iyer 2007	17417638	induced	0.776	0.127
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	0.560	0.127
HAC1OE+	16880382	repressed	0.211	0.127
yol116w deletion Iyer 2007	17417638	repressed	-0.104	0.127
YLR229C	15242642	induced	0.510	0.127
wt_plus_gamma_5_min	11598186	induced	-0.660	0.126
dun1- + 0.02% MMS - 90 min	11598186	repressed	-0.140	0.126
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	1.100	0.126
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.930	0.126
179. Rosetta 2000: Expression in gln3 deletion mutant (1)	10929718	induced	0.219	0.126
ykl032c deletion Iyer 2007	17417638	induced	0.717	0.126
DTDS_V161E	17407552	repressed	0.076	0.125
CRZ1OE+	16880382	induced	-0.255	0.125
YLR291C	15242642	induced	0.678	0.125
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	induced	-0.036	0.125
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.140	0.125
DTAND_K145EV161EF182V	17407552	repressed	-0.094	0.125
WT/sok2+	16880382	induced	-0.116	0.125
YOR077W	15242642	induced	0.365	0.125
ymr042w deletion Iyer 2007	17417638	induced	-0.022	0.124
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	0.083	0.124
spt3D_V161R	17407552	repressed	0.071	0.124
YFL024C	15242642	induced	0.356	0.124
ybr195c deletion Iyer 2007	17417638	induced	-1.532	0.124
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	0.950	0.124
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	bimodal	-0.173	0.123
YIR022W	15242642	induced	0.633	0.123
SOK2OE+	16880382	bimodal	0.548	0.123
273. Rosetta 2000: Expression in stb4 deletion mutant (1)	10929718	induced	0.027	0.123
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	1.225	0.123

YML046W	15242642	induced	-0.283	0.123
SUT1OE+	16880382	induced	-0.167	0.123
pho85 vs WT(1)	11102525	induced	-0.358	0.123
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	0.280	0.123
YPL063W	15242642	induced	0.005	0.123
ypl133c deletion Iyer 2007	17417638	repressed	-1.162	0.123
276. Rosetta 2000: Expression in ste18 (haploid) deletion mutant (1)	10929718	repressed	-0.027	0.123
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	0.000	0.123
YLR005W	15242642	induced	0.260	0.122
153. Rosetta 2000: Expression in ecm1 (**3) deletion mutant (1)	10929718	induced	0.063	0.122
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	1.314	0.122
144. Rosetta 2000: Expression in cyc2 deletion mutant (1)	10929718	induced	-0.010	0.122
YGL073W	15242642	induced	0.142	0.122
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.122
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.280	0.122
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.440	0.122
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	-0.350	0.122
YKL018W	15242642	induced	0.614	0.121
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	0.270	0.121
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	-0.300	0.121
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	repressed	0.926	0.121
74. Expression in response to overproduction of activated Rho1p(1)	10657304	induced	0.441	0.121
DTDS_K145EF182V	17407552	repressed	-0.042	0.121
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	induced	0.053	0.121
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	0.079	0.120
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.202	0.120
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	induced	0.000	0.120
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.120	0.120
GAT3OE+	16880382	induced	-0.754	0.120
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	0.280	0.120
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	-0.440	0.120
YDR062W	15242642	induced	0.186	0.120
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	0.051	0.120

132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	bimodal	0.236	0.120
ylr266c deletion Iyer 2007	17417638	repressed	0.763	0.120
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	bimodal	-0.036	0.120
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.151	0.120
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	induced	0.020	0.120
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.230	0.120
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	bimodal	0.000	0.120
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	-0.130	0.120
7. Expression during the cell Cycle (cdc28)(5)	9843569	induced	0.110	0.119
RFX1OE+	16880382	induced	-0.012	0.119
Yrm1 overexpressed 6h	14512416	induced	0.133	0.119
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	-0.147	0.119
ycl055w deletion Iyer 2007	17417638	repressed	-1.699	0.119
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	0.196	0.119
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	-1.660	0.119
193. Rosetta 2000: Expression in imp2 deletion mutant (1)	10929718	induced	0.336	0.119
YDR373W	15242642	induced	-0.132	0.119
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	0.860	0.119
DTDS_V161RF182V	17407552	repressed	0.196	0.119
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	-0.010	0.119
472. Expression in sap3 deletion(1)	11095743	induced	-0.074	0.119
72. Expression in response to overproduction of activated Bni1p(1)	10657304	induced	0.101	0.119
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.020	0.119
YRR1 constitutively active (cl-VP16)	15145054	bimodal	-0.622	0.119
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	induced	-0.570	0.119
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	0.267	0.118
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	0.043	0.118
248. Rosetta 2000: Expression in rps24a (**9) deletion mutant (1)	10929718	repressed	0.027	0.118
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	-0.110	0.118
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	0.950	0.118
spt3D_V161RF182V	17407552	repressed	0.084	0.118
77. Expression in tec1 deletion mutant cells(1)	10657304	induced	-0.013	0.118
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.490	0.118
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	0.510	0.118

YML031W	15242642	induced	-0.201	0.118
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	-0.259	0.118
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	bimodal	-0.057	0.118
ymr070w deletion Iyer 2007	17417638	repressed	-1.407	0.118
yjr060w deletion Iyer 2007	17417638	induced	-0.925	0.118
YOR236W	15242642	induced	-0.007	0.118
277. Rosetta 2000: Expression in ste2 (haploid) deletion mutant (1)	10929718	induced	-0.043	0.118
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	-0.730	0.118
YAL003W	15242642	induced	0.582	0.117
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	bimodal	0.661	0.117
YPR180W	15242642	induced	-0.154	0.117
YMR239C	15242642	induced	0.248	0.117
YJL091C	15242642	induced	0.713	0.117
YNL245C	15242642	induced	-0.142	0.117
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	-0.970	0.117
YBL084C	15242642	induced	-0.126	0.117
gal2-gal	11340206	induced	0.565	0.117
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	0.353	0.117
YGL048C	15242642	induced	-0.497	0.117
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	0.910	0.117
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	-0.266	0.117
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.538	0.117
YHR090C	15242642	induced	-0.344	0.117
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	0.236	0.116
SFP1OE+	16880382	repressed	-0.357	0.116
467. Expression in sin3 deletion(1)	11095743	induced	0.300	0.116
DTDS_K145E	17407552	repressed	-0.044	0.116
ydr451c deletion Iyer 2007	17417638	induced	0.570	0.116
ypr065w deletion Iyer 2007	17417638	repressed	0.212	0.116
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	induced	0.206	0.116
YPL076W	15242642	induced	0.361	0.116
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	repressed	-0.103	0.116
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	0.040	0.116
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	0.133	0.116

344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	-0.093	0.116
wt_plus_gamma_60_min	11598186	repressed	0.330	0.116
YNL222W	15242642	induced	0.320	0.116
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	0.290	0.116
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.240	0.115
WT_K145EF182V	17407552	induced	0.136	0.115
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	bimodal	0.455	0.115
YBL040C	15242642	induced	0.144	0.115
TOS8OE+	16880382	induced	0.609	0.115
yor304w deletion lyer 2007	17417638	repressed	-1.987	0.115
YGR060W	15242642	induced	0.136	0.115
69. Expression in ste12 deletion mutant cells(1)	10657304	repressed	-0.038	0.115
275. Rosetta 2000: Expression in ste12 (haploid) deletion mutant (1)	10929718	repressed	-0.126	0.115
129. Rosetta 2000: Expression in bul1 deletion mutant (1)	10929718	bimodal	-0.096	0.115
ygr104c deletion lyer 2007	17417638	repressed	0.210	0.115
gal3+gal	11340206	bimodal	-0.316	0.115
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	0.289	0.115
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.385	0.115
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	0.425	0.115
141. Rosetta 2000: Expression in cnb1 deletion mutant (1)	10929718	induced	0.027	0.115
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(4)	11101837	induced	0.873	0.114
DTAND_WT	17407552	repressed	-0.146	0.114
ykl015w deletion lyer 2007	17417638	repressed	-1.500	0.114
DTDS_V161EF182V	17407552	repressed	0.113	0.114
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	-0.066	0.114
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	0.090	0.114
spt3D_K145EV161E	17407552	repressed	-0.064	0.114
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.113	0.114
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	repressed	-0.210	0.114
171. Rosetta 2000: Expression in fre6 deletion mutant (1)	10929718	repressed	-0.007	0.114
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	0.096	0.114
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	-0.038	0.114
546. Brown enviromental changes :2.5mM DTT 060 min dtt-1(1)	11102521	induced	-0.550	0.114
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	-0.166	0.114

ydr169c deletion Iyer 2007	17417638	repressed	0.743	0.114
182. Rosetta 2000: Expression in hat2 deletion mutant (1)	10929718	induced	-0.020	0.114
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	-0.060	0.114
YGR172C	15242642	induced	-0.372	0.113
PHO81c vs WT exp1(1)	11102525	induced	0.824	0.113
309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	repressed	-0.146	0.113
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	0.040	0.113
232. Rosetta 2000: Expression in rad6 (haploid) deletion mutant (1)	10929718	induced	0.435	0.113
ypl177c deletion Iyer 2007	17417638	repressed	-1.422	0.113
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	-0.170	0.113
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	2.342	0.113
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	0.120	0.113
ypl042c deletion Iyer 2007	17417638	repressed	-0.470	0.113
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	0.250	0.113
YDR054C	15242642	induced	-0.318	0.113
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	-0.063	0.113
yfl044c deletion Iyer 2007	17417638	induced	-1.513	0.113
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	bimodal	0.013	0.113
310. Rosetta 2000: Expression in yel010w deletion mutant (1)	10929718	bimodal	0.060	0.113
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.014	0.112
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.020	0.112
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	0.070	0.112
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(2)	10586882	induced	0.000	0.112
wt_plus_gamma_20_min	11598186	induced	-0.130	0.112
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	0.147	0.112
RAP1OE+	16880382	induced	-0.312	0.112
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	induced	0.050	0.112
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	0.140	0.112
DTAND_Toa2-WT	17407552	repressed	0.039	0.112
DTAND_Toa2-N2-1	17407552	repressed	0.244	0.112
yol148c deletion Iyer 2007	17417638	repressed	-0.077	0.112
wt-gal	11340206	induced	0.369	0.112
7. Expression during the cell Cycle (cdc28)(4)	9843569	induced	0.050	0.112
554. Brown enviromental changes :dtt 120 min dtt-2(1)	11102521	induced	0.260	0.112

YGL122C	15242642	induced	0.322	0.112
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	repressed	0.337	0.111
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	0.450	0.111
yor032c deletion Iyer 2007	17417638	repressed	-1.203	0.111
spt3D_K145E	17407552	repressed	0.029	0.111
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	0.256	0.111
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	-0.890	0.111
rsc30 deletion CairnsReporter name	11336698	repressed	-0.475	0.111
46. Expression in swi1 mutant cells in YPD(1)	10725359	induced	0.036	0.111
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	0.137	0.111
YHR205W	15242642	induced	0.047	0.111
yer040w deletion Iyer 2007	17417638	repressed	-1.017	0.111
YLR457C	15242642	induced	-0.122	0.111
450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	induced	0.202	0.111
dun1- + 0.02% MMS - 120 min	11598186	repressed	-0.150	0.111
spt3D_F182V	17407552	repressed	0.007	0.111
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	bimodal	0.177	0.111
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	-0.010	0.110
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.229	0.110
YOR168W	15242642	induced	1.147	0.110
yor113w deletion Iyer 2007	17417638	repressed	0.016	0.110
70. Expression in ste18 deletion mutant cells(1)	10657304	repressed	-0.041	0.110
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	0.767	0.110
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.110
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.110
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	0.046	0.110
DTDS_V161R	17407552	repressed	-0.008	0.110
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	0.229	0.110
mec1_plus_gamma_20_min	11598186	repressed	-0.490	0.110
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	-0.050	0.110
ygr056w deletion Iyer 2007	17417638	induced	0.816	0.109
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	bimodal	-0.003	0.109
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(2)	11101837	induced	0.075	0.109
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	0.600	0.109

YPL075W	15242642	induced	-0.093	0.109
YPR169W	15242642	induced	0.295	0.109
YCR042C	15242642	induced	0.601	0.109
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	induced	0.622	0.109
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	-0.266	0.109
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	-0.170	0.109
BYE1OE+	16880382	induced	0.129	0.109
ycr106w deletion Iyer 2007	17417638	induced	-0.132	0.109
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	0.070	0.109
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	0.990	0.109
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	induced	0.100	0.109
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	-0.270	0.109
187. Rosetta 2000: Expression in his1 deletion mutant (1)	10929718	induced	0.053	0.108
330. Rosetta 2000: Expression in yer084w deletion mutant (1)	10929718	induced	0.229	0.108
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	-0.204	0.108
ygl073w deletion Iyer 2007	17417638	repressed	-1.525	0.108
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	0.066	0.108
189. Rosetta 2000: Expression in hog1 (haploid) deletion mutant (1)	10929718	induced	-0.060	0.108
DES460 + 0.02% MMS - 15 min	11598186	induced	-0.150	0.108
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	0.338	0.108
gal5-gal	11340206	bimodal	-0.023	0.108
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	0.807	0.108
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.008	0.108
yhl027w deletion Iyer 2007	17417638	induced	1.492	0.108
ynl216w deletion Iyer 2007	17417638	repressed	0.160	0.108
YNL131W	15242642	induced	0.679	0.107
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(3)	11101837	induced	-0.469	0.107
ypr193c deletion Iyer 2007	17417638	repressed	0.306	0.107
304. Rosetta 2000: Expression in yap7 deletion mutant (1)	10929718	induced	0.060	0.107
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	0.090	0.107
SPS18OE+	16880382	induced	0.419	0.107
657. Brown enviromental changes :steady state 25 dec C ct-2(1)	11102521	repressed	0.110	0.107
wt_plus_gamma_30_min	11598186	bimodal	0.290	0.107
407. Rosetta 2000: Expression in response to Tunicamycin(1)	10929718	induced	0.993	0.107

249. Rosetta 2000: Expression in rps24a (haploid) deletion mutant (1)	10929718	repressed	-0.199	0.107
YLL003W	15242642	induced	0.141	0.107
DTAND_K145EF182V	17407552	repressed	-0.184	0.107
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(4)	11101837	induced	-0.183	0.106
DES459 (mec1-) + 0.02% MMS - 5 min	11598186	repressed	0.090	0.106
150. Rosetta 2000: Expression in dig2 deletion mutant (1)	10929718	induced	-0.046	0.106
474. Expression in hda1 deletion(1)	11095743	induced	-0.496	0.106
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(2)	10657304	repressed	0.144	0.106
YMR001C	15242642	induced	-0.011	0.106
WT/cst6+	16880382	induced	0.198	0.106
ydr392w deletion Iyer 2007	17417638	repressed	-0.699	0.106
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	-0.063	0.106
ydr073w deletion Iyer 2007	17417638	repressed	-0.150	0.106
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	0.246	0.106
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	-0.494	0.106
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	0.402	0.105
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	1.660	0.105
287. Rosetta 2000: Expression in tom6 deletion mutant (1)	10929718	repressed	-0.046	0.105
385. Rosetta 2000: Expression in cells with AUR1 under tet promoter(1)	10929718	induced	-0.741	0.105
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(5)	11101837	induced	0.298	0.105
7. Expression during the cell Cycle (cdc28)(1)	9843569	induced	-0.590	0.105
CUP2OE+	16880382	repressed	0.394	0.105
ygl166w deletion Iyer 2007	17417638	induced	-0.763	0.105
YGR094W	15242642	induced	1.269	0.105
yil084c deletion Iyer 2007	17417638	repressed	1.285	0.105
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	0.520	0.105
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	0.047	0.105
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.000	0.105
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	0.090	0.105
100 microM BCS 30 min	10922376	induced	-0.240	0.105
550. Brown enviromental changes :dtc 000 min dtc-2(1)	11102521	repressed	-0.610	0.104
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	induced	-0.053	0.104
ydr207c deletion Iyer 2007	17417638	induced	-0.440	0.104
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.694	0.104

631. Brown enviromental changes :DBYap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.940	0.104
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	-0.300	0.104
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	10929718	induced	-0.233	0.104
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.377	0.104
378. Rosetta 2000: Expression in yor021c deletion mutant (1)	10929718	induced	0.000	0.104
yml081w deletion Iyer 2007	17417638	induced	-0.788	0.104
ylr278c deletion Iyer 2007	17417638	induced	-0.206	0.104
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	induced	0.322	0.104
78. Expression in kss1 deletion mutant cells(1)	10657304	induced	-0.005	0.104
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	-0.023	0.104
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	0.063	0.104
rsc3-2 mutation Cairns	11336698	repressed	0.454	0.104
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	induced	0.080	0.104
YGL245W	15242642	induced	-0.026	0.104
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	repressed	0.115	0.103
67. Expression in ste7 deletion mutant cells(1)	10657304	repressed	-0.028	0.103
224. Rosetta 2000: Expression in pex12 deletion mutant (1)	10929718	induced	0.013	0.103
210. Rosetta 2000: Expression in mrt4 deletion mutant (1)	10929718	repressed	0.495	0.103
DTDS_K145EV161E	17407552	repressed	0.107	0.103
16. parental strain versus evolved strain 1(1)	10449761	repressed	0.040	0.103
349. Rosetta 2000: Expression in yml033w deletion mutant (1)	10929718	induced	0.096	0.103
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	repressed	-0.410	0.103
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	0.480	0.103
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	induced	0.400	0.103
pdr1 deletion	15145054	induced	-0.549	0.103
wt+gal	11340206	repressed	0.246	0.103
yhr154w deletion Iyer 2007	17417638	repressed	-2.077	0.103
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(5)	10657304	repressed	0.187	0.103
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.053	0.103
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	-0.180	0.103
YDR464W	15242642	induced	1.569	0.103
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.270	0.103
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	-0.110	0.103
686. Expression in response to 0.8M NaCl for 20 min in hog1 mutant(1)	10748181	induced	0.000	0.103

YDR527W	15242642	induced	0.508	0.103
YDL064W	15242642	induced	-0.689	0.103
481. Expression in response to heat shock: 15,30,45,60,120 min(3)	11179418	repressed	1.739	0.102
gal2gal80-gal	11340206	repressed	0.691	0.102
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.230	0.102
yor363c deletion Iyer 2007	17417638	repressed	-1.065	0.102
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	-0.050	0.102
172. Rosetta 2000: Expression in fus2 deletion mutant (1)	10929718	induced	0.030	0.102
ygl035c deletion Iyer 2007	17417638	repressed	-0.688	0.102
YPR019W	15242642	induced	-0.033	0.102
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	0.090	0.102
515. Brown enviromental changes :29C to 33C - 30 minutes(1)	11102521	repressed	-0.390	0.102
552. Brown enviromental changes :dtc 030 min dtc-2(1)	11102521	repressed	0.330	0.102
328. Rosetta 2000: Expression in yer071c deletion mutant (1)	10929718	induced	-0.013	0.102
394. Rosetta 2000: Expression in cells with YEF3 under tet promoter(1)	10929718	repressed	0.083	0.102
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	0.250	0.102
YOR281C	15242642	induced	0.505	0.102
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.102
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	repressed	0.296	0.101
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	0.199	0.101
137. Rosetta 2000: Expression in clb2 deletion mutant (1)	10929718	induced	0.249	0.101
233. Rosetta 2000: Expression in ras1 deletion mutant (1)	10929718	repressed	0.083	0.101
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	-0.287	0.101
ynl204c deletion Iyer 2007	17417638	repressed	-0.203	0.101
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	induced	1.010	0.101
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	0.332	0.101
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.420	0.101
ynl236w deletion Iyer 2007	17417638	repressed	0.775	0.101
trp- 2% Glucose-Average fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	induced	-0.180	0.101
ylr131c deletion Iyer 2007	17417638	repressed	-1.162	0.101
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.101
yor229w deletion Iyer 2007	17417638	induced	-0.078	0.101
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	0.516	0.101
mec1_plus_gamma_10_min	11598186	induced	0.362	0.101

191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	0.010	0.101
yer130c deletion Iyer 2007	17417638	induced	-0.375	0.101
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	repressed	0.000	0.101
547. Brown enviromental changes :2.5mM DTT 090 min dtt-1(1)	11102521	induced	-0.330	0.101
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	-0.260	0.101
239. Rosetta 2000: Expression in rnh1 deletion mutant (1)	10929718	induced	-0.043	0.101
yol004w deletion Iyer 2007	17417638	induced	0.174	0.100
YBR192W	15242642	induced	-0.119	0.100
FHL1&IFH1 deletion WarnerGene	15692568	induced	0.796	0.100
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	-0.013	0.100
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(3)	11101837	induced	1.087	0.100
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	0.803	0.100
516. Brown enviromental changes :33C vs. 30C - 90 minutes(1)	11102521	induced	-0.570	0.100
ylr013w deletion Iyer 2007	17417638	induced	-0.966	0.100
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	0.046	0.100
404. Rosetta 2000: Expression in response to MMS(1)	10929718	induced	-1.309	0.100
640. Brown enviromental changes :raffinose car-1(1)	11102521	repressed	-0.840	0.100
HAP4OE+	16880382	repressed	-0.218	0.100
yor213c deletion Iyer 2007	17417638	repressed	0.069	0.100
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	0.136	0.100
42. Young: Expression in rap1 deletion mutant(1)	10586882	induced	1.176	0.100
ypl129w deletion Iyer 2007	17417638	repressed	-0.770	0.099
(trp- 2% Glucose-203742) fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	induced	-0.040	0.099
BY4742 stb3D 10 min after glucose addition	17616518	induced	0.200	0.099
146. Rosetta 2000: Expression in dfr1 deletion mutant (1)	10929718	induced	0.033	0.099
WT_V161RF182V	17407552	repressed	-0.124	0.099
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.099
ykl072w deletion Iyer 2007	17417638	repressed	-0.393	0.099
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	repressed	0.762	0.099
523. Brown enviromental changes :constant 0.32 mM H2O2 (10 min) redo(1)	11102521	induced	-0.740	0.099
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	-0.054	0.099
YPR033C	15242642	induced	0.557	0.099
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	-0.230	0.099
52. Expression in response to 50 nM alpha-factor in fus3 deletion mutant 30 min(1)	10657304	repressed	0.119	0.099

570. Brown enviromental changes :1M sorbitol - 90 min(1)	11102521	induced	-0.010	0.099
DTDS_F182V	17407552	repressed	0.247	0.099
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	0.180	0.099
39. Young: Expression in sir2 deletion mutant(1)	10586882	induced	0.000	0.099
yjr094c deletion Iyer 2007	17417638	repressed	0.670	0.099
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	0.840	0.098
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	-0.010	0.098
256. Rosetta 2000: Expression in sap18 deletion mutant (1)	10929718	induced	0.096	0.098
392. Rosetta 2000: Expression in cells with PMA1 under tet promoter(1)	10929718	induced	0.551	0.098
5. Expression during the cell cycle (alpha factor arrest and release)(17)	9843569	repressed	-0.190	0.098
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	-0.320	0.098
wt_plus_gamma_45_min	11598186	repressed	-0.250	0.098
gal1+gal	11340206	induced	0.382	0.098
356. Rosetta 2000: Expression in ymr030w deletion mutant (1)	10929718	induced	-0.076	0.098
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	0.246	0.098
gal4+gal	11340206	induced	-0.485	0.098
261. Rosetta 2000: Expression in sgs1 deletion mutant (1)	10929718	induced	0.233	0.098
384. Rosetta 2000: Expression in zds1 deletion mutant (1)	10929718	induced	0.196	0.098
YLR275W	15242642	induced	0.325	0.098
ydr191w deletion Iyer 2007	17417638	repressed	0.610	0.098
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	-0.140	0.098
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	0.601	0.098
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	induced	0.116	0.098
322. Rosetta 2000: Expression in yer034w deletion mutant (1)	10929718	induced	0.000	0.097
YLR060W	15242642	repressed	1.940	0.097
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	0.003	0.097
ydl048c deletion Iyer 2007	17417638	induced	-0.506	0.097
20. Fink: Expression in haploid ste12 deletion mutant(1)	10535956	induced	0.000	0.097
100 microM CuSO4 30 min (B)	10922376	induced	-0.280	0.097
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(1)	11101837	induced	0.869	0.097
DES460 (wt) - mock irradiation - 30 min	11598186	induced	0.280	0.097
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.210	0.097
377. Rosetta 2000: Expression in yor015w deletion mutant (1)	10929718	repressed	-0.130	0.097
mec1_plus_gamma_5_min	11598186	induced	0.286	0.097

YBR243C	15242642	induced	0.693	0.096
Expression in PDR1-3 mutant(1)	10734226	repressed	0.411	0.096
ydr266c deletion Iyer 2007	17417638	induced	-0.097	0.096
ybr240c deletion Iyer 2007	17417638	repressed	-1.648	0.096
257. Rosetta 2000: Expression in sap30 deletion mutant (1)	10929718	induced	0.183	0.096
ydr520c deletion Iyer 2007	17417638	induced	-0.754	0.096
247. Rosetta 2000: Expression in rpl8a deletion mutant (1)	10929718	repressed	-0.023	0.096
158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	induced	-0.090	0.096
YBR234C	15242642	induced	-0.012	0.096
311. Rosetta 2000: Expression in yel020c deletion mutant (1)	10929718	repressed	-0.003	0.096
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.190	0.096
Stp4				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
gal1gal10+gal	11340206	induced	0.000	0.190
gal4-gal	11340206	induced	0.000	0.174
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	-1.571	0.169
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	0.000	0.156
gal10-gal	11340206	induced	0.000	0.154
gal3-gal	11340206	induced	0.000	0.153
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	0.723	0.152
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	0.820	0.147
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	0.300	0.147
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.731	0.144
YDR489W	15242642	induced	0.806	0.143
18. parental strain versus evolved strain 3(1)	10449761	repressed	-0.070	0.143
gal7+gal	11340206	induced	0.000	0.143
Yrm1 overexpressed 14h	14512416	induced	1.046	0.142
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.680	0.142
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.000	0.141
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.490	0.140
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	-0.740	0.140
wt-gal	11340206	induced	0.000	0.139
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	-0.420	0.139

8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	-0.050	0.139
YJL097W	15242642	induced	1.146	0.138
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	-1.452	0.138
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	0.420	0.138
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	0.000	0.137
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	0.190	0.136
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	-0.810	0.135
XBP1OE+	16880382	induced	0.956	0.135
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.470	0.135
YLR378C	15242642	induced	-0.690	0.134
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-0.560	0.134
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	1.200	0.133
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.440	0.133
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	0.070	0.133
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	1.100	0.132
WT_V161E	17407552	repressed	-0.799	0.132
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	-0.557	0.132
ADR1OE+	16880382	induced	0.103	0.132
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	0.950	0.132
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.000	0.132
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(3)	11101837	induced	0.692	0.132
DTAND_V161EF182V	17407552	repressed	-0.932	0.132
gal5-gal	11340206	induced	0.000	0.131
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	1.490	0.131
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	0.452	0.131
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	2.120	0.131
yor028c deletion Iyer 2007	17417638	repressed	0.612	0.131
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	-0.292	0.131
Addition of 1M NaCl (90)	11278394	induced	0.930	0.131
YLR266C constitutively active (cl-VP16)	15145054	induced	0.929	0.130
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	1.120	0.130
gal10+gal	11340206	induced	0.000	0.130
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	0.790	0.130
gal3+gal	11340206	induced	0.000	0.129

Yrm1 overexpressed 6h	14512416	induced	0.826	0.129
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	2.750	0.129
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	repressed	1.349	0.128
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	0.310	0.128
YMR079W	15242642	induced	-0.390	0.128
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	0.390	0.128
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.860	0.127
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.216	0.127
GAT4OE+	16880382	induced	1.081	0.126
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	induced	0.380	0.126
YOR335C	15242642	induced	2.025	0.126
YGR198W	15242642	induced	1.009	0.126
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	0.310	0.125
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	repressed	0.340	0.125
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.970	0.125
Yrm1 overexpressed 12h	14512416	induced	0.700	0.125
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	0.110	0.124
YOR232W	15242642	induced	0.099	0.124
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	2.840	0.124
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	2.077	0.124
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	3.760	0.124
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	-0.490	0.124
gal2-gal	11340206	induced	0.000	0.124
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	-0.580	0.123
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.340	0.123
YDL055C	15242642	induced	1.021	0.123
YNR035C	15242642	induced	0.449	0.123
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	0.691	0.123
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	-0.485	0.123
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.000	0.122
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	0.000	0.122
yir033w deletion Iyer 2007	17417638	induced	0.043	0.122
yor363c deletion Iyer 2007	17417638	repressed	-1.123	0.122
mec1_plus_gamma_60_min	11598186	repressed	-0.855	0.122

436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	repressed	-1.740	0.122
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	0.120	0.121
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(3)	9784122	induced	-1.014	0.121
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	0.336	0.121
YKL033W	15242642	induced	0.156	0.120
ROX1OE+	16880382	induced	0.035	0.120
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.620	0.120
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	1.199	0.120
gal4+gal	11340206	induced	0.000	0.120
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	1.550	0.120
555. Brown enviromental changes :dtc 240 min dtc-2(1)	11102521	induced	0.410	0.120
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	1.600	0.120
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	0.080	0.119
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	-0.140	0.119
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	0.669	0.119
ypl133c deletion Iyer 2007	17417638	repressed	-0.651	0.119
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	1.847	0.119
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	1.010	0.118
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	0.574	0.118
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	2.724	0.118
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	-1.236	0.118
YLR459W	15242642	induced	1.065	0.118
DTAND_V161E	17407552	repressed	-0.388	0.118
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	1.290	0.117
YGR048W	15242642	induced	0.735	0.117
DES459 (mec1) + heat 20 min	11598186	induced	1.109	0.117
yol116w deletion Iyer 2007	17417638	repressed	-2.104	0.117
yer111c deletion Iyer 2007	17417638	induced	3.274	0.117
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.525	0.117
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.300	0.117
YBR029C	15242642	induced	1.251	0.116
yml081w deletion Iyer 2007	17417638	induced	-1.494	0.116
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	-0.020	0.116
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	-0.470	0.116

2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	repressed	-0.090	0.116
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	induced	-2.614	0.116
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	1.767	0.116
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	0.651	0.115
YFR037C	15242642	induced	0.310	0.115
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.272	0.115
144. Rosetta 2000: Expression in cyc2 deletion mutant (1)	10929718	induced	-0.036	0.115
gal1+gal	11340206	induced	0.000	0.114
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.000	0.114
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	-0.428	0.114
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	-0.241	0.114
gal6-gal	11340206	induced	0.000	0.114
YKL222C constitutively active (cl-VP16)	15145054	induced	2.486	0.114
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	0.100	0.114
69. Expression in ste12 deletion mutant cells(1)	10657304	repressed	0.064	0.114
275. Rosetta 2000: Expression in ste12 (haploid) deletion mutant (1)	10929718	repressed	0.213	0.114
YPL010W	15242642	induced	0.793	0.114
469. Expression in hda1 deletion(1)	11095743	induced	-0.781	0.114
YLR457C	15242642	induced	0.153	0.114
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.000	0.113
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	bimodal	0.196	0.113
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	0.680	0.113
YGL116W	15242642	induced	0.651	0.113
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	0.298	0.113
YKR079C	15242642	induced	0.144	0.113
ypr065w deletion Iyer 2007	17417638	repressed	1.771	0.113
YLR440C	15242642	induced	0.233	0.113
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	0.280	0.113
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.240	0.112
WT/sok2+	16880382	induced	0.550	0.112
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	1.170	0.112
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	0.000	0.112
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	0.502	0.111
ykl032c deletion Iyer 2007	17417638	induced	-0.277	0.111

YBR088C	15242642	induced	0.580	0.111
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	-0.300	0.111
gal80-gal	11340206	induced	0.000	0.111
YOR204W	15242642	induced	-0.470	0.111
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	0.326	0.111
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	2.380	0.111
92. Expression in cna1 cna2 double mutant cells(1)	9809554	repressed	0.084	0.110
YJL194W	15242642	induced	0.274	0.110
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.150	0.110
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	-0.859	0.110
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	0.179	0.110
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	-0.060	0.110
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	-0.030	0.110
YML130C	15242642	induced	0.593	0.110
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	0.664	0.109
YDR141C	15242642	induced	0.899	0.109
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.120	0.109
YJL081C	15242642	induced	1.119	0.109
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(2)	11101837	induced	0.972	0.109
YLR086W	15242642	induced	0.157	0.109
473. Expression in ume6 deletion(1)	11095743	induced	-0.211	0.109
wt_plus_gamma_10_min	11598186	induced	-0.807	0.109
YDR062W	15242642	induced	0.475	0.109
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.510	0.109
12. Expression in tup1-deleted cells(1)	9381177	induced	0.714	0.108
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	0.040	0.108
322. Rosetta 2000: Expression in yer034w deletion mutant (1)	10929718	induced	0.130	0.108
YLR005W	15242642	induced	0.578	0.108
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(2)	11101837	induced	0.427	0.108
577. Brown enviromental changes :steady-state 1M sorbitol(1)	11102521	repressed	-2.060	0.108
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.580	0.107
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	0.409	0.107
YOX10E+	16880382	induced	0.252	0.107

111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	-0.365	0.107
193. Rosetta 2000: Expression in imp2 deletion mutant (1)	10929718	induced	-0.040	0.107
YKL052C	15242642	induced	0.248	0.107
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	0.000	0.107
yfl044c deletion Iyer 2007	17417638	induced	1.290	0.107
ybr195c deletion Iyer 2007	17417638	induced	3.425	0.107
31. Young: Expression in srb10 mutant(1)	9845373	induced	1.114	0.107
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	induced	0.000	0.107
YBL020W	15242642	induced	0.376	0.107
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	0.000	0.107
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	-0.279	0.107
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	induced	-0.020	0.107
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	induced	0.190	0.107
HMS1OE+	16880382	induced	0.710	0.107
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	2.020	0.107
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	repressed	-1.030	0.107
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	-0.405	0.106
349. Rosetta 2000: Expression in yml033w deletion mutant (1)	10929718	induced	0.140	0.106
309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	repressed	-0.286	0.106
UPC2OE+	16880382	induced	0.613	0.106
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	0.030	0.106
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	repressed	-0.380	0.106
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	0.322	0.105
SKN7OE+	16880382	induced	0.686	0.105
YOR259C	15242642	induced	0.563	0.105
YKL210W	15242642	induced	-0.007	0.105
TOS8OE+	16880382	induced	0.080	0.105
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.030	0.105
YPL243W	15242642	induced	1.058	0.105
YPR178W	15242642	induced	1.669	0.104
YPR015COE+	16880382	induced	0.968	0.104
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	2.960	0.104
YMR076C	15242642	induced	0.731	0.104
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.399	0.104

494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	0.000	0.104
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.256	0.104
YAL038W	15242642	induced	0.848	0.104
YML031W	15242642	induced	0.486	0.104
dun1- + 0.02% MMS - 120 min	11598186	repressed	0.000	0.104
mec1_plus_gamma_5_min	11598186	induced	-0.369	0.104
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	induced	0.089	0.104
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-0.065	0.104
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	-1.250	0.103
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	-0.200	0.103
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.237	0.103
32. Young: Expression in swi2 mutant(1)	9845373	induced	-1.129	0.103
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	-0.229	0.103
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	induced	-0.918	0.103
YLR163C	15242642	induced	1.195	0.103
ypr199c deletion lyer 2007	17417638	repressed	0.863	0.103
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	induced	-2.250	0.103
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	1.263	0.103
YKR086W	15242642	induced	0.571	0.103
YBL084C	15242642	induced	0.847	0.102
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.073	0.102
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	0.455	0.102
DES460 + 0.02% MMS - 5 min	11598186	induced	-0.147	0.102
rsc30 deletion CairnsReporter name	11336698	repressed	-1.719	0.102
yil084c deletion lyer 2007	17417638	repressed	1.839	0.102
WT_Toa2-N2-1	17407552	induced	-0.841	0.102
ydr207c deletion lyer 2007	17417638	induced	0.638	0.102
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	0.276	0.102
YDL064W	15242642	induced	0.525	0.102
gal7-gal	11340206	induced	0.000	0.102
YHR118C	15242642	induced	0.847	0.102
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	-0.439	0.102
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	0.317	0.102
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	-0.620	0.102

YRR1 constitutively active (ci-VP16)	15145054	repressed	-0.015	0.102
DTAND_WT	17407552	repressed	0.311	0.102
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	1.180	0.102
YGL073W	15242642	induced	0.829	0.101
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.358	0.101
YNL158W	15242642	induced	1.440	0.101
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(6)	10657304	induced	-0.346	0.101
YPR169W	15242642	induced	0.472	0.101
552. Brown enviromental changes :dtc 030 min dtc-2(1)	11102521	repressed	0.000	0.101
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	induced	-0.329	0.101
yor032c deletion Iyer 2007	17417638	repressed	-0.270	0.100
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	0.440	0.100
105. Young: Expression in taf90 deletion mutant(1)	10864329	induced	0.087	0.100
DES459 (mec1-) + 0.02% MMS - 5 min	11598186	repressed	-0.147	0.100
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	0.774	0.100
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	-0.453	0.100
YLR359W	15242642	induced	0.478	0.100
RFX10E+	16880382	induced	0.254	0.100
256. Rosetta 2000: Expression in sap18 deletion mutant (1)	10929718	induced	0.126	0.099
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.550	0.099
PDR1 constitutively active (ci-VP16)	15145054	repressed	0.651	0.099
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	induced	-1.727	0.099
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	induced	-1.345	0.099
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	0.484	0.099
PHO81c vs WT exp1(1)	11102525	induced	0.057	0.099
HAC10E+	16880382	repressed	-1.001	0.099
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.153	0.099
7. Expression during the cell Cycle (cdc28)(2)	9843569	induced	-0.950	0.099
ymr273c deletion Iyer 2007	17417638	repressed	-1.267	0.099
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	-0.089	0.099
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	induced	-0.470	0.099
YPR019W	15242642	induced	0.063	0.099
171. Rosetta 2000: Expression in fre6 deletion mutant (1)	10929718	repressed	-0.113	0.099
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.681	0.099

ynr063w deletion Iyer 2007	17417638	repressed	2.752	0.099
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	-0.074	0.099
yol004w deletion Iyer 2007	17417638	induced	-1.080	0.098
YML046W	15242642	induced	0.098	0.098
ycl055w deletion Iyer 2007	17417638	repressed	-0.354	0.098
ykl015w deletion Iyer 2007	17417638	repressed	0.016	0.098
213. Rosetta 2000: Expression in nrf1 deletion mutant (1)	10929718	induced	-0.033	0.098
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	-0.690	0.098
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.000	0.098
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	-0.860	0.098
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.459	0.098
465. Expression in rpd3 deletion(1)	11095743	induced	-0.900	0.098
276. Rosetta 2000: Expression in ste18 (haploid) deletion mutant (1)	10929718	repressed	-0.076	0.098
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.151	0.098
640. Brown enviromental changes :raffinose car-1(1)	11102521	repressed	0.360	0.098
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	0.126	0.098
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(4)	11101837	induced	0.638	0.097
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	-0.123	0.097
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	0.510	0.097
YLR229C	15242642	induced	0.053	0.097
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	-0.116	0.097
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	induced	-0.266	0.097
70. Expression in ste18 deletion mutant cells(1)	10657304	repressed	-0.023	0.097
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	0.710	0.097
377. Rosetta 2000: Expression in yor015w deletion mutant (1)	10929718	repressed	-0.169	0.096
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.330	0.096
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	induced	-1.113	0.096
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	-0.239	0.096
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.174	0.096
YOR261C	15242642	induced	0.276	0.096
550. Brown enviromental changes :dtt 000 min dtt-2(1)	11102521	repressed	0.040	0.096
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	-0.110	0.096
501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	induced	-0.070	0.096
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.000	0.096

YNL245C	15242642	induced	0.154	0.096
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	0.000	0.096
mec1_plus_gamma_30_min	11598186	repressed	-1.551	0.096
YMR001C	15242642	induced	-0.099	0.095
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	-0.213	0.095
yjr147w deletion Iyer 2007	17417638	repressed	1.216	0.095
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	-1.030	0.095
Sum1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
SFP1OE+	16880382	induced	0.741	0.228
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	repressed	-0.180	0.173
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	repressed	-0.620	0.172
MHY1 (dun1) + heat 20 min	11598186	repressed	-0.230	0.171
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	repressed	-0.120	0.171
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	repressed	-0.379	0.171
sfp1::GALSFP1 t=50min GAL vs. t=0 RAFF (YT00265)	12089449	induced	-0.465	0.169
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	repressed	-1.194	0.168
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	repressed	-0.620	0.167
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	1.163	0.164
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.180	0.163
ygl073w deletion Iyer 2007	17417638	repressed	-0.348	0.163
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	induced	0.401	0.163
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	repressed	-0.889	0.162
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	repressed	-0.320	0.161
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	repressed	0.010	0.160
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	0.370	0.160
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	repressed	-0.200	0.159
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	repressed	-0.379	0.159
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	repressed	-0.450	0.158
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.434	0.158
sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	induced	-0.498	0.157
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	repressed	0.036	0.156
624. Brown enviromental changes :DBYmsn2-4- 37degree heat - 20 min(1)	11102521	repressed	-0.270	0.156

451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	repressed	0.014	0.155
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	-0.400	0.155
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	repressed	-0.230	0.155
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	repressed	-0.640	0.154
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	repressed	-0.250	0.154
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	induced	0.830	0.154
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.060	0.154
550. Brown enviromental changes :dtt 000 min dtt-2(1)	11102521	induced	-0.640	0.154
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	repressed	0.440	0.154
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	repressed	-0.696	0.153
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	repressed	0.160	0.152
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	repressed	0.080	0.152
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	repressed	-0.450	0.152
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	repressed	0.120	0.152
DES459 (mec1) + heat 20 min	11598186	repressed	0.110	0.151
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.151
sfp1::GALSFP1 t=30min GAL vs. t=0 RAFF (YT00271)	12089449	induced	-1.262	0.150
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.440	0.150
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	0.030	0.149
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.360	0.149
yol148c deletion Iyer 2007	17417638	repressed	-0.011	0.149
ylr403w deletion Iyer 2007	17417638	repressed	0.440	0.148
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	repressed	0.870	0.148
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.147
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	repressed	-0.377	0.147
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	repressed	0.070	0.147
88. Expression in response to DNA damage by MMS(1)	9990050	repressed	0.000	0.146
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	repressed	0.000	0.145
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	repressed	0.100	0.144
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	repressed	-0.010	0.144
YGR048W	15242642	repressed	0.148	0.144
Yrm1 overexpressed 12h	14512416	repressed	0.667	0.143
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.100	0.143
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.030	0.143

445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	0.000	0.143
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	repressed	-0.360	0.143
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	-1.073	0.142
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	repressed	-0.070	0.142
28. Young: Expression in srb4 mutant(1)	9845373	repressed	-0.139	0.142
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	repressed	-0.070	0.141
gal7+gal	11340206	repressed	-0.309	0.140
464. Expression in response to 0.2% MMS for 60 min(1)	11027285	repressed	0.035	0.140
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	repressed	-0.580	0.139
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.139
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	induced	0.000	0.138
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	repressed	0.000	0.138
579. Brown enviromental changes :aa starv 1 h(1)	11102521	repressed	0.000	0.138
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	repressed	-0.070	0.137
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	repressed	-0.140	0.136
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	repressed	0.000	0.136
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	repressed	-0.790	0.136
yil036w deletion Iyer 2007	17417638	repressed	0.510	0.136
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	repressed	-0.229	0.136
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	repressed	0.000	0.136
34. Young: Expression in taf17 mutant(1)	9845373	repressed	0.000	0.136
YDR527W	15242642	repressed	0.040	0.135
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	induced	0.287	0.135
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	-0.139	0.135
ypl254w deletion Iyer 2007	17417638	repressed	1.693	0.134
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.485	0.134
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	repressed	-0.170	0.134
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	repressed	0.180	0.134
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	repressed	-0.140	0.133
455. Expression in response to high MNNG (27 microgram/ml) for 60 min(1)	11027285	repressed	-0.696	0.133
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.021	0.133
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.070	0.133
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	-0.589	0.132

9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	induced	0.396	0.132
wt_plus_gamma_20_min	11598186	repressed	0.451	0.132
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.132
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	repressed	-0.100	0.132
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	repressed	-0.070	0.132
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	repressed	0.120	0.132
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	repressed	0.430	0.132
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.131
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	-0.100	0.131
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	repressed	0.040	0.131
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	repressed	-0.116	0.130
505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	induced	-0.890	0.130
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	induced	0.190	0.130
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	0.000	0.130
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	repressed	-0.220	0.130
Yrm1 overexpressed 30 min	14512416	induced	-0.347	0.129
448. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.129
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	repressed	-0.100	0.129
YPL231W	15242642	repressed	0.297	0.129
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(1)	9784122	induced	-1.170	0.129
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.450	0.128
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	repressed	-0.580	0.128
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	0.000	0.128
YPL243W	15242642	repressed	0.205	0.127
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	repressed	0.000	0.127
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	repressed	-0.420	0.127
554. Brown enviromental changes :dtt 120 min dtt-2(1)	11102521	repressed	-0.710	0.127
YOL005C	15242642	repressed	-0.473	0.127
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	repressed	0.370	0.126
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	repressed	0.080	0.126
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	repressed	0.180	0.126
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-0.164	0.126
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	repressed	-0.290	0.126
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	repressed	-0.470	0.125

yjl127c deletion Iyer 2007	17417638	repressed	1.645	0.125
yol004w deletion Iyer 2007	17417638	repressed	1.979	0.125
44. Expression in snf2 mutant cells in YPD(1)	10725359	repressed	-0.159	0.125
Addition of 1M NaCl (90)	11278394	repressed	-0.360	0.125
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	repressed	-0.150	0.125
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	-0.531	0.124
447. Expression in response to 0.1% MMS for 30 min(1)	11027285	repressed	0.000	0.124
90. Expression in his3 mutant cells(1)	9809554	repressed	-1.050	0.124
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.124
YKL222C constitutively active (cl-VP16)	15145054	repressed	-0.632	0.124
YLR440C	15242642	repressed	0.466	0.123
556. Brown enviromental changes :dtc 480 min dtc-2(1)	11102521	induced	-0.380	0.123
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	0.000	0.123
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	repressed	0.000	0.123
ygl023c deletion Iyer 2007	17417638	repressed	0.072	0.123
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(5)	11101837	induced	0.523	0.122
dun1- + 0.02% MMs - 30 min	11598186	repressed	-0.225	0.122
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	repressed	0.150	0.122
55. Expression in response to overproduction of Ste11p(1)	10657304	induced	0.053	0.122
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	-0.696	0.122
yir033w deletion Iyer 2007	17417638	repressed	0.637	0.121
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	-0.176	0.121
ROX1OE+	16880382	repressed	0.289	0.120
548. Brown enviromental changes :2.5mM DTT 120 min dtc-1(1)	11102521	repressed	-0.420	0.120
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	repressed	-0.156	0.120
DES460 + 0.02% MMS - 30 min	11598186	repressed	0.280	0.120
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	induced	1.495	0.120
YPR033C	15242642	repressed	-0.132	0.120
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	repressed	0.280	0.120
32. Young: Expression in swi2 mutant(1)	9845373	repressed	-0.027	0.120
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	induced	-0.433	0.119
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	1.520	0.119
YLR266C constitutively active (cl-VP16)	15145054	repressed	-1.748	0.119
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	induced	0.063	0.119

103. Young: Expression in taf60 deletion mutant(1)	10864329	repressed	0.000	0.119
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	-0.666	0.119
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.340	0.118
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	repressed	0.434	0.118
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	repressed	0.362	0.118
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	induced	-0.450	0.118
wt_plus_gamma_30_min	11598186	repressed	-0.014	0.118
yor290c deletion Iyer 2007	17417638	repressed	-0.163	0.118
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.070	0.118
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	repressed	-0.340	0.118
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	repressed	-0.100	0.118
gal3+gal	11340206	repressed	0.352	0.117
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	repressed	-0.040	0.117
YLR424W	15242642	repressed	0.214	0.116
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	repressed	0.200	0.116
6. Expression during the cell cycle (cdc15 arrest and release)(24)	9843569	repressed	-0.470	0.116
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.455	0.116
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	-0.291	0.116
457. Expression of G1 arrested cells (with alpha factor) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.115
gal1gal10+gal	11340206	repressed	0.498	0.115
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	repressed	-0.978	0.115
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(4)	11101837	induced	1.092	0.115
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	induced	0.510	0.115
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	repressed	0.036	0.115
627. Brown enviromental changes :DBYyap1 + 37degree heat (repeat)(1)	11102521	repressed	0.140	0.115
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	repressed	-0.176	0.114
652. Brown enviromental changes :29 deg growth ct-1(1)	11102521	induced	-0.060	0.114
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(3)	9784122	repressed	-0.433	0.114
wt_plus_gamma_10_min	11598186	repressed	-0.441	0.114
yol068c deletion Iyer 2007	17417638	induced	0.302	0.114
227. Rosetta 2000: Expression in ppr1 deletion mutant (1)	10929718	induced	-0.143	0.114
632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	repressed	-0.290	0.114
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	repressed	0.023	0.113
trp- 2% Glucose-Average fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	-0.050	0.113

gal80-gal	11340206	repressed	1.206	0.113
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	repressed	0.399	0.113
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.113
ybr289w deletion Iyer 2007	17417638	repressed	-0.391	0.113
444. Expression in wild type versus strain YHE710 (mks1 deletion) under steady state	11137008	induced	-0.244	0.113
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	repressed	0.020	0.112
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	-0.749	0.112
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.053	0.112
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	repressed	-0.060	0.111
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	repressed	0.000	0.111
rsc30 deletion CairnsReporter name	11336698	induced	0.466	0.111
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	repressed	-0.156	0.111
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	0.113	0.111
ydr310c deletion Iyer 2007	17417638	induced	-0.329	0.111
630. Brown enviromental changes :DBYmsn2/4 (real strain) + 0.32 mM H2O2 (20 min)(1)	11102521	repressed	0.160	0.111
657. Brown enviromental changes :steady state 25 dec C ct-2(1)	11102521	induced	-0.070	0.110
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	repressed	0.423	0.110
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.000	0.110
456. Expression in response to high 4NQO (8 microgram/ml) for 60 min(1)	11027285	repressed	-0.696	0.110
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.061	0.110
542. Brown enviromental changes :2.5mM DTT 005 min dtt-1(1)	11102521	induced	-0.380	0.110
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	repressed	-0.106	0.109
DTAND_V161E	17407552	induced	NaN	0.109
582. Brown enviromental changes :aa starv 6 h(1)	11102521	repressed	0.010	0.109
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	induced	0.013	0.109
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	repressed	-0.036	0.109
mec1_plus_gamma_20_min	11598186	repressed	0.123	0.109
YGL073W	15242642	repressed	0.232	0.108
DES460 + 0.02% MMS - 60 min	11598186	repressed	-0.099	0.108
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	repressed	0.138	0.108
(trp- 2% Glucose-203390) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	0.020	0.108
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	induced	0.070	0.108
462. Expression in response to 0.05% MMS for 60 min(1)	11027285	repressed	-0.696	0.108
gal10+gal	11340206	repressed	0.439	0.108

387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	repressed	-0.508	0.108
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	repressed	0.000	0.108
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	-0.299	0.107
DES460 + 0.02% MMS - 120 min	11598186	repressed	-0.343	0.107
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	repressed	-0.052	0.107
95. Expression in response to 50ug/mL FK506(1)	9809554	repressed	0.033	0.107
483. Expression in response to alkali: 10,20,40,60,80,100 min(3)	11179418	repressed	-0.156	0.107
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.286	0.107
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	0.000	0.107
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	repressed	-0.070	0.107
475. Expression in hos2 deletion(1)	11095743	induced	-0.477	0.106
mec1_plus_gamma_10_min	11598186	repressed	0.037	0.106
474. Expression in hda1 deletion(1)	11095743	induced	-0.203	0.106
503. Brown enviromental changes :37C to 25C shock - 15 min(1)	11102521	induced	-0.450	0.106
ypl075w deletion Iyer 2007	17417638	repressed	2.432	0.106
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(3)	10657304	induced	-0.005	0.106
ygl151w deletion Iyer 2007	17417638	repressed	0.631	0.106
165. Rosetta 2000: Expression in erg6 deletion mutant (1)	10929718	repressed	-0.036	0.106
656. Brown enviromental changes :steady state 21 dec C ct-2(1)	11102521	induced	-0.760	0.106
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	repressed	-0.940	0.106
gal1+gal	11340206	repressed	0.249	0.106
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	0.000	0.105
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	bimodal	-0.003	0.105
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.920	0.105
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	repressed	-0.156	0.105
305. Rosetta 2000: Expression in yar014c deletion mutant (1)	10929718	induced	-0.193	0.105
YNR035C	15242642	repressed	0.463	0.105
DES460 + 0.02% MMS - 90 min	11598186	repressed	-0.022	0.104
PUT3 constitutively active (ci-VP16)	15145054	repressed	-1.419	0.104
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	induced	0.410	0.104
(trp- 2% Glucose-203792) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	-0.250	0.104
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.070	0.104
YPR178W	15242642	repressed	0.017	0.104
YBL040C	15242642	repressed	0.079	0.104

DES460 + 0.02% MMS - 5 min	11598186	repressed	0.494	0.104
DES460 + 0.2% MMS - 45 min	11598186	repressed	-0.017	0.104
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	induced	-0.090	0.104
5. Expression during the cell cycle (alpha factor arrest and release)(4)	9843569	repressed	0.230	0.103
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	induced	-0.270	0.103
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	0.000	0.103
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(6)	11101837	induced	-0.973	0.103
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.600	0.103
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	induced	0.206	0.103
gal2-gal	11340206	repressed	0.369	0.103
501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	repressed	0.510	0.102
6. Expression during the cell cycle (cdc15 arrest and release)(23)	9843569	repressed	0.000	0.102
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	repressed	-0.401	0.102
YNL149C	15242642	repressed	0.097	0.102
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	-1.397	0.102
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	induced	0.012	0.102
DES460 (wt) - mock irradiation - 5 min	11598186	repressed	0.612	0.101
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	induced	-0.050	0.101
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	induced	0.060	0.101
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	0.000	0.101
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	repressed	0.220	0.101
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	induced	0.946	0.101
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	repressed	-0.156	0.100
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(3)	11101837	induced	1.280	0.100
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	repressed	-0.379	0.100
YPL010W	15242642	repressed	0.458	0.100
ynl216w deletion Iyer 2007	17417638	repressed	0.277	0.100
YBR193C	15242642	repressed	-0.051	0.100
6. Expression during the cell cycle (cdc15 arrest and release)(9)	9843569	induced	-0.290	0.100
gal6-gal	11340206	repressed	0.342	0.099
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.080	0.099
Yrm1 overexpressed 6 h (pYES plasmid)	14512416	repressed	NaN	0.099
481. Expression in response to heat shock: 15,30,45,60,120 min(5)	11179418	repressed	0.587	0.099
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	induced	0.020	0.099

629. Brown enviromental changes :DBYmsn2msn4 (good strain) + 0.32 mM H2O2(1)	11102521	repressed	-1.250	0.099
HAP4OE+	16880382	repressed	-0.336	0.099
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(5)	10657304	induced	0.081	0.099
wt-gal	11340206	repressed	0.000	0.099
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	repressed	-1.250	0.099
LEU3 constitutively active (cl-VP16)	15145054	repressed	0.340	0.099
465. Expression in rpd3 deletion(1)	11095743	repressed	-0.561	0.099
308. Rosetta 2000: Expression in yel001c deletion mutant (1)	10929718	induced	-0.057	0.098
(trp- 2% Glucose-203742) fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	-0.070	0.098
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	repressed	-0.379	0.098
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	-0.150	0.098
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	repressed	0.670	0.098
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	repressed	0.210	0.098
YBL020W	15242642	repressed	0.272	0.098
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(3)	10657304	induced	0.032	0.098
YAL003W	15242642	repressed	0.166	0.098
YML046W	15242642	repressed	0.369	0.098
trp- 2% Glucose-Average fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	-0.110	0.098
gal2+gal	11340206	repressed	-0.449	0.098
YGL048C	15242642	repressed	0.866	0.098
YDR091C	15242642	repressed	-0.058	0.097
spt3D_V161RF182V	17407552	repressed	0.219	0.097
37. Young: Expression in gcn5 mutant(1)	9845373	repressed	0.000	0.097
gal4-gal	11340206	repressed	0.545	0.097
yhl020c deletion Iyer 2007	17417638	induced	1.391	0.097
371. Rosetta 2000: Expression in ymr269w deletion mutant (1)	10929718	induced	0.209	0.097
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(7)	11101837	induced	1.635	0.096
ykr099w deletion Iyer 2007	17417638	induced	2.200	0.096
236. Rosetta 2000: Expression in rgt1 deletion mutant (1)	10929718	repressed	-0.020	0.096
WT_WT	17407552	repressed	0.003	0.096
265. Rosetta 2000: Expression in sir1 deletion mutant (1)	10929718	induced	0.017	0.096
YMR235C	15242642	repressed	-0.367	0.096
638. Brown enviromental changes :glucose car-1(1)	11102521	induced	0.360	0.096

Sut2				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
YKL222C constitutively active (cl-VP16)	15145054	induced	-1.925	0.199
YLR266C constitutively active (cl-VP16)	15145054	bimodal	-1.303	0.192
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	1.309	0.178
SFP1OE+	16880382	induced	0.606	0.173
12. Expression in tup1-deleted cells(1)	9381177	induced	0.164	0.169
Yrm1 overexpressed 12h	14512416	induced	-0.831	0.160
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	0.390	0.158
gal10-gal	11340206	induced	-0.741	0.155
469. Expression in hda1 deletion(1)	11095743	induced	0.134	0.154
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.000	0.154
spt3D_WT	17407552	repressed	-0.124	0.154
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	-1.840	0.152
YRR1 constitutively active (cl-VP16)	15145054	induced	-0.896	0.152
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	-0.106	0.152
gal3+gal	11340206	bimodal	-0.472	0.151
SUT1OE+	16880382	repressed	1.200	0.150
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	-0.940	0.149
DTDS_Null	17407552	repressed	-0.126	0.149
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	0.000	0.149
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	-1.781	0.148
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	0.310	0.148
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	0.138	0.146
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	0.650	0.146
Yrm1 overexpressed 14h	14512416	induced	-0.798	0.146
UPC2OE+	16880382	induced	0.899	0.145
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	-1.380	0.145
yol148c deletion Iyer 2007	17417638	repressed	-0.438	0.145
RFX1OE+	16880382	induced	1.105	0.144
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	-2.290	0.144
YHP1OE+	16880382	induced	0.081	0.142
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	-2.260	0.142
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.290	0.142

MOT3OE+	16880382	induced	-0.510	0.141
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	bimodal	-0.690	0.140
YPL063W	15242642	induced	-0.375	0.140
spt3D_V161R	17407552	repressed	NaN	0.140
YJL081C	15242642	induced	-0.476	0.138
GAT4OE+	16880382	induced	-0.089	0.136
DTDS_WT	17407552	repressed	0.033	0.135
ycr084c deletion Iyer 2007	17417638	induced	0.816	0.135
MGA1OE+	16880382	induced	0.141	0.135
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	-0.133	0.135
spt3D_Null	17407552	repressed	0.453	0.135
YGR280C	15242642	induced	-0.370	0.134
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.206	0.134
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	-1.890	0.134
wt_plus_gamma_10_min	11598186	induced	-0.087	0.133
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	-2.320	0.133
ypl254w deletion Iyer 2007	17417638	repressed	-1.168	0.132
spt3D_V161E	17407552	repressed	-0.070	0.132
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	0.110	0.131
yjl127c deletion Iyer 2007	17417638	induced	-2.608	0.131
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	-1.790	0.131
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	-1.690	0.131
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.130
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	-2.000	0.130
YOX1OE+	16880382	induced	0.380	0.130
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	-1.170	0.130
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	-0.555	0.129
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-0.526	0.129
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.635	0.129
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	-1.690	0.129
gal7-gal	11340206	repressed	-0.365	0.128
YBL020W	15242642	induced	-0.559	0.127
ygl073w deletion Iyer 2007	17417638	repressed	-0.239	0.127
gal10+gal	11340206	induced	-1.262	0.127

gal7+gal	11340206	induced	-1.026	0.127
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	-0.333	0.127
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.540	0.127
WT_F182V	17407552	induced	NaN	0.126
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	-0.123	0.126
YKR079C	15242642	induced	-0.422	0.126
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	-2.250	0.126
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	-0.330	0.126
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	0.113	0.126
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	0.160	0.126
YLR359W	15242642	induced	-0.685	0.126
ROX1OE+	16880382	bimodal	0.382	0.126
spt3D_K145EV161EF182V	17407552	repressed	-0.010	0.125
mec1_plus_gamma_5_min	11598186	induced	-0.584	0.125
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	-0.281	0.125
470. Expression in hda1 deletion(1)	11095743	induced	0.165	0.125
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	bimodal	0.057	0.125
FHL1&IFH1 deletion WarnerGene	15692568	induced	0.133	0.125
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	induced	0.140	0.125
gal1gal10+gal	11340206	bimodal	0.734	0.124
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	-0.030	0.124
PDR3 constitutively active (cl-VP16)	15145054	induced	-0.553	0.124
mec1_plus_gamma_10_min	11598186	induced	-0.600	0.124
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	0.149	0.124
spt3D_V161EF182V	17407552	repressed	-0.106	0.124
WT/hac1+	16880382	repressed	0.064	0.124
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.013	0.123
spt3D_K145EV161RF182V	17407552	repressed	0.018	0.123
mec1_plus_gamma_60_min	11598186	repressed	0.007	0.123
wt_plus_gamma_5_min	11598186	induced	0.006	0.123
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	0.190	0.123
WT/cst6+	16880382	induced	-0.080	0.123
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.123

YLR101C	15242642	induced	-0.567	0.123
DTDS_K145E	17407552	repressed	-0.243	0.122
DTDS_V161E	17407552	repressed	-0.069	0.122
YLR106C	15242642	induced	-0.515	0.122
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	0.160	0.121
Yrm1 overexpressed 8h	14512416	induced	-0.162	0.121
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.280	0.121
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.080	0.121
gal3-gal	11340206	bimodal	-1.080	0.121
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	-0.640	0.120
YNR043W	15242642	induced	-0.270	0.120
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.120
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-1.948	0.120
RME1OE+	16880382	induced	-0.709	0.120
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	-0.066	0.120
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	-2.740	0.120
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	-0.150	0.120
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.110	0.120
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.365	0.120
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	repressed	0.003	0.120
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	-0.060	0.119
WT_V161E	17407552	repressed	-0.072	0.119
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	-2.400	0.119
GIS1OE+	16880382	induced	0.217	0.119
TOS8OE+	16880382	induced	0.700	0.119
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	-0.299	0.119
YOR335C	15242642	induced	-0.369	0.119
Addition of 1M NaCl (90)	11278394	induced	0.570	0.119
WT/msn4+	16880382	repressed	0.041	0.118
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	-0.176	0.118
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	0.310	0.118
ypr196w deletion Iyer 2007	17417638	induced	-0.666	0.118
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	0.090	0.118
ynl199c deletion Iyer 2007	17417638	induced	-2.536	0.118

11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	-1.599	0.117
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	0.270	0.117
spt3D_K145EV161R	17407552	repressed	0.216	0.117
gal2-gal	11340206	induced	-1.063	0.117
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	-0.560	0.117
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.199	0.116
gal4-gal	11340206	induced	-1.797	0.116
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.000	0.116
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.260	0.116
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	-0.200	0.116
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	-0.618	0.116
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	0.010	0.116
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	0.220	0.115
153. Rosetta 2000: Expression in ecm1 (**3) deletion mutant (1)	10929718	induced	-0.103	0.115
ynl021w deletion lyer 2007	17417638	induced	-0.032	0.115
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	-1.520	0.115
YJL097W	15242642	induced	-0.732	0.115
YGR175C	15242642	induced	-0.272	0.115
DTDS_V161R	17407552	repressed	0.086	0.115
ynl216w deletion lyer 2007	17417638	repressed	-0.636	0.115
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	-0.386	0.114
29. Young: Expression in srb5 mutant(1)	9845373	repressed	-0.411	0.114
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	-0.342	0.114
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	0.149	0.114
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.164	0.114
YNL182C	15242642	induced	-0.840	0.114
YMR001C	15242642	induced	-0.410	0.114
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	0.080	0.113
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	-0.010	0.113
YDL047W	15242642	induced	-0.166	0.113
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.230	0.113
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	0.070	0.113
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	6.644	0.113
DTAND_Toa2-WT	17407552	repressed	-0.155	0.113

sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	induced	0.664	0.113
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.270	0.113
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	0.130	0.113
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.112
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	-0.515	0.112
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	0.200	0.112
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	-0.049	0.112
DTDS_K145EV161EF182V	17407552	repressed	-0.471	0.112
dun1- + 0.02% MMs - 30 min	11598186	repressed	-0.222	0.112
DTAND_Null	17407552	induced	-0.406	0.112
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	-0.036	0.112
32. Young: Expression in swi2 mutant(1)	9845373	repressed	-0.878	0.112
16. parental strain versus evolved strain 1(1)	10449761	repressed	-0.100	0.112
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	-0.110	0.112
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	0.010	0.111
YNL150W	15242642	induced	-0.095	0.111
265. Rosetta 2000: Expression in sir1 deletion mutant (1)	10929718	induced	-0.073	0.111
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	0.180	0.111
YLR076C	15242642	induced	-0.298	0.110
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	-0.030	0.110
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.003	0.110
gal2gal80-gal	11340206	repressed	0.641	0.110
18. parental strain versus evolved strain 3(1)	10449761	repressed	0.880	0.110
MIG10E+	16880382	induced	-0.097	0.110
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	-0.020	0.110
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.000	0.110
311. Rosetta 2000: Expression in yel020c deletion mutant (1)	10929718	induced	0.053	0.110
DTAND_V161EF182V	17407552	repressed	-0.349	0.110
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	0.342	0.110
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	-0.290	0.109
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	-0.740	0.109
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.290	0.109
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	-0.250	0.109
627. Brown enviromental changes :DBYyap1 + 37degree heat (repeat)(1)	11102521	induced	0.100	0.109

WT_V161R	17407552	repressed	0.335	0.109
404. Rosetta 2000: Expression in response to MMS(1)	10929718	induced	-0.661	0.108
13. Expression in cells overexpressing Yap1p(1)	9381177	induced	0.014	0.108
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	-0.090	0.108
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	0.230	0.108
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	induced	0.070	0.108
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	-0.216	0.108
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	0.749	0.108
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	0.026	0.108
mec1_plus_gamma_20_min	11598186	repressed	-0.469	0.108
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.003	0.108
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	0.100	0.108
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	0.040	0.108
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	0.400	0.108
145. Rosetta 2000: Expression in cyt1 deletion mutant (1)	10929718	induced	0.010	0.108
DTDS_K145EV161RF182V	17407552	repressed	0.007	0.108
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	-0.053	0.108
(trp- 2% Glucose-203390) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	0.190	0.108
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	0.400	0.108
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.697	0.107
ycr081w deletion Iyer 2007	17417638	induced	-0.666	0.107
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.388	0.107
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	-1.316	0.107
277. Rosetta 2000: Expression in ste2 (haploid) deletion mutant (1)	10929718	induced	0.023	0.107
YPR169W	15242642	induced	-0.269	0.107
YNR053C	15242642	induced	-1.105	0.107
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.407	0.107
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	-0.470	0.107
ylr182w deletion Iyer 2007	17417638	repressed	0.330	0.107
spt3D_F182V	17407552	repressed	0.369	0.107
YKL033W	15242642	induced	-0.182	0.107
PDR1 constitutively active (cl-VP16)	15145054	induced	-1.045	0.106
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.070	0.106
YLR291C	15242642	induced	-0.615	0.106

spt3D_K145EV161E	17407552	repressed	-0.122	0.106
YGR198W	15242642	induced	-0.417	0.106
DTDS_V161EF182V	17407552	repressed	0.052	0.106
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.410	0.106
55. Expression in response to overproduction of Ste11p(1)	10657304	induced	0.142	0.106
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.050	0.106
580. Brown enviromental changes :aa starv 2 h(1)	11102521	induced	-0.300	0.106
552. Brown enviromental changes :dtc 030 min dtc-2(1)	11102521	repressed	0.570	0.106
yor290c deletion Iyer 2007	17417638	repressed	-1.373	0.106
YBR142W	15242642	induced	-0.413	0.106
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	repressed	0.033	0.106
Expression in PDR1-3 mutant(1)	10734226	repressed	0.043	0.105
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	0.246	0.105
ylr403w deletion Iyer 2007	17417638	repressed	-0.581	0.105
649. Brown enviromental changes :17 deg growth ct-1(1)	11102521	repressed	0.060	0.105
DES459 (mec1) + heat 20 min	11598186	induced	0.065	0.105
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	-1.170	0.105
YLR163C	15242642	induced	-0.257	0.105
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	0.030	0.105
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.010	0.105
ydr392w deletion Iyer 2007	17417638	repressed	-0.041	0.105
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	repressed	-0.506	0.105
ymr182c deletion Iyer 2007	17417638	induced	-1.278	0.105
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.060	0.104
YNL272C	15242642	induced	-0.460	0.104
YHR205W	15242642	induced	-0.370	0.104
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	-0.180	0.104
ypr022c deletion Iyer 2007	17417638	induced	-0.286	0.104
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	0.030	0.104
6. Expression during the cell cycle (cdc15 arrest and release)(24)	9843569	repressed	-0.220	0.104
ygr089w deletion Iyer 2007	17417638	induced	-0.985	0.104
269. Rosetta 2000: Expression in sod1 (haploid) deletion mutant (1)	10929718	induced	0.046	0.104
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	repressed	0.165	0.104
YLR229C	15242642	induced	-0.246	0.104

wt_plus_gamma_45_min	11598186	induced	-0.501	0.104
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.116	0.104
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.220	0.104
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	induced	-0.276	0.104
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	-0.200	0.104
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	-0.723	0.104
33. Young: Expression in taf145 mutant(1)	9845373	induced	-0.334	0.104
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	-0.180	0.104
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	repressed	-0.103	0.104
YNL149C	15242642	repressed	-0.333	0.104
150. Rosetta 2000: Expression in dig2 deletion mutant (1)	10929718	induced	0.013	0.104
YOR204W	15242642	induced	-0.475	0.104
YAL003W	15242642	induced	0.227	0.103
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	-0.500	0.103
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	-0.220	0.103
WT/rox1+	16880382	induced	-0.532	0.103
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.044	0.103
DES460 (wt) - mock irradiation - 5 min	11598186	induced	-0.324	0.103
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	bimodal	-0.710	0.103
CST6OE+	16880382	induced	-0.430	0.103
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	0.106	0.103
ZAP1OE+	16880382	induced	0.068	0.103
spt3D_K145EF182V	17407552	repressed	0.005	0.103
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	-0.595	0.103
yil036w deletion Iyer 2007	17417638	repressed	-2.276	0.103
SOK2OE+	16880382	induced	0.938	0.103
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	-0.430	0.102
644. Brown enviromental changes :YP galactose vs reference pool car-2(1)	11102521	induced	0.060	0.102
SWI4OE+	16880382	induced	0.043	0.102
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	0.066	0.102
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.060	0.102
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	induced	-0.149	0.102
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	-0.053	0.102
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	0.000	0.102

DTDS_K145EV161E	17407552	repressed	-0.155	0.102
yfl052w deletion Iyer 2007	17417638	induced	-0.446	0.102
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	repressed	0.914	0.102
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(4)	10657304	induced	-0.031	0.102
DES460 + 0.02% MMS - 30 min	11598186	repressed	-0.652	0.102
YER023W	15242642	induced	0.106	0.101
mec1_plus_gamma_120_min	11598186	repressed	-0.417	0.101
gal1+gal	11340206	repressed	0.508	0.101
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.353	0.101
WT/upc2+	16880382	induced	-0.230	0.101
YBL040C	15242642	induced	-0.687	0.101
YFL024C	15242642	induced	0.013	0.100
YHR085W	15242642	induced	-0.570	0.100
YFR037C	15242642	induced	-1.108	0.100
YLR196W	15242642	induced	-0.677	0.100
ydr173c deletion Iyer 2007	17417638	repressed	-0.209	0.100
STP2OE+	16880382	induced	-1.060	0.100
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	-0.640	0.100
ypr009w deletion Iyer 2007	17417638	induced	-5.838	0.100
ykr099w deletion Iyer 2007	17417638	induced	-2.622	0.100
Yrm1 overexpressed 10h	14512416	induced	-0.107	0.100
yor298c-a deletion Iyer 2007	17417638	induced	-1.754	0.100
205. Rosetta 2000: Expression in mak10 deletion mutant (1)	10929718	induced	0.023	0.100
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.737	0.100
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	0.046	0.100
YDR141C	15242642	induced	-0.253	0.100
516. Brown enviromental changes :33C vs. 30C - 90 minutes(1)	11102521	induced	0.300	0.100
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.531	0.100
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	-0.210	0.100
yol004w deletion Iyer 2007	17417638	induced	-2.624	0.100
mec1_plus_gamma_90_min	11598186	repressed	-0.253	0.099
DTAND_Toa2-N2-1	17407552	repressed	-0.269	0.099
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.046	0.099
ydr443c deletion Iyer 2007	17417638	induced	-1.140	0.099

sfp1::GALSFP1 t=30min GAL vs. t=0 RAFF (YT00271)	12089449	induced	0.233	0.099
WT_K145EF182V	17407552	induced	NaN	0.099
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	repressed	-1.491	0.099
474. Expression in hda1 deletion(1)	11095743	induced	0.536	0.099
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	bimodal	-0.620	0.099
gal2+gal	11340206	repressed	0.176	0.099
gal4+gal	11340206	induced	-1.598	0.099
WT_V161RF182V	17407552	repressed	NaN	0.099
ECM22OE+	16880382	induced	0.506	0.099
162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	induced	0.057	0.099
258. Rosetta 2000: Expression in sbh2 deletion mutant (1)	10929718	induced	0.070	0.099
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	0.250	0.098
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	-0.270	0.098
YOR077W	15242642	induced	-0.151	0.098
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.041	0.098
YOR168W	15242642	induced	-0.821	0.098
635. Brown enviromental changes :YAP1 overexpression(1)	11102521	induced	0.370	0.098
DTDS_V161RF182V	17407552	repressed	0.318	0.098
54. Expression in response to overproduction of Ste5p(1)	10657304	induced	0.069	0.098
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.266	0.098
PHO81c vs WT exp2(1)	11102525	induced	-0.089	0.098
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.250	0.097
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	-0.250	0.097
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	bimodal	-0.771	0.097
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	0.129	0.097
YBR196C	15242642	induced	0.172	0.097
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	-0.289	0.097
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	-0.173	0.097
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.160	0.097
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(3)	9784122	repressed	-0.202	0.097
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	-0.070	0.097
WT_Toa2-WT	17407552	repressed	-0.064	0.097
YAL038W	15242642	induced	-0.981	0.097
STP3OE+	16880382	induced	0.320	0.097

YPL231W	15242642	repressed	-0.929	0.097
ydr310c deletion Iyer 2007	17417638	repressed	-1.326	0.097
YGL073W	15242642	induced	-0.395	0.097
227. Rosetta 2000: Expression in ppr1 deletion mutant (1)	10929718	repressed	-0.007	0.097
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.713	0.097
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-0.200	0.097
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	0.186	0.096
HAC1OE+	16880382	repressed	-0.662	0.096
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	0.017	0.096
MAC1-up (B)	10922376	repressed	-0.737	0.096
MHY1 (dun1) + heat 20 min	11598186	induced	-0.032	0.096
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	induced	0.332	0.096
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	0.073	0.096
wt_plus_gamma_20_min	11598186	induced	-0.560	0.096
ymr070w deletion Iyer 2007	17417638	repressed	2.254	0.096
ygl166w deletion Iyer 2007	17417638	induced	-0.862	0.096
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	0.602	0.096
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	0.239	0.095
Tbf1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
GAT4OE+	16880382	induced	-0.019	0.159
YKR079C	15242642	induced	0.235	0.159
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	-0.465	0.157
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	0.107	0.154
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	0.294	0.151
486. Expression in response to NaCl: 15 30 45 60 120 min(4)	11179418	induced	0.311	0.146
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	0.309	0.146
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	-0.620	0.141
YLR459W	15242642	induced	-0.096	0.139
YLR086W	15242642	induced	-0.489	0.138
gal2-gal	11340206	induced	0.206	0.137
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nirogen source,	11137008	induced	-0.424	0.136

487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	-0.607	0.136
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	0.164	0.135
gal10-gal	11340206	induced	-0.651	0.134
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	-1.320	0.134
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-0.890	0.132
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.351	0.132
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	-0.140	0.131
555. Brown enviromental changes :dtc 240 min dtc-2(1)	11102521	induced	-0.340	0.131
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	-0.560	0.130
486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	induced	0.426	0.129
yjl127c deletion lyer 2007	17417638	induced	-1.809	0.129
YAL038W	15242642	induced	-0.740	0.129
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.737	0.129
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.020	0.128
YLR163C	15242642	induced	-0.692	0.128
ydr443c deletion lyer 2007	17417638	induced	-0.282	0.127
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	-0.043	0.126
YLR359W	15242642	induced	-0.108	0.125
ycr084c deletion lyer 2007	17417638	induced	-1.568	0.125
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	-1.400	0.125
YJL097W	15242642	induced	0.118	0.125
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.200	0.125
UPC2OE+	16880382	induced	-0.738	0.125
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.465	0.125
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.510	0.125
YOR261C	15242642	induced	-0.355	0.125
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	-0.600	0.125
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	-1.000	0.124
YGR198W	15242642	induced	-0.356	0.124
GIS1OE+	16880382	induced	-0.077	0.124
YNR043W	15242642	induced	-0.505	0.124
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-1.320	0.124
YMR239C	15242642	induced	0.200	0.124
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.390	0.124

DES459 (mec1) + heat 20 min	11598186	induced	0.003	0.123
YNL150W	15242642	induced	-0.096	0.123
YMR076C	15242642	induced	-0.317	0.122
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	-0.840	0.122
YPL243W	15242642	induced	-0.681	0.122
DES460 + 0.02% MMS - 120 min	11598186	induced	-0.743	0.122
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	-0.521	0.121
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	0.080	0.121
gal10+gal	11340206	induced	-0.030	0.121
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	-0.450	0.121
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	-1.030	0.120
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-0.890	0.120
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	-0.209	0.120
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	induced	-0.412	0.120
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	-0.200	0.120
YPR015COE+	16880382	induced	-0.168	0.119
632. Brown enviromental changes :DBYap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	-0.790	0.119
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	-0.540	0.119
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	-0.360	0.119
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.358	0.119
YJL081C	15242642	induced	0.134	0.118
YFR037C	15242642	induced	0.230	0.118
YOR335C	15242642	induced	-0.186	0.117
WT_V161E	17407552	repressed	-0.191	0.117
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	-0.304	0.117
dun1- + 0.02% MMS - 120 min	11598186	induced	-0.290	0.117
YLL003W	15242642	induced	-0.440	0.117
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	-1.340	0.117
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	0.000	0.117
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	-0.770	0.117
wt_plus_gamma_10_min	11598186	induced	-0.374	0.117
YNL158W	15242642	induced	-0.413	0.116
mec1_plus_gamma_30_min	11598186	repressed	-0.200	0.116
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.040	0.116

493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	-0.940	0.116
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	-1.520	0.116
YBR088C	15242642	induced	0.208	0.116
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	-0.120	0.116
YJL194W	15242642	induced	0.562	0.116
WT/sok2+	16880382	induced	-0.662	0.116
YLR076C	15242642	induced	-0.225	0.116
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	-0.540	0.115
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	0.043	0.115
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	-0.506	0.115
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.430	0.115
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	-0.619	0.115
YLR101C	15242642	induced	-0.147	0.115
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.480	0.115
YHR205W	15242642	induced	0.134	0.115
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.460	0.115
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	0.066	0.115
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	induced	-0.740	0.115
631. Brown enviromental changes :DBYyap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.810	0.115
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.090	0.114
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	-0.718	0.114
yjr060w deletion Iyer 2007	17417638	induced	-0.844	0.114
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(6)	10657304	induced	-0.104	0.114
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	-1.150	0.114
ydr266c deletion Iyer 2007	17417638	induced	-0.598	0.114
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.010	0.114
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	0.053	0.113
gal2gal80-gal	11340206	repressed	0.631	0.113
DES460 + 0.02% MMS - 90 min	11598186	induced	-0.571	0.113
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	-0.468	0.113
mec1_plus_gamma_45_min	11598186	repressed	-0.121	0.113
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	-0.510	0.113
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	0.617	0.113
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.667	0.112

285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.691	0.112
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	0.027	0.112
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.057	0.112
YKR086W	15242642	induced	-0.060	0.112
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.470	0.112
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	-0.270	0.112
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	0.390	0.112
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	-0.196	0.112
YDR489W	15242642	induced	-0.295	0.112
YKL052C	15242642	induced	-0.287	0.112
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	induced	-0.057	0.111
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.670	0.111
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.518	0.111
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.330	0.111
YBL084C	15242642	induced	-0.836	0.111
YML031W	15242642	induced	-0.773	0.111
ygl166w deletion Iyer 2007	17417638	induced	-0.803	0.111
YLR440C	15242642	induced	-0.155	0.110
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.020	0.110
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	-0.196	0.110
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	-0.869	0.110
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	-0.259	0.110
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	0.073	0.110
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	0.250	0.110
YDL055C	15242642	induced	-0.627	0.110
SKN7OE+	16880382	induced	-0.090	0.110
YOR232W	15242642	induced	-0.034	0.110
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	-0.143	0.109
YNL245C	15242642	induced	-0.178	0.109
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	-0.379	0.109
YMR200W	15242642	induced	-0.286	0.109
YDR141C	15242642	induced	-0.474	0.109
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	-0.760	0.109
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	-0.060	0.109

8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	-0.270	0.108
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	-1.690	0.108
yer109c deletion Iyer 2007	17417638	induced	-0.055	0.108
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	induced	0.367	0.108
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	repressed	-0.193	0.108
wt_plus_gamma_90_min	11598186	induced	0.398	0.108
YNR035C	15242642	induced	-0.331	0.108
546. Brown enviromental changes :2.5mM DTT 060 min dtt-1(1)	11102521	induced	0.000	0.108
WT/rox1+	16880382	induced	-0.110	0.107
YGR175C	15242642	induced	-0.633	0.107
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	-1.411	0.107
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.639	0.107
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	-0.780	0.107
YNL258C	15242642	induced	-0.270	0.107
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	-0.150	0.107
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.059	0.106
YKL033W	15242642	induced	-0.126	0.106
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	-0.545	0.106
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	induced	-0.941	0.106
YNL222W	15242642	induced	-0.189	0.106
Addition of 1M NaCl (90)	11278394	induced	0.350	0.105
YPL231W	15242642	induced	-0.642	0.105
232. Rosetta 2000: Expression in rad6 (haploid) deletion mutant (1)	10929718	induced	-0.322	0.105
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	induced	-0.123	0.105
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	-0.670	0.105
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	-0.022	0.104
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	induced	0.193	0.104
YPL010W	15242642	induced	-0.613	0.104
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.153	0.104
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	-0.096	0.104
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.256	0.104
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	-0.510	0.104
MHY1 (dun1) + heat 20 min	11598186	induced	-0.144	0.103
TOS8OE+	16880382	induced	0.215	0.103

YOR281C	15242642	induced	0.590	0.103
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	-0.150	0.103
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	induced	-0.220	0.103
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.103
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	0.143	0.103
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	-1.030	0.103
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.057	0.102
gal4-gal	11340206	induced	0.080	0.102
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dt:15,30,60,120;	9843981	induced	-0.510	0.102
YKL018W	15242642	induced	0.289	0.102
YMR235C	15242642	induced	0.129	0.102
gal3-gal	11340206	induced	-0.219	0.102
YIL106W	15242642	induced	0.104	0.102
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	-1.780	0.102
475. Expression in hos2 deletion(1)	11095743	repressed	-0.502	0.102
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.120	0.102
mec1_plus_gamma_60_min	11598186	repressed	0.087	0.102
YDR047W	15242642	induced	-0.116	0.101
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.390	0.101
YOR077W	15242642	induced	-0.026	0.101
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	-0.051	0.101
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.070	0.101
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.444	0.101
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	repressed	0.774	0.101
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	0.206	0.101
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	induced	-0.140	0.101
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	0.246	0.101
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.620	0.101
yor298c-a deletion Iyer 2007	17417638	induced	0.178	0.101
74. Expression in response to overproduction of activated Rho1p(1)	10657304	induced	-0.306	0.100
YLR424W	15242642	induced	0.174	0.100
DES460 (wild type) + heat 20 min	11598186	induced	-0.310	0.100
ygr040w deletion Iyer 2007	17417638	induced	0.507	0.100
YMR079W	15242642	induced	-0.569	0.100

313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	0.123	0.100
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.100	0.099
yor113w deletion Iyer 2007	17417638	repressed	-0.620	0.099
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	-0.183	0.099
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	-0.180	0.099
DTDS_WT	17407552	repressed	-0.073	0.099
YJL039C	15242642	repressed	0.054	0.099
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	-0.667	0.099
WT_V161R	17407552	repressed	-0.071	0.099
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	-0.179	0.098
YER172C	15242642	induced	-0.357	0.098
YPR178W	15242642	induced	0.198	0.098
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	0.470	0.098
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-0.230	0.098
YMR043W	15242642	induced	-0.366	0.098
YML046W	15242642	induced	-0.083	0.098
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	repressed	-0.027	0.098
552. Brown enviromental changes :dtt 030 min dtt-2(1)	11102521	repressed	0.240	0.098
658. Brown enviromental changes :steady state 29 dec C ct-2(1)	11102521	repressed	0.080	0.098
YBR029C	15242642	induced	-0.613	0.098
YPL076W	15242642	induced	-0.185	0.098
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.962	0.098
187. Rosetta 2000: Expression in his1 deletion mutant (1)	10929718	induced	0.100	0.098
ykl032c deletion Iyer 2007	17417638	induced	0.304	0.098
YNL313C	15242642	induced	-0.376	0.098
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	-0.200	0.097
yer161c deletion Iyer 2007	17417638	induced	-0.100	0.097
YDL047W	15242642	induced	-0.265	0.097
wt_plus_gamma_5_min	11598186	induced	-0.324	0.097
ROX1OE+	16880382	induced	-1.075	0.097
yer130c deletion Iyer 2007	17417638	induced	-0.430	0.097
MIG1OE+	16880382	induced	-0.232	0.097
404. Rosetta 2000: Expression in response to MMS(1)	10929718	induced	-0.123	0.097
spt3D_Null	17407552	repressed	-0.012	0.097

548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	induced	-2.470	0.097
PHO81c vs WT exp1(1)	11102525	induced	-0.105	0.097
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.190	0.097
DTDS_Null	17407552	repressed	0.029	0.097
YHR188C	15242642	induced	-0.405	0.097
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	0.160	0.097
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	-0.760	0.097
YDL064W	15242642	induced	-0.375	0.097
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	-0.150	0.097
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	-0.179	0.097
YHR090C	15242642	induced	1.512	0.097
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	-0.510	0.096
YOX1OE+	16880382	induced	-0.772	0.096
WT/cst6+	16880382	induced	-0.334	0.096
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	induced	-0.551	0.096
Tbs1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
YLR266C constitutively active (cl-VP16)	15145054	induced	0.353	0.269
YKL222C constitutively active (cl-VP16)	15145054	induced	-0.053	0.242
Yrm1 overexpressed 14h	14512416	induced	0.006	0.232
Yrm1 overexpressed 12h	14512416	induced	0.242	0.226
PDR3 constitutively active (cl-VP16)	15145054	induced	0.119	0.209
YRR1 constitutively active (cl-VP16)	15145054	induced	0.638	0.198
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	0.684	0.196
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	bimodal	-0.177	0.196
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	bimodal	-0.740	0.187
LEU3 constitutively active (cl-VP16)	15145054	bimodal	0.359	0.185
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.200	0.185
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.184
ypl254w deletion Iyer 2007	17417638	repressed	0.099	0.182
mec1_plus_gamma_45_min	11598186	repressed	1.270	0.179
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.040	0.178
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.540	0.175

614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	0.360	0.175
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.286	0.173
SKN7OE+	16880382	induced	-0.166	0.172
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	0.240	0.172
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	0.146	0.172
WT_V161E	17407552	repressed	-0.056	0.171
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.135	0.169
gal10-gal	11340206	induced	-0.329	0.167
WT_Null[CA]	17407552	induced	-0.089	0.167
ypr065w deletion Iyer 2007	17417638	repressed	-0.050	0.164
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	-0.076	0.163
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.163
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.162
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.000	0.162
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.162
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	0.133	0.162
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	0.280	0.160
ykl032c deletion Iyer 2007	17417638	induced	-0.299	0.160
PDR1 constitutively active (ci-VP16)	15145054	bimodal	0.026	0.159
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.422	0.159
Addition of 1M NaCl (90)	11278394	bimodal	1.070	0.159
ynl216w deletion Iyer 2007	17417638	repressed	2.444	0.157
18. parental strain versus evolved strain 3(1)	10449761	bimodal	-0.040	0.157
YLR076C	15242642	induced	0.663	0.157
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.750	0.157
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.156
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	1.030	0.156
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.156
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	0.160	0.156
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.080	0.156
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	0.660	0.156
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-0.150	0.156
yol148c deletion Iyer 2007	17417638	repressed	0.695	0.155
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.332	0.155

mec1_plus_gamma_60_min	11598186	repressed	0.320	0.155
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.155
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	0.290	0.155
478. Expression in haploid cells in response to rapamycin (100nM) for: ygl073w deletion Iyer 2007	10611304	induced	1.176	0.155
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	17417638	repressed	-0.500	0.155
YPL063W	11095743	induced	0.026	0.154
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	15242642	induced	0.463	0.154
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	11102521	induced	1.080	0.154
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	10929718	induced	-0.133	0.154
gal7+gal	11102521	induced	0.300	0.154
7. Expression during the cell Cycle (cdc28)(10)	11340206	induced	-1.006	0.154
604. Brown enviromental changes :YPD 8 h ypd-2(1)	9843569	induced	-0.300	0.154
Yrm1 overexpressed 10h	11102521	induced	0.390	0.153
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	14512416	induced	-0.434	0.153
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	9843981	induced	0.000	0.153
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	bimodal	-0.170	0.152
398. Rosetta 2000: Expression in response to Doxycycline(1)	11102521	repressed	0.300	0.152
YJL097W	10929718	induced	0.100	0.152
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	15242642	induced	0.595	0.152
BY4741 GAL t=90min vs. t=0 (YT00262)	11137008	bimodal	-0.093	0.152
ydr191w deletion Iyer 2007	12089449	repressed	0.000	0.152
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	17417638	repressed	-0.269	0.152
PHO81c vs WT exp2(1)	10657304	repressed	-0.029	0.151
SUT1OE+	11102525	induced	-0.690	0.151
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	16880382	repressed	-0.553	0.151
DTAND_V161EF182V	9381177	induced	0.202	0.151
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	17407552	repressed	-0.258	0.151
Yrm1 overexpressed 8h	10657304	repressed	-0.034	0.151
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	14512416	induced	0.512	0.150
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	-0.103	0.150
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10929718	repressed	0.339	0.150
YFL024C	10940042	bimodal	0.465	0.150
102. Young: Expression in taf25_2 deletion mutant(1)	15242642	induced	0.462	0.149
	10864329	bimodal	0.000	0.149

84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	0.075	0.149
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.038	0.148
gal4-gal	11340206	induced	-1.325	0.148
Yrm1 overexpressed 6h	14512416	induced	-0.051	0.148
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	0.020	0.148
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.130	0.148
469. Expression in hda1 deletion(1)	11095743	induced	0.337	0.147
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	-0.487	0.147
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	0.010	0.147
ymr182c deletion Iyer 2007	17417638	induced	-0.445	0.146
YDL047W	15242642	induced	0.467	0.146
GAT4OE+	16880382	induced	0.306	0.146
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	-0.250	0.145
Expression in PDR1-3 mutant(1)	10734226	repressed	0.401	0.145
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	0.430	0.145
yer161c deletion Iyer 2007	17417638	induced	-0.538	0.144
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	0.150	0.144
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.100	0.144
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.060	0.144
yer111c deletion Iyer 2007	17417638	induced	-0.602	0.144
spt3D_Null	17407552	repressed	0.361	0.144
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	-0.658	0.144
YGR198W	15242642	induced	0.128	0.144
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	-0.083	0.143
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.127	0.143
spt3D_WT	17407552	repressed	0.274	0.143
ynr063w deletion Iyer 2007	17417638	repressed	-0.418	0.143
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	-0.123	0.143
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.027	0.143
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	0.290	0.142
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	-0.150	0.142
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	-0.040	0.142
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	0.880	0.142
HAC1OE+	16880382	repressed	0.271	0.142

wt_plus_gamma_5_min	11598186	induced	0.280	0.142
YOR335C	15242642	induced	0.267	0.142
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	0.670	0.141
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.070	0.141
yol116w deletion Iyer 2007	17417638	repressed	-0.191	0.141
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.110	0.141
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	0.830	0.141
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.116	0.141
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	0.190	0.141
ypl248c deletion Iyer 2007	17417638	repressed	-0.150	0.140
wt_plus_gamma_10_min	11598186	induced	-0.310	0.140
ydl042c deletion Iyer 2007	17417638	induced	-0.868	0.140
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	0.700	0.140
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	0.316	0.140
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	bimodal	-0.516	0.140
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	-1.189	0.139
SOK2OE+	16880382	bimodal	0.378	0.139
166. Rosetta 2000: Expression in erp2 deletion mutant (1)	10929718	repressed	-0.010	0.139
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	0.000	0.139
ylr136c deletion Iyer 2007	17417638	repressed	-0.213	0.139
SFP1OE+	16880382	repressed	0.036	0.139
gal2gal80-gal	11340206	repressed	0.130	0.138
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	1.190	0.138
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.000	0.138
627. Brown enviromental changes :DBYyap1 + 37degree heat (repeat)(1)	11102521	bimodal	0.370	0.138
spt3D_V161R	17407552	repressed	0.087	0.138
472. Expression in sap3 deletion(1)	11095743	induced	-0.761	0.138
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.230	0.138
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-0.170	0.138
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	-0.043	0.138
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	0.133	0.138
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	0.173	0.138
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.860	0.138
yer109c deletion Iyer 2007	17417638	induced	-1.346	0.138

497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.740	0.137
YKR079C	15242642	induced	0.538	0.137
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	0.120	0.137
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	0.250	0.137
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.137
YNR035C	15242642	induced	0.259	0.137
37. Young: Expression in gcn5 mutant(1)	9845373	induced	0.000	0.137
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	0.063	0.137
YLR291C	15242642	induced	1.406	0.136
ylr039c deletion Iyer 2007	17417638	repressed	-0.120	0.136
mec1_plus_gamma_90_min	11598186	repressed	0.215	0.136
PUT3 constitutively active (ci-VP16)	15145054	induced	-1.142	0.136
DTAND_V161E	17407552	repressed	NaN	0.136
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.021	0.136
gal3+gal	11340206	bimodal	-0.395	0.136
yml081w deletion Iyer 2007	17417638	bimodal	-0.429	0.136
ydr451c deletion Iyer 2007	17417638	induced	-0.424	0.135
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	bimodal	-0.093	0.135
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	0.340	0.135
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	0.000	0.135
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	-0.260	0.134
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	0.332	0.134
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	bimodal	0.020	0.134
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	0.590	0.134
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	0.213	0.134
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	-0.130	0.134
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.013	0.134
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.060	0.134
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	0.033	0.134
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	0.030	0.133
mec1_plus_gamma_30_min	11598186	repressed	0.570	0.133
YMR079W	15242642	induced	0.126	0.133
ylr266c deletion Iyer 2007	17417638	repressed	0.074	0.133
YDR141C	15242642	induced	0.077	0.133

YLR163C	15242642	induced	0.339	0.133
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	-0.310	0.133
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	0.020	0.133
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.140	0.132
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.080	0.132
yir033w deletion Iyer 2007	17417638	bimodal	-0.397	0.132
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.163	0.132
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	0.023	0.132
SWI4OE+	16880382	induced	-0.049	0.132
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	0.000	0.132
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	0.075	0.132
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	0.010	0.132
475. Expression in hos2 deletion(1)	11095743	induced	-0.249	0.132
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	0.053	0.132
ycr084c deletion Iyer 2007	17417638	bimodal	-0.767	0.132
RFX1OE+	16880382	induced	0.061	0.132
gal1gal10+gal	11340206	induced	0.502	0.132
DTDS_K145EV161RF182V	17407552	repressed	0.230	0.131
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	-0.120	0.131
ydr443c deletion Iyer 2007	17417638	induced	0.588	0.131
UPC2OE+	16880382	induced	0.173	0.131
YHP1OE+	16880382	induced	0.052	0.131
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-1.043	0.131
DTDS_V161R	17407552	repressed	0.481	0.131
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.360	0.131
YJL194W	15242642	induced	0.992	0.130
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	0.046	0.130
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.520	0.130
474. Expression in hda1 deletion(1)	11095743	induced	-0.271	0.130
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.184	0.130
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	1.250	0.130
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	0.083	0.130
yki038w deletion Iyer 2007	17417638	repressed	0.224	0.130
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	-0.320	0.130

ypI075w deletion Iyer 2007	17417638	repressed	1.979	0.130
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	0.000	0.130
YHR118C	15242642	induced	0.064	0.129
YBR029C	15242642	induced	0.326	0.129
ymr070w deletion Iyer 2007	17417638	repressed	-0.466	0.129
gal10+gal	11340206	induced	-0.425	0.129
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	0.127	0.129
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	-0.220	0.129
ybr297w deletion Iyer 2007	17417638	repressed	-0.024	0.129
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	-0.124	0.129
YLR101C	15242642	induced	0.312	0.129
gal3-gal	11340206	induced	1.063	0.129
ydr310c deletion Iyer 2007	17417638	repressed	-0.587	0.129
ykl072w deletion Iyer 2007	17417638	repressed	0.060	0.129
YPR169W	15242642	induced	0.739	0.129
YNL158W	15242642	induced	0.933	0.129
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	0.630	0.129
34. Young: Expression in taf17 mutant(1)	9845373	bimodal	0.000	0.129
yer184c deletion Iyer 2007	17417638	induced	-1.307	0.128
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	0.050	0.128
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	1.140	0.128
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	0.340	0.128
yfr034c deletion Iyer 2007	17417638	repressed	-0.068	0.128
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	0.000	0.128
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	0.660	0.128
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.005	0.128
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.076	0.128
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	0.000	0.128
YLR378C	15242642	induced	0.612	0.127
WT_V161R	17407552	repressed	-0.039	0.127
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.070	0.127
ypI038w deletion Iyer 2007	17417638	repressed	-0.507	0.127
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.440	0.127
DTDS_K145EV161EF182V	17407552	repressed	0.378	0.127

gal2-gal	11340206	induced	0.000	0.127
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	-0.100	0.127
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	0.040	0.127
YPL010W	15242642	induced	1.130	0.127
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	0.013	0.127
ygl197w deletion Iyer 2007	17417638	repressed	-0.144	0.127
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	0.000	0.127
YDR489W	15242642	induced	0.086	0.127
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	-0.160	0.127
mec1_plus_gamma_10_min	11598186	induced	0.481	0.127
ykl015w deletion Iyer 2007	17417638	repressed	0.519	0.126
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-1.537	0.126
YBL020W	15242642	induced	0.823	0.126
ylr453c deletion Iyer 2007	17417638	repressed	-0.441	0.126
YJL081C	15242642	induced	-0.074	0.126
88. Expression in response to DNA damage by MMS(1)	9990050	repressed	0.000	0.126
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	-0.076	0.126
YDL055C	15242642	induced	0.479	0.126
ygl151w deletion Iyer 2007	17417638	repressed	-0.686	0.125
YLR229C	15242642	induced	0.335	0.125
ycr081w deletion Iyer 2007	17417638	induced	-0.896	0.125
yor363c deletion Iyer 2007	17417638	repressed	-0.356	0.125
198. Rosetta 2000: Expression in jnm1 deletion mutant (1)	10929718	induced	-0.160	0.125
ycl055w deletion Iyer 2007	17417638	repressed	-0.178	0.125
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.073	0.125
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	bimodal	0.147	0.125
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	0.040	0.125
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	0.010	0.125
spt3D_V161E	17407552	repressed	NaN	0.125
yor304w deletion Iyer 2007	17417638	repressed	-0.346	0.125
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.020	0.124
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	0.180	0.124
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	bimodal	0.623	0.124
YLR459W	15242642	induced	0.834	0.124

373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	bimodal	0.123	0.124
ykl062w deletion Iyer 2007	17417638	repressed	0.042	0.124
YOX10E+	16880382	induced	0.067	0.124
ydr173c deletion Iyer 2007	17417638	repressed	0.415	0.124
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	-0.180	0.124
39. Young: Expression in sir2 deletion mutant(1)	10586882	induced	0.000	0.124
ypl177c deletion Iyer 2007	17417638	repressed	-0.785	0.123
359. Rosetta 2000: Expression in ymr034c deletion mutant (1)	10929718	repressed	-0.063	0.123
pdr1 deletion	15145054	induced	-0.543	0.123
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	bimodal	0.382	0.123
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.083	0.123
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	0.000	0.123
yor298c-a deletion Iyer 2007	17417638	induced	0.008	0.123
YOR077W	15242642	induced	0.075	0.123
ykr099w deletion Iyer 2007	17417638	repressed	-0.271	0.123
YNL272C	15242642	induced	0.384	0.123
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.057	0.123
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	-0.073	0.123
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	1.060	0.123
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.370	0.122
YLR457C	15242642	induced	-0.068	0.122
ylr418c deletion Iyer 2007	17417638	repressed	0.405	0.122
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	0.072	0.122
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	0.677	0.122
yol068c deletion Iyer 2007	17417638	repressed	-0.720	0.122
yfl052w deletion Iyer 2007	17417638	induced	-0.500	0.122
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	0.330	0.122
YKR086W	15242642	induced	-1.010	0.122
182. Rosetta 2000: Expression in hat2 deletion mutant (1)	10929718	induced	0.057	0.122
yor028c deletion Iyer 2007	17417638	repressed	-1.068	0.122
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	0.027	0.122
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.000	0.121
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	-0.029	0.121
YPL243W	15242642	induced	0.499	0.121

631. Brown enviromental changes :DBYap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.220	0.121
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	repressed	-0.299	0.121
TOS8OE+	16880382	induced	0.216	0.121
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	0.830	0.121
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	bimodal	0.286	0.121
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	-0.410	0.121
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	-0.100	0.121
gal4gal80-gal	11340206	repressed	0.066	0.121
ydr176w deletion lyer 2007	17417638	repressed	-0.263	0.120
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	-0.296	0.120
YLR086W	15242642	induced	0.097	0.120
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.000	0.120
ynl204c deletion lyer 2007	17417638	repressed	-0.541	0.120
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	0.100	0.120
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	-0.073	0.120
637. Brown enviromental changes :galactose car-1(1)	11102521	induced	0.040	0.120
YPL231W	15242642	induced	0.518	0.120
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.234	0.120
yor032c deletion lyer 2007	17417638	repressed	0.066	0.120
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	0.079	0.120
ylr403w deletion lyer 2007	17417638	repressed	0.316	0.120
647. Brown enviromental changes :YP raffinose vs reference pool car-2(1)	11102521	induced	-0.180	0.120
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	0.000	0.119
ydr259c deletion lyer 2007	17417638	repressed	0.030	0.119
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	-0.120	0.119
YNL150W	15242642	induced	0.179	0.119
ypl230w deletion lyer 2007	17417638	repressed	-1.038	0.119
ypl133c deletion lyer 2007	17417638	repressed	-0.755	0.119
YGL122C	15242642	induced	0.436	0.119
spt3D_K145EV161RF182V	17407552	repressed	0.202	0.119
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	0.870	0.119
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.119
142. Rosetta 2000: Expression in cue1 deletion mutant (1)	10929718	induced	0.036	0.119
108. Rosetta 2000: Expression in ade1 deletion mutant (1)	10929718	repressed	0.103	0.119

485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	bimodal	0.000	0.119
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	-0.060	0.119
7. Expression during the cell Cycle (cdc28)(2)	9843569	repressed	-0.370	0.119
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source, gal5-gal	11137008	induced	-0.111	0.119
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11340206	induced	0.279	0.119
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	11102521	bimodal	-0.500	0.119
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	-0.080	0.119
YOR232W	10929718	repressed	-0.296	0.119
yil036w deletion Iyer 2007	15242642	induced	0.552	0.119
yfl044c deletion Iyer 2007	17417638	repressed	-0.246	0.119
17. parental strain versus evolved strain 2(1)	17417638	induced	-0.488	0.119
YHR188C	10449761	induced	-0.380	0.118
609. Brown enviromental changes :YPD 3 d ypd-2(1)	15242642	induced	0.332	0.118
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	11102521	induced	1.330	0.118
YLR440C	10929718	induced	-0.017	0.118
DES459 (mec1-) + 0.02% MMS - 15 min	15242642	induced	0.872	0.118
14. Galactose-induced expression in med2-deleted cells(1)	11598186	repressed	-0.270	0.118
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	9874773	repressed	-0.310	0.118
rsc30 deletion CairnsReporter name	10929718	repressed	-0.126	0.118
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11336698	induced	NaN	0.118
ypl042c deletion Iyer 2007	11102521	induced	0.070	0.118
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	17417638	repressed	-0.507	0.118
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.040	0.118
gal4+gal	10894548	induced	0.030	0.118
100. Young: Expression in spt20 deletion mutant(1)	11340206	induced	0.000	0.118
YFL005W	10864329	repressed	0.000	0.118
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	15242642	induced	0.506	0.118
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11102521	induced	-0.360	0.118
gal1+gal	11179418	induced	0.000	0.118
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	11340206	repressed	-1.026	0.118
468. Expression in sin33 deletion(1)	10929718	bimodal	-0.130	0.118
ybr103w deletion Iyer 2007	11095743	repressed	-0.038	0.118
	17417638	induced	-0.967	0.118

Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.118
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.080	0.117
YBR143C	15242642	induced	0.643	0.117
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	-0.086	0.117
MGA1OE+	16880382	induced	0.138	0.117
spt3D_F182V	17407552	repressed	0.277	0.117
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	-0.189	0.117
ynl021w deletion Iyer 2007	17417638	induced	-0.075	0.117
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.117
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	-0.070	0.117
yml027w deletion Iyer 2007	17417638	induced	-1.082	0.117
105. Young: Expression in taf90 deletion mutant(1)	10864329	bimodal	0.000	0.116
yd1056w deletion Iyer 2007	17417638	repressed	-0.337	0.116
YPR180W	15242642	induced	0.036	0.116
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	0.330	0.116
WT/sok2+	16880382	induced	0.046	0.116
ykl222c deletion Iyer 2007	17417638	repressed	-0.097	0.116
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.198	0.116
YJL091C	15242642	induced	0.634	0.116
dun1- + 0.02% MMS - 120 min	11598186	repressed	0.069	0.116
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.035	0.116
YGL073W	15242642	induced	0.018	0.116
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	repressed	0.520	0.116
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	-0.090	0.116
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.782	0.116
DTDS_Null	17407552	repressed	0.435	0.115
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	0.054	0.115
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	0.179	0.115
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.001	0.115
ypr193c deletion Iyer 2007	17417638	repressed	-0.087	0.115
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	0.103	0.115
rsc3-2 mutation Cairns	11336698	repressed	NaN	0.115
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	0.200	0.115
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	1.210	0.115

yor191w deletion Iyer 2007	17417638	repressed	-0.072	0.115
yor113w deletion Iyer 2007	17417638	repressed	0.397	0.115
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	0.488	0.115
ygr044c deletion Iyer 2007	17417638	repressed	-0.219	0.115
ygr104c deletion Iyer 2007	17417638	repressed	0.180	0.115
58. Expression in rst1 rst2 double deletion mutant cells(1)	10657304	repressed	0.023	0.115
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	0.223	0.115
305. Rosetta 2000: Expression in yar014c deletion mutant (1)	10929718	repressed	-0.007	0.115
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	repressed	0.023	0.115
ypr199c deletion Iyer 2007	17417638	repressed	-0.054	0.115
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	-0.340	0.115
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	0.130	0.115
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.114
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	0.060	0.114
ROX1OE+	16880382	induced	0.453	0.114
gal80-gal	11340206	repressed	0.000	0.114
yjl127c deletion Iyer 2007	17417638	bimodal	-0.395	0.114
YBR196C	15242642	induced	0.442	0.114
YMR001C	15242642	induced	0.504	0.114
yol028c deletion Iyer 2007	17417638	repressed	0.234	0.114
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	-1.029	0.114
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	-0.070	0.114
MIG1OE+	16880382	induced	0.101	0.114
309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	repressed	0.040	0.114
ykl109w deletion Iyer 2007	17417638	repressed	0.000	0.114
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	bimodal	0.227	0.114
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	0.000	0.114
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	0.196	0.114
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	0.950	0.114
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	0.060	0.114
yol089c deletion Iyer 2007	17417638	repressed	0.819	0.113
mec1_plus_gamma_20_min	11598186	repressed	0.000	0.113
ynl199c deletion Iyer 2007	17417638	induced	-0.340	0.113
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	-0.280	0.113

YDL132W	15242642	induced	-0.153	0.113
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	0.560	0.113
632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	1.630	0.113
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	0.369	0.113
32. Young: Expression in swi2 mutant(1)	9845373	bimodal	0.309	0.113
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.113
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	induced	0.000	0.113
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	1.020	0.113
YLR359W	15242642	induced	0.836	0.113
213. Rosetta 2000: Expression in nrf1 deletion mutant (1)	10929718	induced	-0.063	0.113
WT_F182V	17407552	induced	NaN	0.113
ykl112w deletion Iyer 2007	17417638	repressed	1.682	0.112
668. Expression in Rho0 containing rtg2 deletion vs Rho0(1)	11179416	induced	0.000	0.112
YMR043W	15242642	induced	0.815	0.112
yil084c deletion Iyer 2007	17417638	repressed	-0.225	0.112
WT/cst6+	16880382	induced	-0.760	0.112
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	-0.120	0.112
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	bimodal	0.000	0.112
ygl237c deletion Iyer 2007	17417638	induced	-0.559	0.112
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	-0.063	0.112
YDR047W	15242642	induced	0.597	0.112
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	0.007	0.112
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.244	0.112
681. Expression in response to 0.4M NaCl for 10 min in wild type(1)	10748181	induced	1.000	0.112
YFR037C	15242642	induced	0.296	0.112
DTDS_V161RF182V	17407552	repressed	NaN	0.112
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	induced	-0.710	0.112
YBR088C	15242642	induced	0.044	0.111
yml102w deletion Iyer 2007	17417638	repressed	-0.279	0.111
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	0.000	0.111
256. Rosetta 2000: Expression in sap18 deletion mutant (1)	10929718	induced	0.083	0.111
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	0.043	0.111
YDR062W	15242642	induced	-0.308	0.111
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	repressed	-0.332	0.111

YDR412W	15242642	induced	0.392	0.111
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	1.970	0.111
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	-0.262	0.111
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	induced	-0.070	0.111
DES460 + 0.02% MMS - 5 min	11598186	induced	0.015	0.111
481. Expression in response to heat shock: 15,30,45,60,120 min(4)	11179418	repressed	0.000	0.111
HAP4OE+	16880382	repressed	-0.078	0.111
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	0.013	0.111
YNR043W	15242642	induced	0.185	0.111
ydr073w deletion Iyer 2007	17417638	repressed	-1.401	0.111
YAL038W	15242642	induced	-0.459	0.110
DTDS_V161EF182V	17407552	repressed	0.149	0.110
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	-0.100	0.110
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	bimodal	0.000	0.110
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.703	0.110
YCR042C	15242642	induced	-0.078	0.110
YML031W	15242642	induced	0.546	0.110
gal7-gal	11340206	bimodal	0.017	0.110
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	0.000	0.110
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	0.490	0.110
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.190	0.110
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	0.140	0.110
204. Rosetta 2000: Expression in mad2 deletion mutant (1)	10929718	induced	-0.120	0.110
YGR048W	15242642	induced	0.534	0.110
gal1-gal	11340206	induced	-0.538	0.110
WT_K145E	17407552	repressed	-0.009	0.110
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	0.013	0.110
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	0.043	0.110
341. Rosetta 2000: Expression in yhr039c deletion mutant (1)	10929718	induced	0.060	0.110
465. Expression in rpd3 deletion(1)	11095743	induced	0.127	0.110
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	induced	0.848	0.110
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	0.440	0.110
mec1_plus_gamma_5_min	11598186	induced	0.130	0.109
pdr3 deletion	15145054	induced	-0.477	0.109

8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.010	0.109
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(8)	10657304	repressed	0.031	0.109
ydr169c deletion Iyer 2007	17417638	repressed	-0.220	0.109
ypr018w deletion Iyer 2007	17417638	repressed	0.153	0.109
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	-0.103	0.109
MOT3OE+	16880382	induced	0.095	0.109
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	-0.340	0.109
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	-0.026	0.109
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	-0.050	0.109
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	-0.518	0.109
DTAND_K145EV161EF182V	17407552	repressed	-0.136	0.109
ylr278c deletion Iyer 2007	17417638	induced	-0.522	0.109
DTDS_WT	17407552	repressed	0.253	0.109
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	-1.558	0.109
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	-0.096	0.109
dun1- + 0.02% MMS - 90 min	11598186	repressed	-0.074	0.109
YNL182C	15242642	induced	1.250	0.108
ydr463w deletion Iyer 2007	17417638	repressed	0.070	0.108
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	-0.086	0.108
322. Rosetta 2000: Expression in yer034w deletion mutant (1)	10929718	induced	-0.050	0.108
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	1.118	0.108
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	0.290	0.108
ydr392w deletion Iyer 2007	17417638	repressed	0.243	0.108
yil010w deletion Iyer 2007	17417638	repressed	0.038	0.108
yjr060w deletion Iyer 2007	17417638	induced	-0.373	0.108
483. Expression in response to alkali: 10,20,40,60,80,100 min(3)	11179418	induced	0.122	0.108
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.170	0.108
CAT8OE+	16880382	repressed	-0.098	0.108
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(3)	10657304	repressed	-0.036	0.108
gal6-gal	11340206	induced	-0.382	0.108
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.218	0.108
DTDS_K145EV161E	17407552	repressed	0.805	0.108
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	induced	0.083	0.108
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	repressed	0.123	0.108

626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	induced	0.250	0.107
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	-0.269	0.107
337. Rosetta 2000: Expression in yhr011w (**14) deletion mutant (1)	10929718	repressed	0.279	0.107
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.002	0.107
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	2.038	0.107
471. Expression in sin3 deletion(1)	11095743	induced	0.931	0.107
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	0.000	0.107
MBP1OE+	16880382	induced	-0.098	0.107
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(1)	11095743	induced	0.078	0.107
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	-0.380	0.107
YNL245C	15242642	induced	1.034	0.107
wt_plus_gamma_30_min	11598186	repressed	-0.160	0.107
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	induced	-0.540	0.107
DTDS_K145E	17407552	repressed	0.535	0.107
ymr042w deletion Iyer 2007	17417638	induced	0.035	0.107
YBR243C	15242642	induced	0.580	0.107
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	bimodal	-0.193	0.107
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	-0.375	0.107
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.107
ygl209w deletion Iyer 2007	17417638	repressed	0.125	0.106
16. parental strain versus evolved strain 1(1)	10449761	repressed	-0.010	0.106
ymr273c deletion Iyer 2007	17417638	repressed	0.384	0.106
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	0.096	0.106
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	bimodal	0.013	0.106
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	-0.737	0.106
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	-0.140	0.106
Addition of 1M NaCl (30)	11278394	induced	-1.590	0.106
YOR204W	15242642	induced	0.850	0.106
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	-1.245	0.106
ylr013w deletion Iyer 2007	17417638	induced	-1.063	0.106
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.106
yfl021w deletion Iyer 2007	17417638	repressed	-0.945	0.106
YML046W	15242642	induced	0.472	0.106
481. Expression in response to heat shock: 15,30,45,60,120 min(5)	11179418	repressed	0.144	0.106

BY4742 stb3D 10 min after glucose addition	17616518	induced	0.880	0.106
378. Rosetta 2000: Expression in yor021c deletion mutant (1)	10929718	induced	0.007	0.106
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	induced	-0.040	0.106
189. Rosetta 2000: Expression in hog1 (haploid) deletion mutant (1)	10929718	induced	-0.322	0.106
ypr022c deletion Iyer 2007	17417638	bimodal	0.269	0.106
ygl166w deletion Iyer 2007	17417638	induced	-0.787	0.105
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.120	0.105
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	0.000	0.105
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	0.590	0.105
346. Rosetta 2000: Expression in yml005w deletion mutant (1)	10929718	induced	0.010	0.105
131. Rosetta 2000: Expression in cbp2 deletion mutant (1)	10929718	induced	0.060	0.105
yor213c deletion Iyer 2007	17417638	repressed	-0.474	0.105
yjr094c deletion Iyer 2007	17417638	repressed	-0.337	0.105
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	induced	0.000	0.105
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	0.879	0.105
Addition of 1M NaCl (10)	11278394	induced	1.550	0.105
yer088c deletion Iyer 2007	17417638	induced	-0.573	0.105
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	repressed	0.000	0.105
555. Brown enviromental changes :dtc 240 min dtc-2(1)	11102521	induced	0.230	0.105
462. Expression in response to 0.05% MMS for 60 min(1)	11027285	repressed	0.000	0.105
46. Expression in swi1 mutant cells in YPD(1)	10725359	bimodal	0.390	0.105
5. Expression during the cell cycle (alpha factor arrest and release)(13)	9843569	repressed	-0.290	0.105
yjl176c deletion Iyer 2007	17417638	induced	0.908	0.105
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.105
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	repressed	-0.083	0.105
spt3D_K145EV161EF182V	17407552	repressed	0.187	0.105
yer045c deletion Iyer 2007	17417638	repressed	-0.311	0.105
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	induced	-0.050	0.105
YPL075W	15242642	induced	0.131	0.105
218. Rosetta 2000: Expression in pch1 deletion mutant (1)	10929718	repressed	-0.010	0.104
yol108c deletion Iyer 2007	17417638	repressed	-0.534	0.104
sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	induced	-0.233	0.104
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtc:15,30,60,120;	9843981	induced	0.000	0.104
470. Expression in hda1 deletion(1)	11095743	induced	0.158	0.104

221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	0.106	0.104
308. Rosetta 2000: Expression in yel001c deletion mutant (1)	10929718	repressed	0.050	0.104
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	0.057	0.104
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	bimodal	0.149	0.104
128. Rosetta 2000: Expression in bub3 (haploid **2) deletion mutant (1)	10929718	induced	0.571	0.104
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.083	0.104
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.276	0.104
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with CUP2OE+	11137008	induced	-0.004	0.104
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	-0.038	0.104
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.025	0.104
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	-0.045	0.104
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	0.570	0.104
YNL221C	15242642	induced	0.495	0.104
172. Rosetta 2000: Expression in fus2 deletion mutant (1)	10929718	induced	-0.073	0.104
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	-0.073	0.104
wt_plus_gamma_20_min	11598186	induced	-0.050	0.104
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	0.186	0.104
YHR205W	15242642	induced	0.313	0.103
WT/rox1+	16880382	induced	-0.077	0.103
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	0.000	0.103
481. Expression in response to heat shock: 15,30,45,60,120 min(3)	11179418	repressed	0.437	0.103
YPR178W	15242642	induced	0.799	0.103
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	-0.242	0.103
682. Expression in response to 0.4M NaCl for 10 min in hog1 mutant(1)	10748181	induced	1.202	0.103
DES460 + 0.02% MMS - 90 min	11598186	induced	0.000	0.103
FHL1&IFH1 deletion WarnerGene	15692568	induced	0.215	0.103
150. Rosetta 2000: Expression in dig2 deletion mutant (1)	10929718	induced	-0.013	0.103
358. Rosetta 2000: Expression in ymr031w-a deletion mutant (1)	10929718	repressed	-0.103	0.103
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	0.304	0.103
ypl001w deletion Iyer 2007	17417638	repressed	-0.384	0.103
455. Expression in response to high MNNG (27 microgram/ml) for 60 min(1)	11027285	induced	0.000	0.103
yhr154w deletion Iyer 2007	17417638	repressed	-0.186	0.103
XBP1OE+	16880382	induced	0.610	0.103

YOR169C	15242642	induced	1.009	0.103
PHO81c vs WT exp1(1)	11102525	induced	0.189	0.103
164. Rosetta 2000: Expression in erg5 deletion mutant (1)	10929718	repressed	-0.143	0.103
ypr196w deletion Iyer 2007	17417638	induced	-0.830	0.103
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	-0.220	0.103
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	-0.140	0.103
YER006W	15242642	induced	0.814	0.103
spt3D_V161RF182V	17407552	repressed	0.239	0.103
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	-0.318	0.102
YNL149C	15242642	induced	-0.033	0.102
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.230	0.102
ydr266c deletion Iyer 2007	17417638	induced	-0.112	0.102
DTAND_Null	17407552	induced	-0.039	0.102
yor290c deletion Iyer 2007	17417638	repressed	-0.368	0.102
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	-0.090	0.102
13. Expression in cells overexpressing Yap1p(1)	9381177	induced	-0.089	0.102
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(5)	10657304	bimodal	0.102	0.102
HSF1OE+	16880382	repressed	0.347	0.102
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.110	0.102
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	-0.098	0.102
YLR147C	15242642	induced	0.739	0.102
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.087	0.102
DTDS_F182V	17407552	repressed	0.472	0.102
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	0.213	0.102
ybr245c deletion Iyer 2007	17417638	repressed	-0.444	0.102
ybr182c deletion Iyer 2007	17417638	repressed	-0.755	0.102
ydr448w deletion Iyer 2007	17417638	repressed	-1.099	0.102
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	0.730	0.102
ydr253c deletion Iyer 2007	17417638	repressed	-0.530	0.101
yjr147w deletion Iyer 2007	17417638	repressed	-0.664	0.101
wt+gal	11340206	repressed	-0.226	0.101
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	0.339	0.101
yhr178w deletion Iyer 2007	17417638	repressed	-0.758	0.101
ykr064w deletion Iyer 2007	17417638	repressed	-0.460	0.101

ypl129w deletion Iyer 2007	17417638	repressed	-0.692	0.101
YGL116W	15242642	induced	-0.198	0.101
362. Rosetta 2000: Expression in ymr044w deletion mutant (1)	10929718	repressed	-0.130	0.101
DTDS_V161E	17407552	repressed	0.283	0.101
65. Expression in ste4 deletion mutant cells(1)	10657304	induced	0.024	0.101
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	induced	0.080	0.101
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	0.300	0.101
MHY1 (dun1) + heat 20 min	11598186	induced	0.050	0.101
mec1_plus_gamma_120_min	11598186	repressed	0.490	0.101
516. Brown enviromental changes :33C vs. 30C - 90 minutes(1)	11102521	induced	-0.270	0.101
YKL033W	15242642	induced	0.515	0.101
wt_plus_gamma_60_min	11598186	repressed	-0.050	0.101
YBL040C	15242642	induced	0.509	0.101
501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	induced	0.190	0.100
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	-0.093	0.100
ykl185w deletion Iyer 2007	17417638	repressed	0.293	0.100
YPL228W	15242642	induced	0.140	0.100
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	0.200	0.100
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	-0.029	0.100
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	0.560	0.100
YOR261C	15242642	induced	0.324	0.100
ylr228c deletion Iyer 2007	17417638	repressed	-0.473	0.100
Low-Pi vs High-Pi in WT (NBW7) exp2(1)	11102525	induced	-0.029	0.100
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	2.006	0.100
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	-0.020	0.100
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.100
330. Rosetta 2000: Expression in yer084w deletion mutant (1)	10929718	induced	-0.013	0.100
345. Rosetta 2000: Expression in yml003w deletion mutant (1)	10929718	repressed	-0.076	0.100
304. Rosetta 2000: Expression in yap7 deletion mutant (1)	10929718	induced	0.040	0.100
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(4)	10657304	repressed	0.014	0.100
354. Rosetta 2000: Expression in ymr025w deletion mutant (1)	10929718	repressed	-0.100	0.100
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.230	0.100
YLR106C	15242642	induced	0.242	0.100
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	-0.911	0.100

80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.032	0.100
pho80 vs WT(1)	11102525	induced	-0.358	0.100
YRR1OE+	16880382	induced	-0.252	0.099
YMR239C	15242642	induced	0.477	0.099
473. Expression in ume6 deletion(1)	11095743	induced	-0.640	0.099
277. Rosetta 2000: Expression in ste2 (haploid) deletion mutant (1)	10929718	induced	-0.033	0.099
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.057	0.099
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	0.190	0.099
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	0.176	0.099
347. Rosetta 2000: Expression in yml011c deletion mutant (1)	10929718	induced	0.013	0.099
BYE1OE+	16880382	induced	-0.010	0.099
6. Expression during the cell cycle (cdc15 arrest and release)(5)	9843569	induced	0.000	0.099
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	0.066	0.099
ykl222c deletion	15145054	induced	-0.053	0.099
ygl162w deletion Iyer 2007	17417638	repressed	-0.598	0.099
ypr008w deletion Iyer 2007	17417638	induced	-0.493	0.099
ycr106w deletion Iyer 2007	17417638	induced	-0.616	0.099
WT/gis1+	16880382	induced	0.147	0.099
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	induced	-0.057	0.099
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	repressed	-0.400	0.099
ydr181c deletion Iyer 2007	17417638	repressed	0.438	0.099
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	0.120	0.099
YER172C	15242642	induced	0.737	0.099
ygr056w deletion Iyer 2007	17417638	induced	-0.085	0.099
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	-0.133	0.099
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.099
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	-0.292	0.099
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	repressed	0.000	0.099
ygr063c deletion Iyer 2007	17417638	induced	-0.513	0.099
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	-0.170	0.098
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	0.100	0.098
YMR235C	15242642	induced	0.661	0.098
227. Rosetta 2000: Expression in ppr1 deletion mutant (1)	10929718	repressed	-0.106	0.098
129. Rosetta 2000: Expression in bul1 deletion mutant (1)	10929718	induced	-0.050	0.098

49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(6)	10657304	induced	0.008	0.098
YCRO13C	15242642	induced	-0.056	0.098
YLR008C	15242642	induced	0.034	0.098
WT/sps18+	16880382	induced	0.257	0.098
ydl020c deletion Iyer 2007	17417638	repressed	0.007	0.098
DES460 + 0.02% MMS - 5 min	11598186	induced	-0.100	0.098
STP2OE+	16880382	induced	0.136	0.098
ykl043w deletion Iyer 2007	17417638	repressed	-0.536	0.098
155. Rosetta 2000: Expression in ecm18 (**7) deletion mutant (1)	10929718	repressed	0.040	0.098
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	0.045	0.098
550. Brown enviromental changes :dtc 000 min dtc-2(1)	11102521	induced	-0.670	0.098
ybl008w deletion Iyer 2007	17417638	induced	-0.483	0.098
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	10929718	induced	-0.269	0.098
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	0.040	0.098
YBL084C	15242642	induced	0.681	0.098
450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	induced	0.000	0.097
248. Rosetta 2000: Expression in rps24a (**9) deletion mutant (1)	10929718	repressed	0.186	0.097
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	-0.090	0.097
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	repressed	0.213	0.097
SPS18OE+	16880382	induced	0.063	0.097
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	-0.040	0.097
yil131c deletion Iyer 2007	17417638	induced	-1.081	0.097
WT_K145EV161R	17407552	repressed	-0.021	0.097
370. Rosetta 2000: Expression in ymr258c deletion mutant (1)	10929718	induced	-0.007	0.097
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	repressed	-0.113	0.097
552. Brown enviromental changes :dtc 030 min dtc-2(1)	11102521	repressed	-0.150	0.097
171. Rosetta 2000: Expression in fre6 deletion mutant (1)	10929718	repressed	0.053	0.097
261. Rosetta 2000: Expression in sgs1 deletion mutant (1)	10929718	induced	-0.359	0.096
YOR236W	15242642	induced	0.107	0.096
ydl048c deletion Iyer 2007	17417638	induced	-0.649	0.096
464. Expression in response to 0.2% MMS for 60 min(1)	11027285	repressed	0.000	0.096
99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	induced	0.000	0.096
wt_plus_gamma_120_min	11598186	induced	0.080	0.096
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	-0.206	0.096

YNL258C	15242642	induced	0.655	0.096
YDL031W	15242642	induced	0.242	0.096
Tea1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
YLR266C constitutively active (cl-VP16)	15145054	induced	0.035	0.241
Yrm1 overexpressed 12h	14512416	induced	0.037	0.200
YKL222C constitutively active (cl-VP16)	15145054	induced	-0.428	0.198
YRR1 constitutively active (cl-VP16)	15145054	bimodal	-0.514	0.180
Yrm1 overexpressed 14h	14512416	induced	0.333	0.174
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	induced	-0.038	0.173
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	-1.621	0.171
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.734	0.170
469. Expression in hda1 deletion(1)	11095743	induced	0.329	0.157
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	repressed	0.395	0.156
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	induced	-0.380	0.155
gal7+gal	11340206	induced	-1.399	0.152
PHO81c vs WT exp2(1)	11102525	induced	-1.000	0.150
12. Expression in tup1-deleted cells(1)	9381177	induced	0.124	0.149
WT_V161E	17407552	repressed	-0.224	0.148
gal2-gal	11340206	induced	0.000	0.145
yp1254w deletion Iyer 2007	17417638	repressed	-0.574	0.144
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	-0.470	0.143
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	0.013	0.143
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.210	0.141
Yrm1 overexpressed 10h	14512416	induced	0.304	0.140
YFL024C	15242642	induced	-0.033	0.138
Yrm1 overexpressed 8h	14512416	induced	0.014	0.138
SWI4OE+	16880382	induced	-0.041	0.137
yer111c deletion Iyer 2007	17417638	induced	-0.108	0.137
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.761	0.137
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	-0.066	0.136
yd1042c deletion Iyer 2007	17417638	induced	-1.174	0.135
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	0.369	0.135

YBR196C	15242642	induced	-1.471	0.134
ykl032c deletion Iyer 2007	17417638	induced	-0.234	0.134
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.134
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	-0.310	0.134
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	-0.309	0.133
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	0.382	0.133
ynl021w deletion Iyer 2007	17417638	induced	-0.587	0.132
YLR076C	15242642	induced	-0.144	0.132
gal4-gal	11340206	induced	0.130	0.132
pho80 vs WT(1)	11102525	induced	-0.168	0.131
ypr065w deletion Iyer 2007	17417638	repressed	-0.006	0.131
gal10-gal	11340206	bimodal	-0.917	0.131
HAC1OE+	16880382	repressed	-0.195	0.131
5. Expression during the cell cycle (alpha factor arrest and release)(4)	9843569	induced	0.080	0.130
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	-1.360	0.129
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.226	0.129
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	1.937	0.129
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	0.322	0.129
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source, sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	11137008	induced	-1.544	0.129
DTAND_V161EF182V	12089449	repressed	0.000	0.128
spt3D_K145EV161RF182V	17407552	repressed	-0.226	0.128
YAL038W	17407552	repressed	-0.243	0.128
mec1_plus_gamma_45_min	15242642	induced	-0.167	0.128
5. Expression during the cell cycle (alpha factor arrest and release)(9)	11598186	repressed	-0.445	0.127
33. Young: Expression in taf145 mutant(1)	9843569	repressed	0.170	0.127
yer161c deletion Iyer 2007	9845373	induced	0.000	0.127
YKL052C	17417638	induced	-0.381	0.126
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	15242642	induced	-0.352	0.125
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	induced	-0.570	0.125
PDR3 constitutively active (cl-VP16)	11102521	repressed	-0.020	0.125
15145054	15145054	induced	0.028	0.125
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.993	0.125
470. Expression in hda1 deletion(1)	11095743	induced	0.309	0.125

ygl073w deletion Iyer 2007	17417638	repressed	0.061	0.125
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	-0.340	0.124
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-0.690	0.124
WT/cst6+	16880382	induced	0.661	0.124
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.530	0.124
YKR079C	15242642	induced	0.009	0.124
spt3D_V161R	17407552	repressed	-0.344	0.123
1. Cell cycle: Expression in response to Cln3p (set 1)(1)	9843569	induced	1.310	0.123
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	0.000	0.123
ykl005c deletion Iyer 2007	17417638	induced	-0.679	0.123
gal3-gal	11340206	induced	-0.123	0.123
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.066	0.123
wt_plus_gamma_30_min	11598186	repressed	-0.150	0.123
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.170	0.123
mec1_plus_gamma_60_min	11598186	repressed	-0.203	0.123
ybr245c deletion Iyer 2007	17417638	repressed	-0.004	0.122
179. Rosetta 2000: Expression in gln3 deletion mutant (1)	10929718	induced	0.326	0.122
468. Expression in sin33 deletion(1)	11095743	repressed	-0.546	0.122
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	0.276	0.122
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	0.089	0.122
52. Expression in response to 50 nM alpha-factor in fus3 deletion mutant 30 min(1)	10657304	repressed	0.075	0.122
SUT1OE+	16880382	repressed	-0.145	0.121
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.149	0.121
TOS8OE+	16880382	induced	0.743	0.121
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	1.115	0.121
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.950	0.121
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.309	0.121
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.701	0.121
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	-0.380	0.120
ycr084c deletion Iyer 2007	17417638	induced	0.986	0.120
yfl052w deletion Iyer 2007	17417638	induced	-0.110	0.120
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	0.193	0.120
Expression in PDR1-3 mutant(1)	10734226	repressed	0.098	0.120
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(2)	10657304	repressed	0.184	0.120

RFX10E+	16880382	induced	0.331	0.120
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	0.419	0.120
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	induced	-0.310	0.120
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.119
DTAND_V161E	17407552	repressed	0.191	0.119
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	1.020	0.119
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	0.093	0.119
gal1gal10+gal	11340206	induced	-0.392	0.118
yfl044c deletion Iyer 2007	17417638	induced	-0.309	0.118
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	-1.030	0.118
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	1.272	0.118
FHL1&IFH1 deletion WarnerGene	15692568	induced	0.331	0.118
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	repressed	0.429	0.118
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(8)	10657304	repressed	0.422	0.118
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.940	0.118
Yrm1 overexpressed 6h	14512416	induced	0.115	0.118
YNL245C	15242642	induced	0.321	0.118
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	-0.900	0.118
ynl216w deletion Iyer 2007	17417638	repressed	0.179	0.118
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.439	0.117
YJL081C	15242642	induced	-0.012	0.117
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	0.179	0.117
473. Expression in ume6 deletion(1)	11095743	induced	-0.298	0.117
ylr131c deletion Iyer 2007	17417638	repressed	-0.705	0.117
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	0.090	0.117
87. Expression in response to a-factor in wild-type alpha cells(1)	10657304	repressed	0.297	0.116
MGA10E+	16880382	induced	0.181	0.116
yol148c deletion Iyer 2007	17417638	repressed	0.596	0.116
ylr136c deletion Iyer 2007	17417638	repressed	-0.168	0.116
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.130	0.116
Addition of 1M NaCl (90)	11278394	bimodal	0.850	0.116
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.150	0.116
YMR200W	15242642	induced	-0.068	0.115
32. Young: Expression in swi2 mutant(1)	9845373	bimodal	0.422	0.115

YDR412W	15242642	induced	0.301	0.115
yjl127c deletion Iyer 2007	17417638	induced	-0.688	0.115
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	bimodal	0.525	0.115
YJL091C	15242642	induced	-0.372	0.115
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	0.890	0.115
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	1.212	0.115
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	-0.193	0.115
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.180	0.115
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.000	0.114
YPL075W	15242642	induced	-0.112	0.114
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	-0.070	0.114
pdr1 deletion	15145054	induced	0.224	0.114
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	0.043	0.114
yI418c deletion Iyer 2007	17417638	repressed	1.598	0.114
CUP2OE+	16880382	repressed	-0.194	0.114
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	-0.907	0.114
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	bimodal	-0.090	0.113
DTDS_Null	17407552	repressed	0.055	0.113
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	-0.844	0.113
YGR280C	15242642	induced	0.206	0.113
yor191w deletion Iyer 2007	17417638	repressed	0.206	0.113
YOR204W	15242642	induced	-0.842	0.113
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.113
gal3+gal	11340206	bimodal	-0.551	0.113
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	bimodal	-0.259	0.113
5. Expression during the cell cycle (alpha factor arrest and release)(8)	9843569	repressed	0.020	0.113
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	0.203	0.113
wt_plus_gamma_5_min	11598186	induced	-0.470	0.113
YLR163C	15242642	induced	0.546	0.113
ygl166w deletion Iyer 2007	17417638	induced	-0.860	0.112
YDL055C	15242642	induced	-0.417	0.112
YLR008C	15242642	induced	0.090	0.112
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.112
ypl248c deletion Iyer 2007	17417638	repressed	-0.696	0.112

YMR079W	15242642	induced	0.843	0.112
ydr310c deletion lver 2007	17417638	repressed	-0.122	0.112
spt3D_Null	17407552	repressed	-0.005	0.112
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.615	0.112
GAT4OE+	16880382	induced	-0.295	0.111
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	0.361	0.111
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.390	0.111
LEU3 constitutively active (cl-VP16)	15145054	induced	0.560	0.111
wt_plus_gamma_90_min	11598186	induced	0.350	0.111
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.111
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	0.611	0.111
gal10+gal	11340206	induced	-2.528	0.111
yel056w deletion lver 2007	17417638	repressed	-0.835	0.111
spt3D_K145EV161EF182V	17407552	repressed	-0.200	0.111
ykl062w deletion lver 2007	17417638	repressed	-0.127	0.110
YMR239C	15242642	induced	0.218	0.110
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	0.018	0.110
YJL011C	15242642	induced	3.012	0.110
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	-0.030	0.110
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	-0.820	0.110
YBL020W	15242642	induced	-1.277	0.110
6. Expression during the cell cycle (cdc15 arrest and release)(11)	9843569	induced	-0.700	0.110
WT_F182V	17407552	induced	-0.164	0.110
YNR043W	15242642	induced	0.115	0.110
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	-0.163	0.110
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	-0.440	0.110
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	-1.400	0.110
YLR086W	15242642	induced	0.276	0.110
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	0.000	0.109
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.074	0.109
SKN7OE+	16880382	induced	0.093	0.109
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	-0.670	0.109
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	repressed	0.540	0.109
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	-0.140	0.109

ynl204c deletion Iyer 2007	17417638	repressed	-0.837	0.109
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-0.918	0.109
YLR459W	15242642	induced	-0.083	0.109
spt3D_V161EF182V	17407552	repressed	-0.256	0.109
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.680	0.109
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	-1.050	0.108
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	0.023	0.108
DTDS_V161EF182V	17407552	repressed	0.087	0.108
627. Brown enviromental changes :DBYyap1 + 37degree heat (repeat)(1)	11102521	repressed	0.140	0.108
SOK2OE+	16880382	bimodal	0.846	0.108
YOR060C	15242642	induced	-0.486	0.108
MET4OE+	16880382	repressed	-0.117	0.108
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	bimodal	0.076	0.108
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	0.000	0.108
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	0.483	0.108
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	0.860	0.108
17. parental strain versus evolved strain 2(1)	10449761	induced	0.000	0.108
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	1.561	0.108
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	repressed	0.344	0.108
pho85 vs WT(1)	11102525	induced	-1.000	0.108
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	0.548	0.107
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	-0.096	0.107
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-1.307	0.107
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	repressed	-0.930	0.107
18. parental strain versus evolved strain 3(1)	10449761	repressed	0.080	0.107
256. Rosetta 2000: Expression in sap18 deletion mutant (1)	10929718	induced	0.286	0.107
gal7-gal	11340206	bimodal	0.253	0.107
YPL243W	15242642	induced	-0.517	0.107
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(3)	10657304	repressed	0.341	0.107
YBR142W	15242642	induced	0.312	0.107
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-1.220	0.107
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	0.076	0.107
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	repressed	-0.306	0.107
(trp- 2% Glucose-228721) wt 5mM aF, 30 min.	Without ref	repressed	-0.740	0.107

YNL158W	15242642	induced	0.358	0.107
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	0.283	0.107
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	0.940	0.107
spt3D_F182V	17407552	repressed	0.112	0.107
YLL003W	15242642	induced	-0.437	0.107
61. Expression in response to alpha-factor in rst1 rst2 double deletion mutant cells(1)	10657304	repressed	0.132	0.106
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	bimodal	0.060	0.106
wt_plus_gamma_10_min	11598186	induced	0.300	0.106
YLR007W	15242642	repressed	-1.563	0.106
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.450	0.106
yml027w deletion Iyer 2007	17417638	induced	-0.522	0.106
spt3D_WT	17407552	repressed	-0.302	0.106
MBP1OE+	16880382	repressed	0.074	0.106
YNL272C	15242642	induced	-0.225	0.105
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	1.973	0.105
ylr266c deletion Iyer 2007	17417638	repressed	0.931	0.105
WT_V161R	17407552	repressed	-0.073	0.105
YHR090C	15242642	induced	-1.516	0.105
Rich Media 2% Glucose YPD-Average kss1 5mM aF, 30 min.	Without ref	repressed	0.610	0.105
spt3D_V161E	17407552	repressed	-0.337	0.105
mec1_plus_gamma_30_min	11598186	repressed	0.161	0.105
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	0.369	0.105
DTDS_K145EV161EF182V	17407552	repressed	0.034	0.105
7. Expression during the cell Cycle (cdc28)(9)	9843569	repressed	-0.310	0.105
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	-0.450	0.105
ynl199c deletion Iyer 2007	17417638	induced	-0.680	0.105
YJL097W	15242642	induced	1.056	0.105
YLR457C	15242642	induced	-0.231	0.105
ydr277c deletion Iyer 2007	17417638	induced	-0.545	0.104
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	repressed	0.090	0.104
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.015	0.104
yir023w deletion Iyer 2007	17417638	induced	-0.045	0.104
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	induced	0.784	0.104
gal5-gal	11340206	induced	0.521	0.104

5. Expression during the cell cycle (alpha factor arrest and release)(18)	9843569	repressed	-0.050	0.104
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.000	0.104
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	-1.550	0.104
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.104
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(4)	10657304	repressed	0.149	0.104
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.291	0.104
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	-0.200	0.104
YDR141C	15242642	induced	0.058	0.104
ydr463w deletion Iyer 2007	17417638	induced	0.205	0.104
YOX10E+	16880382	induced	0.173	0.104
137. Rosetta 2000: Expression in clb2 deletion mutant (1)	10929718	induced	1.033	0.104
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	0.691	0.104
68. Expression in ste11 deletion mutant cells(1)	10657304	induced	0.092	0.103
274. Rosetta 2000: Expression in ste11 (haploid) deletion mutant (1)	10929718	induced	0.306	0.103
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	-0.170	0.103
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	-0.860	0.103
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(2)	10657304	repressed	0.359	0.103
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	-0.950	0.103
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.310	0.103
YLR101C	15242642	induced	0.171	0.103
550. Brown enviromental changes :dtt 000 min dtt-2(1)	11102521	induced	-0.380	0.103
164. Rosetta 2000: Expression in erg5 deletion mutant (1)	10929718	repressed	0.236	0.103
225. Rosetta 2000: Expression in pfd2 (**14) deletion mutant (1)	10929718	repressed	-0.289	0.103
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	induced	0.010	0.103
YGL073W	15242642	induced	0.373	0.103
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.478	0.103
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	-0.670	0.103
YAL003W	15242642	induced	1.554	0.103
YJL194W	15242642	induced	-0.599	0.103
YLR291C	15242642	induced	2.277	0.103
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	-0.866	0.102
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	0.156	0.102
ybl008w deletion Iyer 2007	17417638	induced	-1.317	0.102
5. Expression during the cell cycle (alpha factor arrest and release)(5)	9843569	induced	0.140	0.102

DTDS_V161R	17407552	repressed	-0.105	0.102
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	induced	1.319	0.102
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.250	0.102
672. Expression in response to carbonyl cyanide m-chlorophenylhydrazone (CCCP) 90min(1)	11179416	induced	0.000	0.102
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.102
YPL063W	15242642	induced	0.232	0.102
YBR029C	15242642	induced	-0.338	0.102
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(3)	10657304	repressed	0.094	0.102
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	-0.184	0.102
YNL149C	15242642	induced	-0.053	0.102
37. Young: Expression in gcn5 mutant(1)	9845373	induced	0.000	0.102
yir033w deletion Iyer 2007	17417638	repressed	-0.435	0.101
ynr063w deletion Iyer 2007	17417638	repressed	-0.267	0.101
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	0.654	0.101
YNR035C	15242642	induced	0.421	0.101
ydr392w deletion Iyer 2007	17417638	repressed	-0.788	0.101
DES459 (mec1-) + 0.02% MMS - 30 min	11598186	repressed	-0.030	0.101
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.101
yor113w deletion Iyer 2007	17417638	repressed	-0.102	0.101
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	-0.090	0.101
YER023W	15242642	induced	0.539	0.101
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(5)	10657304	repressed	0.283	0.101
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.070	0.101
YML031W	15242642	induced	-0.305	0.101
YOR077W	15242642	induced	0.388	0.101
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.000	0.101
YLR359W	15242642	induced	-0.744	0.100
ydr451c deletion Iyer 2007	17417638	induced	-0.404	0.100
99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	repressed	0.000	0.100
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	0.190	0.100
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.100
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	1.043	0.100
DTDS_WT	17407552	repressed	0.116	0.100
251. Rosetta 2000: Expression in rrp6 deletion mutant (1)	10929718	induced	0.425	0.100

INO2OE+	16880382	repressed	-0.260	0.100
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	repressed	0.780	0.100
ydr448w deletion Iyer 2007	17417638	repressed	-1.248	0.100
YNL222W	15242642	induced	-0.370	0.100
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	2.090	0.100
YDR054C	15242642	induced	-0.804	0.100
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	1.149	0.100
yml081w deletion Iyer 2007	17417638	induced	0.092	0.100
wt_plus_gamma_60_min	11598186	repressed	0.450	0.100
106. Young: Expression in tsm1 deletion mutant(1)	10864329	induced	-0.062	0.100
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.000	0.100
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-0.760	0.100
YNL310C	15242642	repressed	-0.109	0.099
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	-0.033	0.099
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	-0.002	0.099
XBP1OE+	16880382	induced	-0.637	0.099
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	induced	-0.103	0.099
gal5+gal	11340206	induced	0.747	0.099
ykl072w deletion Iyer 2007	17417638	repressed	0.612	0.099
DTDS_V161E	17407552	repressed	0.038	0.099
wt-gal	11340206	induced	0.000	0.099
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(7)	10657304	repressed	0.400	0.099
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	-0.080	0.099
gal4+gal	11340206	induced	1.495	0.099
YPR169W	15242642	induced	-0.245	0.099
162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	induced	1.365	0.099
ymr182c deletion Iyer 2007	17417638	induced	-0.676	0.099
239. Rosetta 2000: Expression in rnh1 deletion mutant (1)	10929718	induced	-0.003	0.099
YKR086W	15242642	induced	-0.463	0.099
YLR378C	15242642	induced	0.416	0.099
(trp- 2% Glucose-203686) fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	-0.170	0.099
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	-0.220	0.098
YBL084C	15242642	induced	0.341	0.098
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.098

10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	induced	-0.029	0.098
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	0.014	0.098
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	0.046	0.098
BYE1OE+	16880382	induced	-0.140	0.098
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	0.339	0.098
YGR198W	15242642	induced	-0.136	0.098
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	0.439	0.098
ydl070w deletion Iyer 2007	17417638	induced	-1.397	0.098
yer184c deletion Iyer 2007	17417638	induced	-0.365	0.098
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-1.150	0.098
ROX1OE+	16880382	repressed	0.410	0.098
378. Rosetta 2000: Expression in yor021c deletion mutant (1)	10929718	induced	-0.053	0.098
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(3)	9784122	induced	0.556	0.098
gal4gal80-gal	11340206	repressed	-0.292	0.098
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	-0.730	0.098
YLR229C	15242642	induced	-0.291	0.098
spt3D_V161RF182V	17407552	repressed	-0.065	0.098
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.124	0.098
ydr169c deletion Iyer 2007	17417638	repressed	0.784	0.098
YDR489W	15242642	induced	-0.325	0.097
YFR037C	15242642	induced	0.398	0.097
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.505	0.097
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	1.115	0.097
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.097
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.097
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	-1.240	0.097
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	1.145	0.097
(Rich Media 2% Glucose YPD-185440) fus3 5mM aF, 30 min.	Without ref	repressed	-0.180	0.097
330. Rosetta 2000: Expression in yer084w deletion mutant (1)	10929718	induced	0.143	0.097
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	-0.070	0.097
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-1.255	0.097
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.170	0.097
88. Expression in response to DNA damage by MMS(1)	9990050	repressed	0.000	0.097
309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	repressed	-0.478	0.097

ydr443c deletion Iyer 2007	17417638	induced	-0.671	0.096
ypl042c deletion Iyer 2007	17417638	repressed	0.537	0.096
DTAND_K145EV161EF182V	17407552	repressed	-0.120	0.096
HAP4OE+	16880382	repressed	0.118	0.096
YOR335C	15242642	induced	0.662	0.096
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	-1.460	0.096
YGR060W	15242642	induced	-0.055	0.096
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	-0.089	0.096
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	-0.220	0.096
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	0.014	0.096
ylr278c deletion Iyer 2007	17417638	induced	-0.526	0.096
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	0.382	0.095
74. Expression in response to overproduction of activated Rho1p(1)	10657304	bimodal	0.293	0.095
Tec1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
(trp- 2% Glucose-228585) wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	induced	0.250	0.211
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	induced	0.196	0.207
trp- 2% Glucose-Average wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	induced	0.310	0.192
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	induced	0.047	0.186
(trp- 2% Glucose-203686) fus3 (+Vector) 5mM aF, 30 min.	Without ref	induced	0.780	0.169
(trp- 2% Glucose-228723) wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	induced	0.360	0.153
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	-0.058	0.151
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	-0.193	0.151
12. Expression in tup1-deleted cells(1)	9381177	induced	0.379	0.146
trp- 2% Glucose-Average fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	induced	0.740	0.146
(trp- 2% Glucose-203390) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	induced	0.860	0.146
(trp- 2% Glucose-203792) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	induced	0.620	0.142
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.146	0.141
(Rich Media 2% Glucose YPD-185440) fus3 5mM aF, 30 min.	Without ref	induced	1.030	0.140
52. Expression in response to 50 nM alpha-factor in fus3 deletion mutant 30 min(1)	10657304	induced	0.341	0.139
trp- 2% Glucose-Average fus3 (+Vector) 5mM aF, 30 min.	Without ref	induced	0.770	0.139
trp- 2% Glucose-Average fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	induced	0.680	0.138
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	induced	-0.020	0.137

(trp- 2% Glucose-203687) fus3 (+Vector) 5mM aF, 30 min.	Without ref	induced	0.760	0.125
(trp- 2% Glucose-203742) fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	induced	0.650	0.121
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	0.422	0.119
(trp- 2% Glucose-203696) fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	induced	0.700	0.119
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	1.520	0.118
58. Expression in rst1 rst2 double deletion mutant cells(1)	10657304	induced	-0.006	0.117
Rich Media 2% Glucose YPD-Average fus3 5mM aF, 30 min.	Without ref	induced	0.890	0.116
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	-1.798	0.116
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	induced	0.029	0.115
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	-1.790	0.114
mec1_plus_gamma_20_min	11598186	repressed	0.610	0.114
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	-0.797	0.114
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	induced	0.288	0.113
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	0.631	0.113
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	repressed	-0.754	0.112
148. Rosetta 2000: Expression in dig1, dig2 deletion mutant (1)	10929718	induced	2.232	0.112
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	repressed	0.150	0.111
30. Young: Expression in med6 mutant(1)	9845373	repressed	-0.062	0.111
ygr104c deletion Iyer 2007	17417638	repressed	-0.116	0.111
5. Expression during the cell cycle (alpha factor arrest and release)(8)	9843569	repressed	-0.540	0.110
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.200	0.110
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	induced	0.050	0.110
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.000	0.109
465. Expression in rpd3 deletion(1)	11095743	repressed	-1.427	0.109
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.013	0.107
ybr240c deletion Iyer 2007	17417638	repressed	-0.762	0.107
yil010w deletion Iyer 2007	17417638	repressed	-0.527	0.107
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(5)	10657304	induced	0.349	0.107
28. Young: Expression in srb4 mutant(1)	9845373	repressed	-0.299	0.107
34. Young: Expression in taf17 mutant(1)	9845373	repressed	0.000	0.107
(Rich Media 2% Glucose YPD-185009) kss1 5mM aF, 30 min.	Without ref	induced	0.480	0.106
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.160	0.106
ydr169c deletion Iyer 2007	17417638	repressed	-0.515	0.106
gal5+gal	11340206	induced	0.017	0.105

271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	0.894	0.105
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	0.777	0.105
468. Expression in sin33 deletion(1)	11095743	repressed	-1.224	0.104
YKL052C	15242642	induced	-0.333	0.104
6. Expression during the cell cycle (cdc15 arrest and release)(6)	9843569	repressed	-0.780	0.104
YMR076C	15242642	induced	-0.388	0.104
DTAND_V161R	17407552	induced	-0.205	0.104
YMR239C	15242642	induced	-0.411	0.104
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	1.212	0.104
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(3)	10657304	induced	0.237	0.103
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	repressed	-0.294	0.101
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	2.056	0.101
YMR200W	15242642	induced	-0.275	0.101
78. Expression in kss1 deletion mutant cells(1)	10657304	repressed	-0.071	0.100
GAT3OE+	16880382	induced	-0.585	0.100
Expression in PDR1-3 mutant(1)	10734226	repressed	-0.889	0.100
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	0.000	0.100
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.090	0.100
gal1+gal	11340206	repressed	-0.365	0.100
YNL310C	15242642	induced	-0.667	0.099
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	1.020	0.099
ypl042c deletion Iyer 2007	17417638	repressed	-2.015	0.099
467. Expression in sin3 deletion(1)	11095743	repressed	-1.068	0.099
yil084c deletion Iyer 2007	17417638	repressed	-4.268	0.099
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	induced	-0.410	0.099
WT_K145EV161EF182V	17407552	induced	0.142	0.099
YDR489W	15242642	induced	-0.274	0.098
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	-0.672	0.098
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.310	0.098
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	induced	0.548	0.098
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	repressed	-0.763	0.098
YER023W	15242642	induced	-0.527	0.098
ypl254w deletion Iyer 2007	17417638	repressed	-3.736	0.098
YKR086W	15242642	induced	0.301	0.098

64. Expression in fus3 kss1 double deletion mutant cells(1)	10657304	repressed	-0.805	0.097
174. Rosetta 2000: Expression in fus3, kss1 (haploid) deletion mutant (1)	10929718	repressed	-2.674	0.097
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	-1.063	0.097
ypl133c deletion Iyer 2007	17417638	repressed	-0.467	0.097
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	-1.023	0.097
7. Expression during the cell Cycle (cdc28)(9)	9843569	induced	0.070	0.097
ypl129w deletion Iyer 2007	17417638	repressed	-1.200	0.097
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.661	0.096
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.010	0.096
yml099c deletion Iyer 2007	17417638	repressed	-0.482	0.096
ydr173c deletion Iyer 2007	17417638	repressed	0.151	0.096
YKL222C constitutively active (cl-VP16)	15145054	repressed	-1.654	0.095
Tye7				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	induced	-0.380	0.145
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	0.650	0.145
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	induced	1.420	0.139
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	0.166	0.137
PHO81c vs WT exp2(1)	11102525	induced	0.401	0.131
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.904	0.131
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.166	0.130
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	induced	0.390	0.128
YPL075W	15242642	induced	2.657	0.126
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	induced	-0.432	0.123
ynl216w deletion Iyer 2007	17417638	repressed	-1.404	0.123
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	0.698	0.122
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	1.490	0.121
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	induced	-0.600	0.120
FHL1 deletion Warner	15692568	repressed	-0.556	0.120
yml102w deletion Iyer 2007	17417638	repressed	-0.099	0.119
210. Rosetta 2000: Expression in mrt4 deletion mutant (1)	10929718	repressed	0.910	0.118
HMS1OE+	16880382	induced	-0.496	0.118
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	repressed	-0.086	0.118

30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.117
YBR196C	15242642	induced	-0.347	0.117
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	1.480	0.117
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	0.050	0.116
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.575	0.116
580. Brown enviromental changes :aa starv 2 h(1)	11102521	induced	1.500	0.115
32. Young: Expression in swi2 mutant(1)	9845373	induced	-0.573	0.114
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	0.654	0.114
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	induced	0.620	0.113
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	repressed	0.163	0.113
yor191w deletion Iyer 2007	17417638	repressed	0.510	0.113
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.718	0.113
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	0.309	0.112
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	-0.495	0.112
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	0.582	0.112
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	-1.315	0.112
WT/hap4+	16880382	induced	0.056	0.111
ykl038w deletion Iyer 2007	17417638	repressed	-0.471	0.111
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	0.462	0.110
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	0.020	0.110
ybr240c deletion Iyer 2007	17417638	repressed	-0.967	0.110
248. Rosetta 2000: Expression in rps24a (**9) deletion mutant (1)	10929718	repressed	0.329	0.109
42. Young: Expression in rap1 deletion mutant(1)	10586882	repressed	-0.722	0.109
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	repressed	0.057	0.109
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	0.236	0.108
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(2)	11101837	induced	-1.347	0.107
YDL132W	15242642	induced	-0.071	0.107
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	induced	-0.299	0.107
YMR079W	15242642	induced	-0.963	0.106
Expression in PDR1-3 mutant(1)	10734226	repressed	-0.515	0.106
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	-0.066	0.106
46. Expression in swi1 mutant cells in YPD(1)	10725359	induced	-0.129	0.105
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	1.650	0.105
247. Rosetta 2000: Expression in rpl8a deletion mutant (1)	10929718	repressed	0.698	0.105

395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.990	0.105
ykI015w deletion Iyer 2007	17417638	repressed	-0.098	0.104
YFR037C	15242642	induced	-0.156	0.104
277. Rosetta 2000: Expression in ste2 (haploid) deletion mutant (1)	10929718	induced	0.053	0.104
ycl055w deletion Iyer 2007	17417638	repressed	-0.317	0.104
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	-0.140	0.104
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	repressed	-0.877	0.103
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	0.150	0.102
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	0.140	0.102
7. Expression during the cell Cycle (cdc28)(9)	9843569	repressed	0.130	0.102
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	-0.440	0.102
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.250	0.101
ymr273c deletion Iyer 2007	17417638	repressed	-0.470	0.101
553. Brown enviromental changes :dtc 060 min dtc-2(1)	11102521	induced	0.350	0.101
469. Expression in hda1 deletion(1)	11095743	induced	-0.279	0.101
DES460 (wt) - mock irradiation - 30 min	11598186	induced	-0.316	0.101
374. Rosetta 2000: Expression in ynd1 deletion mutant (1)	10929718	induced	0.166	0.100
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	0.060	0.100
ynl199c deletion Iyer 2007	17417638	induced	4.183	0.100
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	0.186	0.100
468. Expression in sin33 deletion(1)	11095743	repressed	-0.537	0.100
177. Rosetta 2000: Expression in gcn4 deletion mutant (1)	10929718	repressed	0.322	0.099
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	0.063	0.099
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.740	0.099
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.530	0.099
224. Rosetta 2000: Expression in pex12 deletion mutant (1)	10929718	induced	-0.027	0.098
384. Rosetta 2000: Expression in zds1 deletion mutant (1)	10929718	induced	-0.126	0.098
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	-0.503	0.098
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.097	0.098
yhr178w deletion Iyer 2007	17417638	repressed	1.116	0.098
Addition of 1M NaCl (10)	11278394	induced	-0.490	0.098
90. Expression in his3 mutant cells(1)	9809554	induced	-0.814	0.098
yil130w deletion Iyer 2007	17417638	induced	-1.916	0.098
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.033	0.097

160. Rosetta 2000: Expression in erd1 deletion mutant (1)	10929718	induced	-0.073	0.097
YNL245C	15242642	induced	-1.556	0.097
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.500	0.097
40. Young: Expression in sir3 deletion mutant(1)	10586882	repressed	-0.599	0.097
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	induced	0.000	0.097
YPL010W	15242642	induced	0.993	0.096
Ume6				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
473. Expression in ume6 deletion(1)	11095743	induced	-3.207	0.202
YLR266C constitutively active (cl-VP16)	15145054	induced	0.368	0.194
Yrm1 overexpressed 12h	14512416	induced	0.714	0.190
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	0.074	0.189
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(4)	11101837	induced	-0.174	0.186
WT_V161E	17407552	repressed	0.034	0.180
Yrm1 overexpressed 14h	14512416	induced	0.007	0.171
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.525	0.170
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	-0.047	0.169
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.470	0.169
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	0.761	0.168
SKN7OE+	16880382	induced	-0.038	0.167
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.070	0.166
ydr207c deletion lyer 2007	17417638	induced	-6.446	0.164
YLR459W	15242642	induced	0.125	0.162
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.110	0.161
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	-0.710	0.159
YLR076C	15242642	induced	0.198	0.159
DTAND_V161EF182V	17407552	repressed	0.005	0.158
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	induced	0.761	0.158
YKL222C constitutively active (cl-VP16)	15145054	induced	0.013	0.158
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	0.080	0.157
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-0.140	0.157
GAT4OE+	16880382	induced	-0.104	0.157
HAC1OE+	16880382	repressed	-0.547	0.157

469. Expression in hda1 deletion(1)	11095743	induced	0.304	0.155
YPL010W	15242642	induced	0.180	0.155
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.155
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.390	0.154
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.299	0.153
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(3)	9784122	induced	0.713	0.153
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.000	0.153
yml081w deletion Iyer 2007	17417638	induced	-1.572	0.152
SWI4OE+	16880382	induced	0.672	0.152
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.070	0.151
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-0.120	0.150
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	-0.010	0.150
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	-0.050	0.150
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	-0.209	0.149
YJL081C	15242642	induced	0.032	0.149
WT_V161R	17407552	repressed	0.018	0.149
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	0.220	0.148
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	-0.370	0.148
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	0.050	0.148
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.148
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.017	0.148
YNL245C	15242642	induced	0.087	0.147
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.129	0.147
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	-0.200	0.147
627. Brown enviromental changes :DBYyap1 + 37degree heat (repeat)(1)	11102521	bimodal	0.010	0.147
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	-0.220	0.147
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	-0.173	0.146
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	-0.143	0.146
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	-0.166	0.146
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.359	0.145
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(3)	11101837	induced	-0.258	0.145
gal3-gal	11340206	induced	0.345	0.144
yjl127c deletion Iyer 2007	17417638	induced	-1.282	0.144
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	-0.060	0.144

84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.060	0.144
YKR079C	15242642	induced	0.409	0.144
YDR489W	15242642	induced	0.265	0.144
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	-0.060	0.143
gal7+gal	11340206	induced	0.236	0.143
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	induced	0.811	0.143
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.090	0.143
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.161	0.143
gal1gal10+gal	11340206	induced	0.173	0.143
YLR086W	15242642	induced	0.105	0.143
YBL084C	15242642	induced	0.178	0.143
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	-0.320	0.143
YPL243W	15242642	induced	-0.074	0.142
YGR198W	15242642	induced	0.211	0.142
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	0.190	0.142
ynl021w deletion Iyer 2007	17417638	induced	-1.825	0.142
YBR088C	15242642	induced	-0.452	0.142
YLR378C	15242642	induced	-0.072	0.142
YMR079W	15242642	induced	-0.357	0.142
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.196	0.142
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	0.138	0.141
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	-0.100	0.141
PDR3 constitutively active (cl-VP16)	15145054	induced	0.066	0.141
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	-0.150	0.141
Addition of 1M NaCl (90)	11278394	bimodal	0.950	0.141
YLR101C	15242642	induced	0.028	0.141
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	-0.120	0.141
YOR261C	15242642	induced	0.410	0.141
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.141
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	0.060	0.141
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	0.010	0.141
YJL194W	15242642	induced	-0.466	0.140
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	0.020	0.140
YJL097W	15242642	induced	0.462	0.140

32. Young: Expression in swi2 mutant(1)	9845373	induced	-0.167	0.140
479. Expression in diploid cells in response to rapamycin (100nM) for: YKL033W	10611304	induced	0.000	0.140
465. Expression in rpd3 deletion(1) YML031W	15242642	induced	0.065	0.140
470. Expression in hda1 deletion(1)	11095743	induced	1.193	0.140
199. Rosetta 2000: Expression in kim4 deletion mutant (1) YBR029C	15242642	induced	-0.414	0.140
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	11095743	induced	-0.012	0.139
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1) YPR178W	10929718	induced	-0.103	0.139
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	15242642	induced	-0.380	0.139
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	0.050	0.139
641. Brown enviromental changes :sucrose car-1(1)	11102521	induced	0.110	0.139
71. Expression in bni1 deletion mutant cells(1)	15242642	induced	0.588	0.139
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1) gal4-gal	10929718	induced	-0.179	0.139
604. Brown enviromental changes :YPD 8 h ypd-2(1)	10929718	induced	-0.163	0.139
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11102521	repressed	-0.020	0.138
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10657304	induced	0.049	0.138
561. Brown enviromental changes :1.5 mM diamide (40 min)(1) YDL055C	11102521	induced	0.120	0.138
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11340206	induced	0.605	0.138
467. Expression in sin3 deletion(1) YLR291C	11102521	induced	-0.430	0.138
7. Expression during the cell Cycle (cdc28)(10) YDR141C	11137008	induced	0.345	0.138
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	10929718	induced	0.784	0.138
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	0.040	0.138
606. Brown enviromental changes :YPD 12 h ypd-2(1) YRR1 constitutively active (cl-VP16)	15242642	induced	0.057	0.137
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	17417638	induced	-1.444	0.137
	11137008	induced	0.255	0.137
	11095743	induced	1.756	0.137
	15242642	induced	0.543	0.137
	9843569	induced	-0.060	0.137
	15242642	induced	-0.350	0.137
	10929718	induced	-0.153	0.137
	11102521	induced	-0.270	0.137
	11102521	induced	0.320	0.137
	11102521	induced	-0.540	0.137
	15145054	bimodal	-0.414	0.137
	11102521	bimodal	0.370	0.136

610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	-2.020	0.136
YNL158W	15242642	induced	0.134	0.136
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.136
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.060	0.135
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	-0.070	0.135
YNL272C	15242642	induced	0.282	0.135
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	0.260	0.135
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	0.057	0.135
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	0.350	0.135
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	-0.425	0.135
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.166	0.134
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.033	0.134
YER172C	15242642	induced	-0.706	0.134
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	-0.525	0.134
Yrm1 overexpressed 6h	14512416	induced	0.107	0.134
gal10-gal	11340206	induced	0.236	0.134
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	-0.010	0.134
626. Brown enviromental changes :DBYap1- 37degree heat - 20 min (redo)(1)	11102521	induced	-0.010	0.134
ROX1OE+	16880382	induced	0.154	0.134
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	0.180	0.134
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	-0.390	0.134
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	-0.019	0.133
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.332	0.133
ydr443c deletion Iyer 2007	17417638	induced	-0.792	0.133
TOS8OE+	16880382	induced	-0.070	0.133
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.063	0.133
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	-0.216	0.133
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	-0.200	0.133
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	-0.109	0.133
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	-0.070	0.133
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.133
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	-0.565	0.133
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	0.390	0.132
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.251	0.132

BYE10E+	16880382	induced	-0.277	0.132
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	-0.269	0.132
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	repressed	0.010	0.132
mec1_plus_gamma_45_min	11598186	repressed	-0.240	0.132
yol004w deletion Iyer 2007	17417638	induced	2.319	0.132
YPL063W	15242642	induced	0.245	0.132
ylr266c deletion Iyer 2007	17417638	repressed	0.122	0.132
YMR076C	15242642	induced	-0.046	0.131
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	bimodal	-0.153	0.131
YOX10E+	16880382	induced	-0.296	0.131
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.131
ykI032c deletion Iyer 2007	17417638	induced	1.669	0.131
yir033w deletion Iyer 2007	17417638	induced	-1.145	0.131
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	-0.186	0.131
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	repressed	-0.150	0.131
YML046W	15242642	induced	-0.094	0.131
CUP20E+	16880382	repressed	-0.799	0.131
YDR047W	15242642	induced	0.807	0.131
YFL024C	15242642	induced	0.488	0.130
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	0.508	0.130
dun1- + 0.02% MMS - 120 min	11598186	repressed	-0.240	0.130
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	-0.180	0.130
yjr060w deletion Iyer 2007	17417638	induced	-1.404	0.130
ycl055w deletion Iyer 2007	17417638	repressed	-1.700	0.130
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	0.282	0.130
gal10+gal	11340206	induced	-0.086	0.130
mec1_plus_gamma_60_min	11598186	repressed	-0.010	0.129
ylr136c deletion Iyer 2007	17417638	repressed	-0.798	0.129
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	0.150	0.129
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	0.190	0.129
YLR163C	15242642	induced	-0.096	0.129
YOR335C	15242642	induced	0.157	0.129
YPR169W	15242642	induced	0.373	0.129

517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	0.200	0.129
ymr182c deletion Iyer 2007	17417638	induced	-1.673	0.129
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	-0.300	0.129
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	0.216	0.129
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	0.010	0.129
YMR043W	15242642	induced	-0.264	0.129
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	repressed	0.204	0.129
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	-0.290	0.129
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	induced	-0.576	0.128
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	-0.226	0.128
18. parental strain versus evolved strain 3(1)	10449761	bimodal	0.060	0.128
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	0.013	0.128
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	0.043	0.128
187. Rosetta 2000: Expression in his1 deletion mutant (1)	10929718	induced	-0.076	0.128
YNL149C	15242642	induced	-0.245	0.127
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	-0.110	0.127
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	0.000	0.127
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	repressed	0.030	0.127
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	0.330	0.127
LEU3 constitutively active (cl-VP16)	15145054	induced	0.330	0.127
ygr104c deletion Iyer 2007	17417638	repressed	1.380	0.127
YHR118C	15242642	induced	0.369	0.126
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	-0.183	0.126
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	0.780	0.126
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	-0.300	0.126
YBL020W	15242642	induced	-0.042	0.126
7. Expression during the cell Cycle (cdc28)(5)	9843569	induced	-0.130	0.126
STP2OE+	16880382	induced	1.175	0.126
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	0.010	0.126
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	repressed	0.570	0.126
ypr065w deletion Iyer 2007	17417638	repressed	-0.165	0.126
YHR090C	15242642	induced	1.132	0.126
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	0.784	0.126
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	-0.170	0.125

283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	-0.302	0.125
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	-0.417	0.125
YLR457C	15242642	induced	0.190	0.125
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	0.183	0.125
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	0.120	0.125
XBP1OE+	16880382	induced	0.022	0.125
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	induced	0.036	0.125
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.125
yil130w deletion Iyer 2007	17417638	induced	-1.518	0.125
wt_plus_gamma_10_min	11598186	induced	-0.160	0.125
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	bimodal	0.517	0.124
YDR062W	15242642	induced	-0.168	0.124
658. Brown enviromental changes :steady state 29 dec C ct-2(1)	11102521	repressed	-0.060	0.124
yor032c deletion Iyer 2007	17417638	repressed	-1.648	0.124
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	-0.039	0.124
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	-0.130	0.124
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	-0.086	0.124
232. Rosetta 2000: Expression in rad6 (haploid) deletion mutant (1)	10929718	induced	-0.050	0.124
RFX1OE+	16880382	induced	0.456	0.124
WT/sok2+	16880382	induced	0.013	0.124
ygl073w deletion Iyer 2007	17417638	repressed	0.124	0.123
YFR037C	15242642	induced	0.405	0.123
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	0.070	0.123
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	-0.401	0.123
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	-0.210	0.123
YNL310C	15242642	induced	0.490	0.123
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.003	0.123
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	bimodal	0.040	0.123
ydr169c deletion Iyer 2007	17417638	repressed	-0.220	0.122
mec1_plus_gamma_30_min	11598186	repressed	0.160	0.122
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.330	0.122
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.322	0.122
YGL116W	15242642	induced	1.000	0.122
YAL038W	15242642	induced	0.326	0.122

YBR196C	15242642	induced	-0.369	0.122
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	-0.160	0.122
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.040	0.122
spt3D_V161R	17407552	repressed	0.219	0.122
YNR035C	15242642	induced	-0.153	0.122
ADR1OE+	16880382	induced	0.027	0.122
ydl042c deletion Iyer 2007	17417638	induced	-1.725	0.122
YLR359W	15242642	induced	0.810	0.122
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	repressed	-0.152	0.122
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	-0.294	0.122
DES460 + 0.02% MMS - 5 min	11598186	induced	-0.120	0.121
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	-0.285	0.121
YNL258C	15242642	induced	0.113	0.121
gal2-gal	11340206	induced	0.349	0.121
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	0.310	0.121
YLR440C	15242642	induced	-0.153	0.121
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.121
wt_plus_gamma_5_min	11598186	induced	0.415	0.121
ypl254w deletion Iyer 2007	17417638	repressed	-1.012	0.121
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	-0.230	0.121
YGR048W	15242642	induced	-0.132	0.121
YNL222W	15242642	induced	-0.139	0.121
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	-0.086	0.121
YKL052C	15242642	induced	0.034	0.121
ynl216w deletion Iyer 2007	17417638	repressed	-1.439	0.120
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	0.010	0.120
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	-0.033	0.120
YOR259C	15242642	induced	0.308	0.120
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	-0.547	0.120
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	0.256	0.120
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	induced	-0.210	0.120
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	-0.143	0.120
YNL131W	15242642	induced	0.124	0.119
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	-0.040	0.119

YDL132W	15242642	induced	-0.009	0.119
yor028c deletion Iyer 2007	17417638	repressed	-1.542	0.119
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	-0.230	0.119
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	-0.200	0.119
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.020	0.119
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	bimodal	0.450	0.119
472. Expression in sap3 deletion(1)	11095743	induced	0.232	0.119
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	induced	0.140	0.119
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	10929718	induced	0.319	0.119
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	0.170	0.119
PHO81c vs WT exp2(1)	11102525	induced	-0.713	0.119
YGL122C	15242642	induced	0.203	0.119
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(2)	11101837	induced	-0.394	0.118
YNR043W	15242642	induced	-0.275	0.118
550. Brown enviromental changes :dtc 000 min dtc-2(1)	11102521	repressed	-0.050	0.118
YOR232W	15242642	induced	-0.471	0.118
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(1)	11101837	induced	-0.038	0.118
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	-0.130	0.118
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	induced	-0.038	0.118
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-3.218	0.118
Expression in PDR1-3 mutant(1)	10734226	repressed	0.496	0.118
ygl237c deletion Iyer 2007	17417638	induced	-1.416	0.117
YOR204W	15242642	induced	0.234	0.117
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	bimodal	-0.040	0.117
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	-0.201	0.117
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	0.494	0.117
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	0.093	0.117
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	-0.180	0.117
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	-0.472	0.117
HMS1OE+	16880382	induced	-0.168	0.117
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	induced	0.690	0.117
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	-0.083	0.117
ycr084c deletion Iyer 2007	17417638	induced	0.092	0.117
YER006W	15242642	induced	-0.042	0.117

7. Expression during the cell Cycle (cdc28)(7)	9843569	repressed	-0.050	0.117
wt_plus_gamma_20_min	11598186	bimodal	-0.200	0.116
HAP4OE+	16880382	repressed	-0.321	0.116
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	-0.060	0.116
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	bimodal	-0.123	0.116
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	0.040	0.116
FHL1&IFH1 deletion WarnerGene	15692568	induced	-0.513	0.116
311. Rosetta 2000: Expression in yel020c deletion mutant (1)	10929718	repressed	0.003	0.116
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	0.650	0.116
ydr310c deletion Iyer 2007	17417638	repressed	-0.445	0.116
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.029	0.116
SOK2OE+	16880382	induced	-0.306	0.116
gal3+gal	11340206	bimodal	0.173	0.116
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.190	0.116
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	-0.080	0.116
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	repressed	0.027	0.116
YER023W	15242642	induced	-0.200	0.116
yhl027w deletion Iyer 2007	17417638	induced	-0.731	0.115
YFL005W	15242642	induced	0.131	0.115
yer161c deletion Iyer 2007	17417638	induced	-2.026	0.115
52. Expression in response to 50 nM alpha-factor in fus3 deletion mutant 30 min(1)	10657304	repressed	-0.134	0.115
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	-0.093	0.115
474. Expression in hda1 deletion(1)	11095743	induced	-0.969	0.115
YPL231W	15242642	induced	-0.001	0.115
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	-0.618	0.115
193. Rosetta 2000: Expression in imp2 deletion mutant (1)	10929718	induced	-0.093	0.115
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	-0.086	0.115
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	0.070	0.115
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	0.712	0.115
YML130C	15242642	induced	-0.080	0.115
spt3D_Null	17407552	repressed	0.083	0.115
yor304w deletion Iyer 2007	17417638	repressed	-0.543	0.115
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.080	0.115
yfl044c deletion Iyer 2007	17417638	induced	-1.570	0.114

451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	0.454	0.114
ypl133c deletion Iyer 2007	17417638	repressed	-1.478	0.114
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	0.003	0.114
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.114
129. Rosetta 2000: Expression in bul1 deletion mutant (1)	10929718	induced	0.193	0.114
YDR054C	15242642	induced	0.381	0.114
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	0.300	0.114
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	induced	-0.140	0.114
YIL003W	15242642	induced	0.155	0.114
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	-0.020	0.114
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.114
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.193	0.114
72. Expression in response to overproduction of activated Bni1p(1)	10657304	induced	-0.016	0.114
DTAND_V161E	17407552	repressed	-0.094	0.114
YOR169C	15242642	induced	0.313	0.114
WT/cst6+	16880382	induced	0.262	0.114
ypl248c deletion Iyer 2007	17417638	repressed	-1.633	0.113
MIG1OE+	16880382	induced	0.265	0.113
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(3)	11101837	induced	-1.198	0.113
YPL075W	15242642	induced	0.168	0.113
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	-0.219	0.113
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	0.030	0.113
257. Rosetta 2000: Expression in sap30 deletion mutant (1)	10929718	induced	-0.445	0.113
YHP1OE+	16880382	induced	-0.034	0.113
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	-0.260	0.113
wt_plus_gamma_30_min	11598186	repressed	-0.310	0.113
39. Young: Expression in sir2 deletion mutant(1)	10586882	induced	0.411	0.113
YLR008C	15242642	induced	-1.320	0.113
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	-0.040	0.113
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	-0.050	0.112
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.123	0.112
YCR042C	15242642	induced	0.114	0.112
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	0.220	0.112
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.112

yer184c deletion Iyer 2007	17417638	induced	-1.945	0.112
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.000	0.112
YDL047W	15242642	induced	0.120	0.112
YOR236W	15242642	induced	0.172	0.112
PDR1 constitutively active (cl-VP16)	15145054	bimodal	-0.469	0.112
100 microM CuSO4 30 min (B)	10922376	induced	0.110	0.112
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(2)	11101837	induced	-0.117	0.112
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	0.290	0.112
gal4+gal	11340206	induced	0.083	0.112
ybr195c deletion Iyer 2007	17417638	induced	-1.471	0.112
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	-0.151	0.111
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	-0.399	0.111
pho85 vs WT(1)	11102525	induced	-0.644	0.111
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.000	0.111
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	0.149	0.111
128. Rosetta 2000: Expression in bub3 (haploid **2) deletion mutant (1)	10929718	induced	-0.113	0.111
ydr463w deletion Iyer 2007	17417638	repressed	-1.697	0.111
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	-0.618	0.111
110. Rosetta 2000: Expression in ade2 (haploid) deletion mutant (1)	10929718	induced	-0.455	0.111
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	0.093	0.111
YOR077W	15242642	induced	-0.204	0.111
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	0.103	0.111
310. Rosetta 2000: Expression in yel010w deletion mutant (1)	10929718	repressed	-0.156	0.111
304. Rosetta 2000: Expression in yap7 deletion mutant (1)	10929718	induced	-0.023	0.111
yer109c deletion Iyer 2007	17417638	induced	-1.063	0.111
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	-0.070	0.111
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(2)	10657304	repressed	-0.091	0.111
YBR002C	15242642	induced	0.333	0.111
yor172w (yrm1) deletion	15145054	repressed	0.321	0.110
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	-0.120	0.110
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(2)	10586882	induced	0.275	0.110
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.160	0.110
GIS10E+	16880382	induced	0.258	0.110
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	0.050	0.110

YMR200W	15242642	induced	-0.063	0.110
552. Brown enviromental changes :dtt 030 min dtt-2(1)	11102521	repressed	0.080	0.110
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	0.212	0.110
WT/mbp1+	16880382	induced	0.621	0.110
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	0.930	0.110
92. Expression in cna1 cna2 double mutant cells(1)	9809554	repressed	0.000	0.110
YDR527W	15242642	induced	0.006	0.110
YHR188C	15242642	induced	0.061	0.110
189. Rosetta 2000: Expression in hog1 (haploid) deletion mutant (1)	10929718	induced	-0.090	0.110
YJL091C	15242642	induced	-0.168	0.110
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	0.470	0.110
YDR412W	15242642	induced	0.234	0.109
YMR239C	15242642	induced	0.377	0.109
150. Rosetta 2000: Expression in dig2 deletion mutant (1)	10929718	induced	0.010	0.109
YLR229C	15242642	induced	1.005	0.109
YNL150W	15242642	induced	-0.299	0.109
YHR205W	15242642	induced	0.259	0.109
ylr098c deletion Iyer 2007	17417638	induced	-1.080	0.109
YPR019W	15242642	induced	0.000	0.109
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.109
ymr273c deletion Iyer 2007	17417638	repressed	-0.931	0.109
DTAND_K145EV161RF182V	17407552	induced	-0.055	0.109
dun1- + 0.02% MMS - 90 min	11598186	repressed	0.000	0.108
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	-0.126	0.108
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	0.163	0.108
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	bimodal	0.000	0.108
ylr418c deletion Iyer 2007	17417638	repressed	-1.680	0.108
68. Expression in ste11 deletion mutant cells(1)	10657304	induced	0.040	0.108
274. Rosetta 2000: Expression in ste11 (haploid) deletion mutant (1)	10929718	induced	0.133	0.108
ykl072w deletion Iyer 2007	17417638	repressed	0.008	0.108
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	-0.027	0.108
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	induced	-0.760	0.108
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	-0.270	0.108
438. Expression in wild type versus strain P40-1A (gln3 ure2 double deletion) under steady	11137008	induced	-0.421	0.108

Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.170	0.108
wt_plus_gamma_60_min	11598186	repressed	-0.400	0.108
ylr278c deletion Iyer 2007	17417638	induced	-1.761	0.108
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.108
17. parental strain versus evolved strain 2(1)	10449761	bimodal	-0.200	0.108
171. Rosetta 2000: Expression in fre6 deletion mutant (1)	10929718	repressed	0.030	0.108
ybl008w deletion Iyer 2007	17417638	induced	-0.461	0.108
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	-0.010	0.108
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	-0.270	0.108
yk1062w deletion Iyer 2007	17417638	repressed	-0.927	0.108
DTDS_K145EV161RF182V	17407552	repressed	0.169	0.107
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	-0.029	0.107
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	repressed	0.036	0.107
WT/upc2+	16880382	induced	NaN	0.107
131. Rosetta 2000: Expression in cbp2 deletion mutant (1)	10929718	induced	-0.046	0.107
DTAND_K145EV161EF182V	17407552	repressed	-0.033	0.107
Rich Media 2% Glucose YPD-Average kss1 5mM aF, 30 min.	Without ref	induced	0.160	0.107
396. Rosetta 2000: Expression in response to Calcofluor white(1)	10929718	induced	0.033	0.107
yol108c deletion Iyer 2007	17417638	repressed	-0.152	0.107
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	-0.100	0.107
yjr094c deletion Iyer 2007	17417638	repressed	-0.443	0.107
YKR086W	15242642	induced	0.148	0.107
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	0.090	0.107
YKL018W	15242642	induced	-0.195	0.107
gal6-gal	11340206	induced	0.272	0.107
mec1_plus_gamma_20_min	11598186	repressed	-0.300	0.107
wt_plus_gamma_90_min	11598186	induced	-0.170	0.107
YMR235C	15242642	induced	-0.322	0.107
yk1015w deletion Iyer 2007	17417638	repressed	-0.776	0.107
yjl176c deletion Iyer 2007	17417638	induced	1.094	0.106
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(6)	11101837	induced	0.593	0.106
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	-0.618	0.106
spt3D_WT	17407552	repressed	0.084	0.106
YBR243C	15242642	induced	-0.365	0.106

Yrm1 overexpressed 8h	14512416	induced	0.029	0.106
ylr013w deletion Iyer 2007	17417638	induced	-0.616	0.106
ykl185w deletion Iyer 2007	17417638	repressed	-0.316	0.106
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	-0.450	0.106
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.140	0.106
ymr070w deletion Iyer 2007	17417638	repressed	-0.543	0.106
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	0.161	0.106
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(8)	10657304	repressed	-0.159	0.106
YJL103c deletion- 144h glucose starvation- HolstegeAccession	express ID: 11229	induced	-0.451	0.106
ylr403w deletion Iyer 2007	17417638	repressed	0.193	0.106
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(3)	10657304	repressed	-0.088	0.106
DES459 (mec1-) + 0.02% MMS - 5 min	11598186	repressed	-0.020	0.106
YGR175C	15242642	induced	-0.107	0.106
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.390	0.105
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	0.070	0.105
ydr392w deletion Iyer 2007	17417638	repressed	-0.656	0.105
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	-0.013	0.105
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(4)	11101837	induced	-0.385	0.105
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	bimodal	-0.048	0.105
7. Expression during the cell Cycle (cdc28)(11)	9843569	induced	-0.020	0.105
334. Rosetta 2000: Expression in yhl029c deletion mutant (1)	10929718	repressed	0.017	0.105
248. Rosetta 2000: Expression in rps24a (**9) deletion mutant (1)	10929718	repressed	0.359	0.105
rsc3-2 mutation Cairns	11336698	repressed	-0.680	0.105
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	0.219	0.105
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(5)	11101837	induced	0.402	0.105
276. Rosetta 2000: Expression in ste18 (haploid) deletion mutant (1)	10929718	repressed	-0.010	0.105
YNL182C	15242642	induced	0.430	0.105
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	-0.023	0.104
330. Rosetta 2000: Expression in yer084w deletion mutant (1)	10929718	induced	-0.046	0.104
ZAP1OE+	16880382	induced	0.263	0.104
YOR168W	15242642	induced	-0.026	0.104
ymr042w deletion Iyer 2007	17417638	induced	-1.542	0.104
ycr106w deletion Iyer 2007	17417638	induced	-1.097	0.104
gal7-gal	11340206	induced	0.345	0.104

494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	0.290	0.104
YGL073W	15242642	induced	-0.048	0.104
481. Expression in response to heat shock: 15,30,45,60,120 min(4)	11179418	repressed	0.000	0.104
yor229w deletion Iyer 2007	17417638	induced	-1.241	0.104
ydr181c deletion Iyer 2007	17417638	repressed	-0.585	0.104
MGA10E+	16880382	induced	-0.527	0.104
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(2)	10657304	repressed	-0.001	0.104
yor213c deletion Iyer 2007	17417638	repressed	-0.779	0.104
179. Rosetta 2000: Expression in gln3 deletion mutant (1)	10929718	induced	0.080	0.104
gal5+gal	11340206	induced	0.096	0.104
625. Brown enviromental changes :DBYmsn2/4 (real strain) + 37degrees (20 min)(1)	11102521	repressed	0.340	0.104
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.134	0.104
WT/zap1+	16880382	repressed	-0.255	0.104
251. Rosetta 2000: Expression in rrp6 deletion mutant (1)	10929718	induced	-0.070	0.104
ydr191w deletion Iyer 2007	17417638	repressed	-0.217	0.104
BY4742 stb3D 10 min after glucose addition	17616518	induced	0.310	0.104
7. Expression during the cell Cycle (cdc28)(4)	9843569	induced	0.230	0.104
637. Brown enviromental changes :galactose car-1(1)	11102521	induced	0.150	0.103
7. Expression during the cell Cycle (cdc28)(2)	9843569	induced	0.140	0.103
303. Rosetta 2000: Expression in yap3 deletion mutant (1)	10929718	induced	-0.070	0.103
370. Rosetta 2000: Expression in ymr258c deletion mutant (1)	10929718	repressed	-0.013	0.103
yol116w deletion Iyer 2007	17417638	repressed	0.674	0.103
87. Expression in response to a-factor in wild-type alpha cells(1)	10657304	repressed	-0.164	0.103
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.000	0.103
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.000	0.103
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	bimodal	0.209	0.103
141. Rosetta 2000: Expression in cnb1 deletion mutant (1)	10929718	induced	0.365	0.103
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	0.010	0.103
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(6)	10657304	repressed	-0.109	0.103
rsc30 deletion CairnsReporter name	11336698	repressed	-0.714	0.103
209. Rosetta 2000: Expression in mrp133 deletion mutant (1)	10929718	induced	-0.223	0.103
471. Expression in sin3 deletion(1)	11095743	induced	0.360	0.103
166. Rosetta 2000: Expression in erp2 deletion mutant (1)	10929718	repressed	-0.010	0.103
gal2gal80-gal	11340206	repressed	0.229	0.103

505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	repressed	0.450	0.103
YPR015COE+	16880382	induced	0.022	0.103
ybl103c deletion Iyer 2007	17417638	induced	-0.063	0.103
yfr034c deletion Iyer 2007	17417638	repressed	-1.258	0.102
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	-0.180	0.102
YCR013C	15242642	induced	0.050	0.102
YGR172C	15242642	induced	-0.329	0.102
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.324	0.102
ypl001w deletion Iyer 2007	17417638	repressed	-0.046	0.102
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	0.286	0.102
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	0.000	0.102
yor363c deletion Iyer 2007	17417638	repressed	-1.897	0.102
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	0.084	0.102
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.320	0.102
(Rich Media 2% Glucose YPD-185009) kss1 5mM aF, 30 min.	Without ref	induced	0.040	0.102
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	0.143	0.102
ybr240c deletion Iyer 2007	17417638	repressed	-1.599	0.102
MBP10E+	16880382	induced	0.087	0.102
378. Rosetta 2000: Expression in yor021c deletion mutant (1)	10929718	induced	0.057	0.102
177. Rosetta 2000: Expression in gcn4 deletion mutant (1)	10929718	induced	0.033	0.102
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	-0.060	0.102
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	1.042	0.102
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	-0.020	0.102
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	0.080	0.102
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	-0.110	0.102
ynl204c deletion Iyer 2007	17417638	repressed	-0.501	0.102
YIR022W	15242642	induced	0.664	0.101
ykl109w deletion Iyer 2007	17417638	repressed	-1.091	0.101
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	0.495	0.101
PHO81c vs WT exp1(1)	11102525	induced	0.176	0.101
ygr044c deletion Iyer 2007	17417638	repressed	0.024	0.101
ynr063w deletion Iyer 2007	17417638	repressed	-0.043	0.101
DTDS_K145EV161EF182V	17407552	repressed	0.141	0.101
WT_K145EV161RF182V	17407552	induced	0.094	0.101

wt-gal	11340206	induced	-0.083	0.101
DTDS_V161E	17407552	repressed	-0.122	0.101
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	0.321	0.101
308. Rosetta 2000: Expression in yel001c deletion mutant (1)	10929718	repressed	-0.013	0.101
SUT10E+	16880382	repressed	-0.422	0.101
476. Expression in hos3 deletion(1)	11095743	induced	-0.601	0.101
405. Rosetta 2000: Expression in response to Nikkomycin Z(1)	10929718	induced	0.040	0.101
UPC20E+	16880382	induced	0.045	0.101
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	-0.003	0.101
ygl166w deletion Iyer 2007	17417638	induced	-1.827	0.101
gal5-gal	11340206	induced	0.203	0.101
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	0.060	0.101
7. Expression during the cell Cycle (cdc28)(9)	9843569	repressed	0.030	0.101
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	-0.040	0.101
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	0.160	0.101
SPS180E+	16880382	induced	-0.344	0.101
pdr1 deletion	15145054	induced	-0.437	0.101
YDL064W	15242642	induced	0.071	0.101
466. Expression in rpd3 deletion(1)	11095743	induced	0.788	0.101
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.050	0.101
354. Rosetta 2000: Expression in ymr025w deletion mutant (1)	10929718	induced	-0.036	0.100
206. Rosetta 2000: Expression in mbp1 deletion mutant (1)	10929718	repressed	0.033	0.100
YBR142W	15242642	induced	-0.087	0.100
261. Rosetta 2000: Expression in sgs1 deletion mutant (1)	10929718	induced	-0.156	0.100
YBR192W	15242642	induced	-0.033	0.100
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	0.230	0.100
668. Expression in Rho0 containing rtg2 deletion vs Rho0(1)	11179416	induced	-0.208	0.100
ypr199c deletion Iyer 2007	17417638	repressed	-0.376	0.100
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	0.230	0.100
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	-0.064	0.100
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	2.005	0.100
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	induced	-0.046	0.100
RME10E+	16880382	induced	0.103	0.100
YOR110W	15242642	induced	1.802	0.100

53. Expression in response to overproduction of Ste4p(1)	10657304	repressed	-0.188	0.100
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	-0.362	0.100
spt3D_K145EV161RF182V	17407552	repressed	0.122	0.099
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.051	0.099
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.099
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	0.000	0.099
243. Rosetta 2000: Expression in rpl20a deletion mutant (1)	10929718	induced	0.013	0.099
YLR106C	15242642	induced	0.437	0.099
287. Rosetta 2000: Expression in tom6 deletion mutant (1)	10929718	repressed	0.043	0.099
328. Rosetta 2000: Expression in yer071c deletion mutant (1)	10929718	induced	-0.040	0.099
ypl177c deletion Iyer 2007	17417638	repressed	-1.611	0.099
Yrm1 overexpressed 10h	14512416	induced	0.281	0.099
294. Rosetta 2000: Expression in utr4 deletion mutant (1)	10929718	induced	0.319	0.099
ykl038w deletion Iyer 2007	17417638	repressed	-1.311	0.099
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	induced	-0.126	0.099
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.210	0.099
ydr259c deletion Iyer 2007	17417638	repressed	-2.126	0.099
WT_F182V	17407552	induced	0.063	0.099
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	repressed	0.020	0.099
5. Expression during the cell cycle (alpha factor arrest and release)(9)	9843569	repressed	0.010	0.099
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	repressed	-0.036	0.099
225. Rosetta 2000: Expression in pfd2 (**14) deletion mutant (1)	10929718	repressed	0.073	0.099
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	-0.412	0.099
394. Rosetta 2000: Expression in cells with YEF3 under tet promoter(1)	10929718	repressed	-0.130	0.099
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	1.020	0.099
77. Expression in tec1 deletion mutant cells(1)	10657304	induced	0.018	0.099
256. Rosetta 2000: Expression in sap18 deletion mutant (1)	10929718	induced	-0.120	0.098
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	induced	0.072	0.098
YOR060C	15242642	induced	0.109	0.098
146. Rosetta 2000: Expression in dfr1 deletion mutant (1)	10929718	induced	0.106	0.098
94. Expression in response to 1ug/mL FK506(1)	9809554	bimodal	0.000	0.098
ygl151w deletion Iyer 2007	17417638	repressed	-1.748	0.098
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	-0.260	0.098
yir023w deletion Iyer 2007	17417638	induced	-2.082	0.098

501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	induced	-0.140	0.098
ycr081w deletion Iyer 2007	17417638	induced	-1.644	0.098
347. Rosetta 2000: Expression in yml011c deletion mutant (1)	10929718	repressed	0.030	0.098
gal4gal80-gal	11340206	repressed	0.375	0.098
ymr021c deletion Iyer 2007	17417638	induced	-1.371	0.098
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	induced	-0.226	0.098
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	-0.640	0.098
78. Expression in kss1 deletion mutant cells(1)	10657304	induced	0.021	0.098
DTAND_Toa2-WT	17407552	repressed	-0.033	0.098
34. Young: Expression in taf17 mutant(1)	9845373	repressed	0.000	0.098
ykr099w deletion Iyer 2007	17417638	induced	-1.459	0.098
DES459 (mec1) - log phase (IR time = 0 sample)	11598186	repressed	0.240	0.098
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	-0.053	0.098
yel056w deletion Iyer 2007	17417638	repressed	-1.304	0.098
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	-0.163	0.098
ypl202c deletion Iyer 2007	17417638	induced	-2.878	0.098
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	0.010	0.098
153. Rosetta 2000: Expression in ecm1 (**3) deletion mutant (1)	10929718	induced	0.027	0.098
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	0.043	0.098
ybr150c deletion Iyer 2007	17417638	induced	-1.326	0.097
362. Rosetta 2000: Expression in ymr044w deletion mutant (1)	10929718	repressed	0.266	0.097
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	-0.100	0.097
DTDS_Null	17407552	repressed	0.019	0.097
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.097
DTDS_WT	17407552	repressed	0.100	0.097
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.640	0.097
DES459 (mec1) + heat 20 min	11598186	induced	0.180	0.097
ypl042c deletion Iyer 2007	17417638	repressed	0.055	0.097
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.089	0.097
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	-0.140	0.097
Low-Pi vs High-Pi in WT (NBW7) exp2(1)	11102525	induced	-0.120	0.096
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	0.000	0.096
YPL076W	15242642	induced	0.158	0.096
125. Rosetta 2000: Expression in bub1 (haploid **2,10) deletion mutant (1)	10929718	induced	-0.023	0.096

MET4OE+	16880382	repressed	-0.825	0.096
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	induced	-0.251	0.096
gal1+gal	11340206	repressed	0.292	0.096
YMR001C	15242642	induced	0.103	0.096
ylr039c deletion Iyer 2007	17417638	induced	-1.366	0.096
ymr019w deletion Iyer 2007	17417638	induced	-2.106	0.096
DTAND_Null	17407552	induced	-0.060	0.096
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	-0.664	0.096
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.150	0.096
69. Expression in ste12 deletion mutant cells(1)	10657304	repressed	0.038	0.096
275. Rosetta 2000: Expression in ste12 (haploid) deletion mutant (1)	10929718	repressed	0.126	0.096
yor298c-a deletion Iyer 2007	17417638	induced	-1.028	0.096
yml007w deletion Iyer 2007	17417638	repressed	-0.695	0.096
yfl052w deletion Iyer 2007	17417638	induced	-1.489	0.095
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	induced	-0.595	0.095
ydr448w deletion Iyer 2007	17417638	repressed	-1.900	0.095
569. Brown enviromental changes :1M sorbitol - 60 min(1)	11102521	induced	-0.150	0.095
Usv1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	4.600	0.315
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	4.300	0.313
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	4.070	0.311
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	2.070	0.305
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	4.780	0.304
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	3.128	0.302
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	3.550	0.301
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	4.590	0.299
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	2.650	0.298
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	3.360	0.297
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	3.010	0.293
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	3.360	0.291
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	2.790	0.290
DES459 (mec1) + heat 20 min	11598186	induced	1.701	0.287

603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	5.740	0.286
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	3.217	0.286
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	1.433	0.285
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	2.200	0.282
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	1.659	0.281
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	0.000	0.279
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	-1.922	0.279
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	3.303	0.275
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	3.930	0.275
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	1.690	0.275
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	1.595	0.275
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-3.060	0.274
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	-1.548	0.274
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	4.130	0.272
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	2.690	0.271
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	0.000	0.271
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	1.172	0.271
626. Brown enviromental changes :DBYap1- 37degree heat - 20 min (redo)(1)	11102521	induced	1.960	0.271
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	1.350	0.270
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-2.850	0.270
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	1.093	0.268
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	1.990	0.264
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-2.950	0.264
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	0.029	0.264
wt_plus_gamma_10_min	11598186	induced	0.246	0.263
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	0.718	0.263
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	1.922	0.261
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	1.507	0.260
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	2.080	0.259
632. Brown enviromental changes :DBYap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	2.860	0.257
631. Brown enviromental changes :DBYap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	2.190	0.257
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	4.300	0.256
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	1.740	0.256

677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	1.214	0.256
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	1.740	0.255
YLR359W	15242642	induced	1.580	0.254
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	1.395	0.253
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	0.100	0.253
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	4.160	0.253
YJL097W	15242642	induced	1.832	0.250
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	1.740	0.249
Addition of 1M NaCl (90)	11278394	induced	1.980	0.249
wt_plus_gamma_5_min	11598186	induced	1.478	0.248
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	0.000	0.247
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	1.990	0.246
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	4.410	0.244
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	4.400	0.243
MHY1 (dun1) + heat 20 min	11598186	induced	0.864	0.242
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.260	0.241
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.000	0.240
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	0.680	0.240
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	induced	1.160	0.239
gal10-gal	11340206	induced	1.810	0.239
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	1.700	0.238
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	0.960	0.238
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	1.065	0.237
DES460 (wild type) + heat 20 min	11598186	induced	0.627	0.235
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	1.365	0.235
WT/sok2+	16880382	induced	1.391	0.235
486. Expression in response to NaCl: 15 30 45 60 120 min(4)	11179418	induced	1.790	0.235
YGR198W	15242642	induced	1.145	0.235
YLR101C	15242642	induced	0.441	0.234
mec1_plus_gamma_5_min	11598186	induced	1.586	0.234
MSN2OE+	16880382	induced	1.604	0.234
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.000	0.234
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	1.980	0.233
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	0.411	0.231

486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	induced	1.776	0.230
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	4.040	0.230
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.743	0.230
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	4.080	0.230
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	0.850	0.229
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	1.169	0.229
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	3.540	0.227
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	5.210	0.226
YLR076C	15242642	induced	0.969	0.226
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	0.000	0.226
YOR335C	15242642	induced	1.180	0.225
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	0.000	0.225
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.651	0.224
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	1.060	0.224
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	induced	1.376	0.223
YKR079C	15242642	induced	1.093	0.222
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.222
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	1.100	0.221
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	1.036	0.221
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	6.540	0.221
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	-1.140	0.221
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	-0.336	0.220
DES460 + 0.02% MMS - 90 min	11598186	induced	1.396	0.220
YDR489W	15242642	induced	0.321	0.220
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	3.150	0.219
WT_V161E	17407552	repressed	-0.700	0.219
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	-1.320	0.219
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	0.164	0.219
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.631	0.219
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.218
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	1.600	0.218
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	1.100	0.218
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	2.300	0.217
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.627	0.217

485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	0.662	0.217
YMR076C	15242642	induced	0.473	0.217
YPR169W	15242642	induced	0.711	0.216
gal2gal80-gal	11340206	repressed	1.737	0.215
MIG1OE+	16880382	induced	0.487	0.215
YFR037C	15242642	induced	1.691	0.215
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	1.300	0.215
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	0.648	0.214
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-1.579	0.214
YOR204W	15242642	induced	1.648	0.213
yer109c deletion lyer 2007	17417638	induced	1.690	0.212
GIS1OE+	16880382	induced	1.141	0.212
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.010	0.211
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	1.240	0.211
DES460 + 0.02% MMS - 120 min	11598186	induced	1.209	0.210
yir033w deletion lyer 2007	17417638	induced	0.642	0.210
YPL243W	15242642	induced	0.476	0.210
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	-2.400	0.210
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	0.890	0.209
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.299	0.209
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.890	0.208
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	0.166	0.207
YLR086W	15242642	induced	1.326	0.207
YPL231W	15242642	induced	0.529	0.207
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	3.980	0.207
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.207
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	0.250	0.206
YKL033W	15242642	induced	0.441	0.206
BY4742 stb3D 10 min after glucose addition	17616518	induced	0.930	0.206
YML031W	15242642	induced	1.385	0.205
YOR236W	15242642	induced	0.161	0.204
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.130	0.204
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	5.960	0.204
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	induced	0.588	0.204

195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	0.010	0.203
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	4.910	0.203
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	6.080	0.202
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.820	0.202
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	1.220	0.202
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	6.050	0.202
551. Brown enviromental changes :dtc 015 min dtc-2(1)	11102521	repressed	-0.850	0.202
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	induced	2.750	0.201
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	0.382	0.201
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	induced	0.000	0.201
spt3D_Null	17407552	repressed	-1.511	0.201
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	1.010	0.199
YLR440C	15242642	induced	2.425	0.199
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.565	0.198
YCR013C	15242642	induced	0.495	0.197
ymr182c deletion Iyer 2007	17417638	induced	1.548	0.196
YDR141C	15242642	induced	0.751	0.196
YHR205W	15242642	induced	0.785	0.196
yer111c deletion Iyer 2007	17417638	induced	0.746	0.196
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	-2.320	0.196
12. Expression in tup1-deleted cells(1)	9381177	induced	0.111	0.195
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	-0.510	0.195
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	induced	0.239	0.195
gal3-gal	11340206	induced	0.684	0.194
653. Brown enviromental changes :37 deg growth ct-1(1)	11102521	induced	1.160	0.194
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.565	0.194
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	-1.360	0.194
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	1.750	0.194
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	-2.940	0.193
139. Rosetta 2000: Expression in cmk2 deletion mutant (1)	10929718	induced	0.223	0.193
YNR035C	15242642	induced	1.094	0.193
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	0.000	0.193
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	-0.751	0.193
8. Expression during the cell cycle (cell size selection and release)(1)	9843569	induced	1.230	0.192

UPC2OE+	16880382	induced	0.609	0.192
YAL038W	15242642	induced	0.697	0.192
YDL047W	15242642	induced	0.296	0.192
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	0.591	0.191
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	1.129	0.191
YLL003W	15242642	induced	1.183	0.191
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	induced	0.000	0.191
gal4-gal	11340206	induced	0.428	0.191
DES460 + 0.02% MMS - 60 min	11598186	induced	1.189	0.190
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	5.770	0.190
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	induced	0.349	0.189
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	0.370	0.189
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	repressed	-0.840	0.189
644. Brown enviromental changes :YP galactose vs reference pool car-2(1)	11102521	induced	1.550	0.189
wt_plus_gamma_20_min	11598186	induced	0.750	0.189
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	0.249	0.189
yer184c deletion Iyer 2007	17417638	induced	1.604	0.188
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	-0.040	0.188
yjr060w deletion Iyer 2007	17417638	induced	0.908	0.188
gal10+gal	11340206	induced	0.379	0.188
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	2.420	0.188
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.610	0.187
wt_plus_gamma_30_min	11598186	induced	0.803	0.187
YDR047W	15242642	induced	0.526	0.187
YHR118C	15242642	induced	0.474	0.187
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	0.701	0.186
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	-0.076	0.186
YMR001C	15242642	induced	0.470	0.186
YPL063W	15242642	induced	0.335	0.186
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	3.910	0.186
YJL081C	15242642	induced	0.548	0.185
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	0.251	0.185
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	-0.093	0.184
GAT4OE+	16880382	induced	1.021	0.184

mec1_plus_gamma_10_min	11598186	induced	0.637	0.184
YBL020W	15242642	induced	1.726	0.184
158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	induced	0.010	0.184
ydr443c deletion lyer 2007	17417638	induced	0.855	0.184
18. parental strain versus evolved strain 3(1)	10449761	repressed	-1.120	0.183
YLR229C	15242642	induced	0.365	0.183
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	7.000	0.182
mec1_plus_gamma_60_min	11598186	repressed	0.000	0.182
YOR261C	15242642	induced	0.870	0.181
YNL272C	15242642	induced	0.516	0.181
YLR459W	15242642	induced	1.185	0.181
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	induced	0.000	0.181
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	repressed	NaN	0.180
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	0.790	0.180
DTDS_V161RF182V	17407552	repressed	-1.522	0.180
YFL024C	15242642	induced	0.418	0.180
YBR088C	15242642	induced	1.561	0.180
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	4.180	0.180
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	1.420	0.179
YML046W	15242642	induced	0.266	0.178
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	1.780	0.178
WT_V161R	17407552	repressed	-0.708	0.177
YOX10E+	16880382	induced	0.668	0.177
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	-1.000	0.176
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	1.708	0.176
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	0.900	0.176
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	-0.007	0.176
YNL245C	15242642	induced	1.282	0.176
DTDS_WT	17407552	repressed	-1.815	0.174
YLR163C	15242642	induced	0.313	0.174
YFL005W	15242642	induced	0.579	0.174
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	0.590	0.173
YNL150W	15242642	induced	-0.070	0.173
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	6.644	0.173

YHP10E+	16880382	induced	0.423	0.173
YNL149C	15242642	induced	0.089	0.172
YJL194W	15242642	induced	1.456	0.172
7. Expression during the cell Cycle (cdc28)(1)	9843569	induced	0.610	0.172
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	0.075	0.172
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	-1.810	0.172
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	0.362	0.171
YGR048W	15242642	induced	0.476	0.171
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	1.910	0.171
mec1_plus_gamma_30_min	11598186	repressed	-0.079	0.171
YDL064W	15242642	induced	-0.061	0.171
YPL010W	15242642	induced	1.450	0.171
YMR079W	15242642	induced	1.535	0.170
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	0.173	0.170
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	-0.976	0.169
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	4.260	0.169
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.169
ycr084c deletion Iyer 2007	17417638	induced	3.150	0.169
YLR378C	15242642	induced	1.203	0.169
YJL072C	15242642	induced	0.113	0.168
501. Brown enviromental changes :Heat Shock 030minutes hs-2(1)	11102521	induced	0.880	0.168
WT/cst6+	16880382	induced	0.155	0.168
452. Expression in response to low 4NQO (2 microgram/ml) for 60 min(1)	11027285	induced	0.000	0.167
PDR3 constitutively active (ci-VP16)	15145054	induced	0.119	0.167
YLR008C	15242642	induced	0.132	0.167
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	0.010	0.167
ylr013w deletion Iyer 2007	17417638	induced	1.721	0.166
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	repressed	-0.103	0.166
YER172C	15242642	induced	0.336	0.166
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	0.091	0.166
gal2-gal	11340206	induced	0.591	0.166
310. Rosetta 2000: Expression in yel010w deletion mutant (1)	10929718	repressed	0.060	0.164
yor229w deletion Iyer 2007	17417638	induced	1.055	0.164
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	-0.010	0.164

401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.073	0.164
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	1.508	0.164
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	induced	1.330	0.164
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.010	0.164
YPR178W	15242642	induced	0.739	0.163
YBL084C	15242642	induced	1.438	0.163
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	1.376	0.163
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.558	0.163
DES460 + 0.2% MMS - 45 min	11598186	induced	0.617	0.163
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	0.140	0.163
YKR086W	15242642	induced	1.478	0.163
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	0.040	0.163
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	induced	0.000	0.162
450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	induced	0.000	0.162
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	-0.083	0.162
MBP10E+	16880382	induced	0.436	0.162
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	1.083	0.161
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	1.545	0.161
YNL158W	15242642	induced	0.898	0.160
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	2.560	0.160
MSN4OE+	16880382	induced	0.573	0.160
DTDS_Null	17407552	repressed	-1.860	0.160
YNR043W	15242642	induced	-0.591	0.160
DTAND_V161EF182V	17407552	repressed	-0.652	0.160
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	0.090	0.160
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	-0.213	0.160
DTDS_K145EV161RF182V	17407552	repressed	-1.688	0.160
YDR062W	15242642	induced	0.040	0.160
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	0.244	0.159
YDR373W	15242642	induced	0.474	0.159
465. Expression in rpd3 deletion(1)	11095743	induced	0.248	0.159
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.327	0.159
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	-0.757	0.159
SKN7OE+	16880382	induced	0.440	0.159

8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.470	0.159
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	0.000	0.159
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.000	0.159
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	induced	0.000	0.158
MGA1OE+	16880382	induced	NaN	0.158
WT_F182V	17407552	induced	0.430	0.158
gal7+gal	11340206	induced	0.017	0.158
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.980	0.158
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.158
YIL106W	15242642	induced	1.505	0.158
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.153	0.158
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	1.299	0.158
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	0.510	0.158
YPL093W	15242642	induced	1.853	0.158
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	0.538	0.158
YMR235C	15242642	induced	0.388	0.157
513. Brown enviromental changes :29C to 33C - 5 minutes(1)	11102521	induced	3.540	0.157
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(6)	10657304	induced	-0.063	0.157
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	0.780	0.157
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	repressed	0.000	0.157
YLR424W	15242642	induced	0.305	0.157
YLR196W	15242642	induced	1.996	0.157
390. Rosetta 2000: Expression in cells with IDI1 under tet promoter(1)	10929718	induced	0.375	0.157
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	0.508	0.157
455. Expression in response to high MNNG (27 microgram/ml) for 60 min(1)	11027285	induced	0.000	0.156
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	-1.090	0.156
187. Rosetta 2000: Expression in his1 deletion mutant (1)	10929718	induced	0.017	0.156
YMR200W	15242642	induced	0.773	0.155
8. Expression during the cell cycle (cell size selection and release)(10)	9843569	repressed	-0.570	0.155
WT/rox1+	16880382	induced	0.643	0.155
YNL182C	15242642	induced	1.160	0.155
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	0.372	0.155
YKL052C	15242642	induced	1.543	0.155
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.000	0.154

yil036w deletion Iyer 2007	17417638	induced	2.326	0.154
yjl127c deletion Iyer 2007	17417638	induced	1.111	0.154
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	0.107	0.154
505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	repressed	-0.250	0.153
mec1_plus_gamma_45_min	11598186	repressed	-0.172	0.153
ygl166w deletion Iyer 2007	17417638	induced	1.221	0.153
YNL258C	15242642	induced	0.330	0.153
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.000	0.153
YOR232W	15242642	induced	1.000	0.153
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	-0.007	0.153
554. Brown enviromental changes :dtc 120 min dtc-2(1)	11102521	induced	-0.040	0.153
657. Brown enviromental changes :steady state 25 dec C ct-2(1)	11102521	repressed	-0.340	0.153
YBR029C	15242642	induced	0.643	0.152
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.781	0.152
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	0.396	0.152
404. Rosetta 2000: Expression in response to MMS(1)	10929718	induced	1.980	0.151
DTAND_V161E	17407552	repressed	-1.140	0.151
320. Rosetta 2000: Expression in yer030w deletion mutant (1)	10929718	repressed	-0.525	0.151
486. Expression in response to NaCl: 15 30 45 60 120 min(1)	11179418	induced	0.000	0.151
549. Brown enviromental changes :2.5mM DTT 180 min dtc-1(1)	11102521	induced	-0.090	0.150
DES460 + 0.02% MMS - 15 min	11598186	induced	0.258	0.150
YJL091C	15242642	induced	0.075	0.150
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	0.395	0.150
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	0.369	0.150
571. Brown enviromental changes :1M sorbitol - 120 min(1)	11102521	induced	0.520	0.150
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	0.282	0.150
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.150
gal4+gal	11340206	induced	1.239	0.150
92. Expression in cna1 cna2 double mutant cells(1)	9809554	repressed	-0.338	0.149
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	induced	0.000	0.149
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	induced	0.302	0.149
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	-0.330	0.149
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.253	0.148
550. Brown enviromental changes :dtc 000 min dtc-2(1)	11102521	repressed	-0.470	0.148

ydr266c deletion Iyer 2007	17417638	induced	1.279	0.148
YBR142W	15242642	induced	0.603	0.148
YPR144C	15242642	repressed	0.243	0.148
SWI4OE+	16880382	induced	0.856	0.148
YDR091C	15242642	induced	0.685	0.147
YGR060W	15242642	induced	1.179	0.147
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.840	0.147
257. Rosetta 2000: Expression in sap30 deletion mutant (1)	10929718	induced	0.289	0.147
yor298c-a deletion Iyer 2007	17417638	induced	1.247	0.146
DES460 + 0.02% MMS - 5 min	11598186	induced	0.878	0.146
CRZ1OE+	16880382	induced	0.175	0.146
469. Expression in hda1 deletion(1)	11095743	induced	0.729	0.146
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	0.000	0.146
148. Rosetta 2000: Expression in dig1, dig2 deletion mutant (1)	10929718	induced	0.465	0.146
YBR192W	15242642	induced	0.036	0.146
mec1_plus_gamma_90_min	11598186	repressed	-0.133	0.145
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	repressed	-0.580	0.145
yer161c deletion Iyer 2007	17417638	induced	0.399	0.145
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.065	0.144
7. Expression during the cell Cycle (cdc28)(6)	9843569	repressed	-0.040	0.144
552. Brown enviromental changes :dtc 030 min dtc-2(1)	11102521	repressed	-0.650	0.144
YKL222C constitutively active (cl-VP16)	15145054	induced	-1.069	0.144
YBR002C	15242642	induced	-0.043	0.144
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	repressed	-0.380	0.144
YGL116W	15242642	induced	0.951	0.144
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	induced	0.880	0.144
YLR106C	15242642	induced	0.231	0.144
spt3D_F182V	17407552	repressed	-1.322	0.143
XBP1OE+	16880382	induced	0.162	0.143
YOR281C	15242642	induced	0.730	0.143
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	1.737	0.143
74. Expression in response to overproduction of activated Rho1p(1)	10657304	induced	0.240	0.143
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	0.250	0.142
34. Young: Expression in taf17 mutant(1)	9845373	induced	0.000	0.142

ydr130c deletion Iyer 2007	17417638	induced	1.200	0.142
gal1+gal	11340206	repressed	0.183	0.142
99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	induced	0.000	0.142
ydr173c deletion Iyer 2007	17417638	repressed	0.816	0.141
YDL055C	15242642	induced	1.463	0.141
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	-0.442	0.141
WT/gis1+	16880382	induced	0.211	0.141
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	-0.274	0.141
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	0.482	0.141
YLR266C constitutively active (cl-VP16)	15145054	induced	0.701	0.141
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	0.262	0.141
YKL082C	15242642	induced	0.841	0.140
YKL210W	15242642	induced	-0.123	0.140
wt_plus_gamma_120_min	11598186	induced	0.919	0.140
yjl176c deletion Iyer 2007	17417638	induced	1.974	0.140
375. Rosetta 2000: Expression in yor006c deletion mutant (1)	10929718	repressed	-0.113	0.140
249. Rosetta 2000: Expression in rps24a (haploid) deletion mutant (1)	10929718	repressed	3.551	0.140
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	0.390	0.140
246. Rosetta 2000: Expression in rpl6b deletion mutant (1)	10929718	repressed	-0.007	0.140
yol004w deletion Iyer 2007	17417638	induced	0.225	0.140
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	0.259	0.139
YHR090C	15242642	induced	1.017	0.139
DTDS_K145EF182V	17407552	repressed	-1.375	0.139
ylr278c deletion Iyer 2007	17417638	induced	1.398	0.138
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	0.306	0.138
YNL313C	15242642	induced	1.106	0.138
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	repressed	0.253	0.138
PHO81c vs WT exp1(1)	11102525	induced	-0.015	0.138
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	-0.013	0.138
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	0.200	0.138
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.070	0.138
YNL222W	15242642	induced	-0.622	0.138
gal4gal80-gal	11340206	repressed	1.093	0.138
MOT3OE+	16880382	induced	0.437	0.137

Yrm1 overexpressed 14h	14512416	induced	-0.725	0.137
YBR196C	15242642	induced	-0.346	0.137
WT_Toa2-N2-1	17407552	induced	-0.236	0.137
Yrm1 overexpressed 6h	14512416	induced	0.459	0.137
YPR015COE+	16880382	induced	-1.226	0.137
ECM22OE+	16880382	induced	0.025	0.137
YHR188C	15242642	induced	1.348	0.137
DTDS_V161R	17407552	repressed	-1.271	0.137
SFP1OE+	16880382	repressed	-0.831	0.137
ycr106w deletion Iyer 2007	17417638	induced	0.996	0.137
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	0.190	0.137
546. Brown enviromental changes :2.5mM DTT 060 min dtt-1(1)	11102521	induced	-0.560	0.137
192. Rosetta 2000: Expression in hst3 deletion mutant (1)	10929718	induced	1.438	0.136
ydr451c deletion Iyer 2007	17417638	induced	1.100	0.136
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.336	0.136
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	-0.070	0.136
467. Expression in sin3 deletion(1)	11095743	induced	0.421	0.136
503. Brown enviromental changes :37C to 25C shock - 15 min(1)	11102521	repressed	0.100	0.136
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	induced	0.093	0.135
394. Rosetta 2000: Expression in cells with YEF3 under tet promoter(1)	10929718	repressed	-0.080	0.135
YGR175C	15242642	induced	-0.458	0.135
spt3D_V161EF182V	17407552	repressed	-1.547	0.135
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.120	0.135
YDR054C	15242642	induced	2.069	0.135
YGL073W	15242642	induced	0.631	0.135
spt3D_WT	17407552	repressed	-1.654	0.134
RFX1OE+	16880382	induced	-0.698	0.134
YPR180W	15242642	induced	0.095	0.134
110. Rosetta 2000: Expression in ade2 (haploid) deletion mutant (1)	10929718	induced	-0.196	0.134
ydl048c deletion Iyer 2007	17417638	induced	0.785	0.134
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	-0.150	0.134
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.864	0.134
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	bimodal	-0.007	0.134
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	induced	0.030	0.133

DES460 + 0.02% MMS - 30 min	11598186	induced	0.443	0.133
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	-0.116	0.133
DTAND_K145EF182V	17407552	repressed	-0.746	0.133
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	0.000	0.133
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	-0.396	0.133
gal3+gal	11340206	induced	-0.492	0.133
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	0.220	0.132
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	-0.133	0.132
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	induced	0.634	0.132
683. Expression in response to 0.4M NaCl for 20 min in wild type(1)	10748181	induced	0.138	0.132
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.132
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	induced	0.000	0.132
309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	repressed	-0.199	0.132
WT_WT	17407552	induced	0.154	0.132
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.515	0.131
ypr196w deletion Iyer 2007	17417638	induced	0.608	0.131
YIR022W	15242642	induced	0.752	0.131
7. Expression during the cell Cycle (cdc28)(3)	9843569	repressed	0.290	0.131
DTDS_V161E	17407552	repressed	-1.619	0.131
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	-0.840	0.131
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	0.551	0.131
ylr266c deletion Iyer 2007	17417638	repressed	-0.368	0.131
372. Rosetta 2000: Expression in ymr285c deletion mutant (1)	10929718	induced	-0.173	0.131
YBR143C	15242642	induced	0.107	0.130
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	-1.840	0.130
Expression in PDR1-3 mutant(1)	10734226	repressed	0.000	0.130
7. Expression during the cell Cycle (cdc28)(11)	9843569	induced	-0.220	0.129
pho85 vs WT(1)	11102525	induced	-0.089	0.129
YBR234C	15242642	induced	0.392	0.129
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.309	0.129
dun1- + 0.02% MMS - 120 min	11598186	induced	0.313	0.129
DTDS_V161EF182V	17407552	repressed	-1.432	0.129
YRR1 constitutively active (cl-VP16)	15145054	induced	-0.510	0.129
RAP1OE+	16880382	induced	0.095	0.129

FHL1&IFH1 deletion WarnerGene	15692568	induced	1.102	0.129
YPL076W	15242642	induced	0.293	0.128
YGR280C	15242642	induced	0.388	0.128
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.140	0.128
ydr310c deletion Iyer 2007	17417638	repressed	-0.328	0.128
YML130C	15242642	induced	3.435	0.128
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.057	0.128
TOS8OE+	16880382	induced	1.079	0.128
DTDS_K145EV161R	17407552	repressed	-1.429	0.128
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	0.385	0.128
DTAND_K145EV161E	17407552	induced	-0.355	0.128
BYE1OE+	16880382	induced	NaN	0.127
wt_plus_gamma_45_min	11598186	induced	0.521	0.127
YOR077W	15242642	induced	0.614	0.127
YGL122C	15242642	induced	0.929	0.127
DTAND_E93R	17407552	repressed	-0.120	0.127
ygr067c deletion Iyer 2007	17417638	repressed	-0.915	0.127
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	induced	0.309	0.126
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	-0.342	0.126
105. Young: Expression in taf90 deletion mutant(1)	10864329	induced	0.000	0.126
72. Expression in response to overproduction of activated Bni1p(1)	10657304	induced	0.043	0.126
YNL131W	15242642	induced	0.533	0.126
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	repressed	0.900	0.126
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	induced	0.000	0.126
YDL132W	15242642	induced	-0.265	0.126
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	induced	0.357	0.126
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.810	0.126
gal6+gal	11340206	induced	-0.013	0.126
YPL075W	15242642	induced	-0.078	0.126
658. Brown enviromental changes :steady state 29 dec C ct-2(1)	11102521	repressed	-0.210	0.125
spt3D_V161R	17407552	repressed	-1.429	0.125
SPS18OE+	16880382	induced	-0.442	0.125
ymr021c deletion Iyer 2007	17417638	induced	1.243	0.125
7. Expression during the cell Cycle (cdc28)(7)	9843569	repressed	-0.220	0.125

ypr008w deletion Iyer 2007	17417638	induced	0.930	0.125
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	0.296	0.125
ymr042w deletion Iyer 2007	17417638	induced	1.290	0.125
YBL040C	15242642	induced	0.396	0.125
WT/upc2+	16880382	induced	0.301	0.125
5. Expression during the cell cycle (alpha factor arrest and release)(9)	9843569	repressed	-0.120	0.125
DTAND_Null	17407552	induced	-0.199	0.125
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	0.820	0.124
77. Expression in tec1 deletion mutant cells(1)	10657304	induced	0.085	0.124
mec1_plus_gamma_20_min	11598186	repressed	0.160	0.124
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	-0.322	0.124
YHR085W	15242642	induced	1.266	0.124
YMR239C	15242642	induced	0.187	0.124
ypl042c deletion Iyer 2007	17417638	repressed	-0.196	0.124
wt-gal	11340206	induced	0.309	0.124
146. Rosetta 2000: Expression in dfr1 deletion mutant (1)	10929718	induced	0.086	0.124
435. Expression in wild type versus strain PM71 (gln3 deletion) under steady state	11137008	induced	0.754	0.124
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.124
178. Rosetta 2000: Expression in gfd1 deletion mutant (1)	10929718	induced	0.149	0.124
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	1.512	0.124
288. Rosetta 2000: Expression in top1 (haploid) deletion mutant (1)	10929718	repressed	-0.020	0.124
236. Rosetta 2000: Expression in rgt1 deletion mutant (1)	10929718	induced	-0.086	0.123
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(2)	11101837	induced	-0.458	0.123
WT/yap1+	16880382	induced	1.092	0.123
487. Expression in response to sorbitol: 15 30 45 90 120 min(5)	11179418	induced	0.000	0.123
YLR457C	15242642	induced	1.556	0.123
ygl035c deletion Iyer 2007	17417638	repressed	-0.560	0.123
PHO81c vs WT exp2(1)	11102525	induced	-0.474	0.123
547. Brown enviromental changes :2.5mM DTT 090 min dtt-1(1)	11102521	induced	-0.240	0.123
YLR291C	15242642	induced	0.886	0.123
spt3D_V161E	17407552	repressed	-1.655	0.123
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	induced	0.402	0.123
ROX1OE+	16880382	induced	1.163	0.123
637. Brown enviromental changes :galactose car-1(1)	11102521	induced	1.720	0.123

660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.850	0.123
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.123
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	induced	1.033	0.123
WT_K145EF182V	17407552	induced	0.546	0.123
278. Rosetta 2000: Expression in ste20 (**11) deletion mutant (1)	10929718	repressed	0.017	0.123
534. Brown enviromental changes :1 mM Menadione (20 min) redo(1)	11102521	induced	0.620	0.122
333. Rosetta 2000: Expression in yhl013c deletion mutant (1)	10929718	induced	0.272	0.122
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	-0.150	0.122
spt3D_K145EV161R	17407552	repressed	-1.398	0.122
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.153	0.122
205. Rosetta 2000: Expression in mak10 deletion mutant (1)	10929718	induced	0.276	0.122
CAT8OE+	16880382	repressed	0.102	0.122
466. Expression in rpd3 deletion(1)	11095743	induced	-0.704	0.121
ykl032c deletion Iyer 2007	17417638	induced	0.075	0.121
208. Rosetta 2000: Expression in mnn1 deletion mutant (1)	10929718	induced	0.246	0.121
468. Expression in sin33 deletion(1)	11095743	induced	0.127	0.121
yil119c deletion Iyer 2007	17417638	induced	1.115	0.121
ylr039c deletion Iyer 2007	17417638	induced	-0.194	0.121
DTDS_K145E	17407552	repressed	-1.548	0.121
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	0.000	0.121
ygr044c deletion Iyer 2007	17417638	repressed	-0.296	0.121
119. Rosetta 2000: Expression in arg5,6 deletion mutant (1)	10929718	repressed	0.120	0.121
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	10929718	repressed	-0.020	0.121
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.121
SOK2OE+	16880382	bimodal	1.026	0.121
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	induced	-0.003	0.120
311. Rosetta 2000: Expression in yel020c deletion mutant (1)	10929718	repressed	0.136	0.120
602. Brown enviromental changes :YPD 4 h ypd-2(1)	11102521	induced	0.160	0.120
ymr043w deletion Iyer 2007Gene	17417638	induced	3.943	0.120
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	-0.215	0.120
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.120
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	0.061	0.120
483. Expression in response to alkali: 10,20,40,60,80,100 min(3)	11179418	induced	0.000	0.120
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	-0.041	0.120

yjr147w deletion Iyer 2007	17417638	repressed	-0.331	0.120
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	0.400	0.120
13. Expression in cells overexpressing Yap1p(1)	9381177	induced	0.287	0.120
153. Rosetta 2000: Expression in ecm1 (**3) deletion mutant (1)	10929718	induced	0.309	0.119
YMR043W	15242642	induced	0.385	0.119
DTDS_K145EV161EF182V	17407552	repressed	-1.174	0.119
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	repressed	-0.223	0.119
652. Brown enviromental changes :29 deg growth ct-1(1)	11102521	repressed	0.010	0.119
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	0.450	0.119
YER023W	15242642	induced	0.649	0.118
160. Rosetta 2000: Expression in erd1 deletion mutant (1)	10929718	induced	0.316	0.118
gal6-gal	11340206	induced	0.535	0.118
FHL1 deletion Warner	15692568	induced	1.168	0.118
685. Expression in response to 0.8M NaCl for 20 min in wild type(1)	10748181	induced	1.202	0.118
BY4741 GAL t=90min vs. t=0 (YT00262)	12089449	repressed	0.000	0.118
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	0.046	0.118
CUP2OE+	16880382	repressed	-1.336	0.118
166. Rosetta 2000: Expression in erp2 deletion mutant (1)	10929718	repressed	-0.086	0.118
ZAP1OE+	16880382	induced	0.312	0.118
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	-0.330	0.118
ylr098c deletion Iyer 2007	17417638	induced	1.618	0.117
yor304w deletion Iyer 2007	17417638	repressed	-0.323	0.117
YLR275W	15242642	induced	1.025	0.117
ynl021w deletion Iyer 2007	17417638	induced	-0.016	0.117
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	-0.047	0.117
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.170	0.117
113. Rosetta 2000: Expression in ald5 deletion mutant (1)	10929718	repressed	0.033	0.117
ypr022c deletion Iyer 2007	17417638	induced	0.283	0.116
YPR019W	15242642	induced	0.248	0.116
ydr463w deletion Iyer 2007	17417638	repressed	-0.801	0.116
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	bimodal	0.370	0.116
232. Rosetta 2000: Expression in rad6 (haploid) deletion mutant (1)	10929718	induced	0.256	0.116
358. Rosetta 2000: Expression in ymr031w-a deletion mutant (1)	10929718	repressed	0.080	0.116
225. Rosetta 2000: Expression in pfd2 (**14) deletion mutant (1)	10929718	induced	0.814	0.116

yor213c deletion Iyer 2007	17417638	repressed	-1.258	0.116
359. Rosetta 2000: Expression in ymr034c deletion mutant (1)	10929718	repressed	-0.103	0.116
319. Rosetta 2000: Expression in yer024w deletion mutant (1)	10929718	repressed	-0.123	0.116
spt3D_V161RF182V	17407552	repressed	-1.192	0.116
YBR243C	15242642	induced	0.286	0.116
spt3D_K145EV161RF182V	17407552	repressed	-1.482	0.115
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.270	0.115
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.345	0.115
wt+gal	11340206	repressed	-0.086	0.115
spt3D_K145E	17407552	repressed	-1.379	0.115
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.115
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	0.319	0.115
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	repressed	0.010	0.115
ymr070w deletion Iyer 2007	17417638	repressed	-0.466	0.115
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	induced	0.123	0.115
yol116w deletion Iyer 2007	17417638	repressed	-0.485	0.114
656. Brown enviromental changes :steady state 21 dec C ct-2(1)	11102521	repressed	-0.600	0.114
484. Expression of msn2 msn4 double deletion in response to acid: 10, 20 min(1)	11179418	repressed	0.000	0.114
spt3D_K145EV161EF182V	17407552	repressed	-1.377	0.114
235. Rosetta 2000: Expression in ras2 (haploid) deletion mutant (1)	10929718	repressed	0.166	0.114
5. Expression during the cell cycle (alpha factor arrest and release)(8)	9843569	repressed	0.340	0.114
125. Rosetta 2000: Expression in bub1 (haploid **2,10) deletion mutant (1)	10929718	induced	0.488	0.114
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	-0.110	0.114
WT/msn4+	16880382	repressed	-0.007	0.114
WT/gzf3+	16880382	repressed	-0.109	0.114
545. Brown enviromental changes :2.5mM DTT 045 min dtt-1(1)	11102521	induced	0.010	0.113
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(6)	10657304	induced	-0.147	0.113
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	0.000	0.113
rsc3-2 mutation Cairns	11336698	bimodal	-0.232	0.113
WT_V161RF182V	17407552	repressed	-0.805	0.113
WT/zap1+	16880382	repressed	-0.066	0.113
ymr016c deletion Iyer 2007	17417638	induced	0.216	0.113
247. Rosetta 2000: Expression in rpl8a deletion mutant (1)	10929718	repressed	0.156	0.113
YOR169C	15242642	induced	0.280	0.113

261. Rosetta 2000: Expression in sgs1 deletion mutant (1)	10929718	induced	0.601	0.113
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	0.472	0.113
yor028c deletion Iyer 2007	17417638	repressed	-0.101	0.113
WT/adr1+	16880382	induced	-0.161	0.113
392. Rosetta 2000: Expression in cells with PMA1 under tet promoter(1)	10929718	induced	-0.027	0.113
ydr169c deletion Iyer 2007	17417638	repressed	-0.133	0.113
HAC1OE+	16880382	repressed	-0.462	0.113
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	1.541	0.112
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	-0.066	0.112
ypr193c deletion Iyer 2007	17417638	repressed	-0.136	0.112
DES459_mec1_mock_irradiation_15_min	11598186	induced	0.574	0.112
ypr065w deletion Iyer 2007	17417638	repressed	0.153	0.112
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	-0.604	0.112
Yrm1 overexpressed 10h	14512416	repressed	-0.113	0.111
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	repressed	0.017	0.111
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	0.206	0.111
484. Expression of msn2 msn4 double deletion in response to acid: 10, 20 min(2)	11179418	repressed	0.000	0.111
yml081w deletion Iyer 2007	17417638	induced	-0.237	0.111
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	-0.079	0.111
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	-0.262	0.111
YDL031W	15242642	induced	0.679	0.111
541. Brown enviromental changes :1 mM Menadione (160 min) redo(1)	11102521	induced	0.300	0.111
68. Expression in ste11 deletion mutant cells(1)	10657304	induced	-0.081	0.111
274. Rosetta 2000: Expression in ste11 (haploid) deletion mutant (1)	10929718	induced	-0.269	0.111
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	repressed	0.100	0.111
32. Young: Expression in swi2 mutant(1)	9845373	induced	0.000	0.111
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	-0.076	0.111
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dt:15,30,60,120;	9843981	induced	0.000	0.110
DTDS_F182V	17407552	repressed	-1.190	0.110
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	induced	-0.730	0.110
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	-0.070	0.110
ybr239c deletion Iyer 2007	17417638	repressed	-0.280	0.110
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.421	0.110
DTAND_K145EV161EF182V	17407552	repressed	-0.546	0.110

242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.160	0.110
ynr010w deletion Iyer 2007	17417638	induced	-0.168	0.110
GAT3OE+	16880382	induced	2.339	0.110
wt_plus_gamma_90_min	11598186	induced	0.282	0.109
165. Rosetta 2000: Expression in erg6 deletion mutant (1)	10929718	induced	0.239	0.109
DTAND_R107E	17407552	induced	0.082	0.109
SUT1OE+	16880382	repressed	-0.135	0.109
ydl106c deletion Iyer 2007	17417638	induced	-0.362	0.109
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	0.184	0.109
SIP4OE+	16880382	induced	-0.033	0.109
WT/hap4+	16880382	induced	-0.106	0.109
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(1)	11095743	induced	0.000	0.109
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	0.024	0.109
YMR128W	15242642	repressed	1.161	0.109
YOR372C	15242642	induced	1.373	0.108
ykl185w deletion Iyer 2007	17417638	repressed	-0.462	0.108
yfl052w deletion Iyer 2007	17417638	induced	0.286	0.108
RSC30OE+	16880382	repressed	-0.639	0.108
ykl005c deletion Iyer 2007	17417638	induced	0.878	0.107
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	1.183	0.107
ybr195c deletion Iyer 2007	17417638	induced	-0.279	0.107
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.107
ynl199c deletion Iyer 2007	17417638	induced	-0.404	0.107
6. Expression during the cell cycle (cdc15 arrest and release)(8)	9843569	repressed	-0.440	0.107
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	-0.007	0.107
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	0.530	0.107
sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	repressed	0.000	0.107
ygr104c deletion Iyer 2007	17417638	repressed	-0.065	0.106
YJL039C	15242642	repressed	-0.300	0.106
ygl209w deletion Iyer 2007	17417638	repressed	0.279	0.106
682. Expression in response to 0.4M NaCl for 10 min in hog1 mutant(1)	10748181	induced	2.322	0.106
Yrm1 overexpressed 6 h (pYES plasmid) in Yrr1 deletion	14512416	repressed	-0.063	0.106
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.150	0.106
YIR012W	15242642	induced	0.258	0.106

201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	0.126	0.106
326. Rosetta 2000: Expression in yer066c-a deletion mutant (1)	10929718	induced	0.003	0.106
5. Expression during the cell cycle (alpha factor arrest and release)(4)	9843569	induced	-0.210	0.106
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	0.375	0.106
7. Expression during the cell Cycle (cdc28)(2)	9843569	repressed	-0.570	0.106
yp1038w deletion Iyer 2007	17417638	repressed	0.350	0.106
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	repressed	-1.497	0.105
640. Brown enviromental changes :raffinose car-1(1)	11102521	repressed	0.370	0.105
224. Rosetta 2000: Expression in pex12 deletion mutant (1)	10929718	repressed	0.007	0.105
204. Rosetta 2000: Expression in mad2 deletion mutant (1)	10929718	induced	-0.156	0.105
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	0.044	0.105
580. Brown enviromental changes :aa starv 2 h(1)	11102521	induced	0.420	0.105
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	repressed	-1.000	0.105
64. Expression in fus3 kss1 double deletion mutant cells(1)	10657304	repressed	0.018	0.105
174. Rosetta 2000: Expression in fus3, kss1 (haploid) deletion mutant (1)	10929718	repressed	0.060	0.105
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	repressed	-0.455	0.105
58. Expression in rst1 rst2 double deletion mutant cells(1)	10657304	repressed	-0.079	0.105
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	repressed	0.040	0.105
yol108c deletion Iyer 2007	17417638	repressed	-0.802	0.105
570. Brown enviromental changes :1M sorbitol - 90 min(1)	11102521	induced	0.320	0.105
70. Expression in ste18 deletion mutant cells(1)	10657304	repressed	-0.112	0.105
DES459 (mec1-) + 0.02% MMS - 5 min	11598186	repressed	-0.346	0.105
DES459 (mec1-) + 0.02% MMS - 120 min	11598186	induced	-0.088	0.104
pdr3 deletion	15145054	repressed	-0.398	0.104
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(2)	10657304	repressed	-0.064	0.104
35. Young: Expression in tfa1 mutant(1)	9845373	induced	0.000	0.104
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	-0.203	0.104
40. Young: Expression in sir3 deletion mutant(1)	10586882	repressed	0.000	0.104
327. Rosetta 2000: Expression in yer067c-a deletion mutant (1)	10929718	repressed	-0.126	0.104
106. Young: Expression in tsm1 deletion mutant(1)	10864329	induced	0.000	0.104
Yrm1 overexpressed 12h	14512416	induced	0.295	0.104
YGR172C	15242642	induced	0.437	0.104
331. Rosetta 2000: Expression in yer085c deletion mutant (1)	10929718	repressed	0.166	0.104
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	-0.377	0.104

DTAND_K145EV161RF182V	17407552	repressed	-0.846	0.104
318. Rosetta 2000: Expression in yer002w deletion mutant (1)	10929718	repressed	-0.123	0.103
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	0.627	0.103
STP2OE+	16880382	induced	0.744	0.103
YOR259C	15242642	induced	1.456	0.103
ygl071w deletion lyer 2007	17417638	repressed	0.113	0.103
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	-0.089	0.103
5. Expression during the cell cycle (alpha factor arrest and release)(14)	9843569	repressed	0.010	0.103
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	-0.453	0.103
312. Rosetta 2000: Expression in yel028w deletion mutant (1)	10929718	repressed	0.070	0.103
(Rich Media 2% Glucose YPD-185009) kss1 5mM aF, 30 min.	Without ref	induced	0.870	0.103
Yrm1 overexpressed 8h	14512416	induced	0.334	0.103
681. Expression in response to 0.4M NaCl for 10 min in wild type(1)	10748181	induced	2.202	0.103
YOR168W	15242642	induced	0.973	0.103
347. Rosetta 2000: Expression in yml011c deletion mutant (1)	10929718	repressed	-0.063	0.103
453. Expression in response to gama-ray exposure (30 kilorad) for 60 min(1)	11027285	induced	0.000	0.102
472. Expression in sap3 deletion(1)	11095743	induced	0.000	0.102
168. Rosetta 2000: Expression in far1 (haploid) deletion mutant (1)	10929718	induced	-0.143	0.102
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.555	0.102
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	-0.090	0.102
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(7)	11101837	repressed	-0.810	0.102
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	0.530	0.102
ybr182c deletion lyer 2007	17417638	repressed	-0.226	0.102
65. Expression in ste4 deletion mutant cells(1)	10657304	induced	0.022	0.102
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	induced	0.073	0.102
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	repressed	-0.133	0.102
164. Rosetta 2000: Expression in erg5 deletion mutant (1)	10929718	induced	-0.053	0.102
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.102
137. Rosetta 2000: Expression in clb2 deletion mutant (1)	10929718	induced	0.050	0.102
DES460 + 0.02% MMS - 5 min	11598186	induced	0.035	0.102
YLR310C	15242642	induced	-0.642	0.102
378. Rosetta 2000: Expression in yor021c deletion mutant (1)	10929718	induced	0.160	0.101
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	-0.470	0.101
YGR278W	15242642	induced	-0.425	0.101

6. Expression during the cell cycle (cdc15 arrest and release)(22)	9843569	induced	-0.120	0.101
yer169w deletion Iyer 2007	17417638	induced	0.741	0.101
122. Rosetta 2000: Expression in ate1 deletion mutant (1)	10929718	repressed	-0.133	0.101
yml027w deletion Iyer 2007	17417638	induced	0.781	0.101
ydr176w deletion Iyer 2007	17417638	repressed	-0.192	0.101
WT/rgm1+	16880382	repressed	-0.091	0.101
yol068c deletion Iyer 2007	17417638	repressed	-0.333	0.101
ypl133c deletion Iyer 2007	17417638	repressed	-0.406	0.101
138. Rosetta 2000: Expression in clb6 deletion mutant (1)	10929718	induced	0.116	0.101
129. Rosetta 2000: Expression in bul1 deletion mutant (1)	10929718	induced	0.239	0.101
128. Rosetta 2000: Expression in bub3 (haploid **2) deletion mutant (1)	10929718	induced	0.060	0.101
7. Expression during the cell Cycle (cdc28)(8)	9843569	repressed	-0.080	0.101
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.020	0.100
624. Brown enviromental changes :DBYmsn2-4- 37degree heat - 20 min(1)	11102521	induced	0.560	0.100
YPR105C	15242642	induced	0.278	0.100
446. Expression in response to 0.1% MMS for 10 min(1)	11027285	repressed	0.000	0.100
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	repressed	-0.033	0.100
gal1gal10+gal	11340206	induced	1.232	0.100
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	0.053	0.100
405. Rosetta 2000: Expression in response to Nikkomycin Z(1)	10929718	induced	0.043	0.100
16. parental strain versus evolved strain 1(1)	10449761	repressed	0.000	0.100
526. Brown enviromental changes :constant 0.32 mM H2O2 (40 min) rescan(1)	11102521	induced	1.380	0.100
6. Expression during the cell cycle (cdc15 arrest and release)(21)	9843569	induced	0.820	0.100
ABF1OE	16880382	induced	0.248	0.100
ynl204c deletion Iyer 2007	17417638	repressed	-0.060	0.100
88. Expression in response to DNA damage by MMS(1)	9990050	induced	0.000	0.099
WT_K145EV161R	17407552	induced	-0.333	0.099
yfl044c deletion Iyer 2007	17417638	induced	0.695	0.099
YNL310C	15242642	induced	-0.109	0.099
Expression in PDR3-7 mutant(1)	10734226	repressed	0.251	0.099
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	0.143	0.099
53. Expression in response to overproduction of Ste4p(1)	10657304	repressed	-0.205	0.099
yor363c deletion Iyer 2007	17417638	repressed	-0.103	0.099
67. Expression in ste7 deletion mutant cells(1)	10657304	repressed	-0.052	0.099

RME1OE+	16880382	induced	-0.583	0.099
YGR090W	15242642	repressed	-0.429	0.099
142. Rosetta 2000: Expression in cue1 deletion mutant (1)	10929718	repressed	-0.083	0.099
PUT3OE+	16880382	repressed	-0.719	0.099
ypl202c deletion Iyer 2007	17417638	repressed	-0.180	0.099
YLR005W	15242642	induced	1.030	0.099
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	0.216	0.099
354. Rosetta 2000: Expression in ymr025w deletion mutant (1)	10929718	induced	0.153	0.099
256. Rosetta 2000: Expression in sap18 deletion mutant (1)	10929718	induced	0.013	0.098
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	-0.020	0.098
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(3)	10657304	induced	-0.125	0.098
YPL126W	15242642	repressed	0.412	0.098
5. Expression during the cell cycle (alpha factor arrest and release)(18)	9843569	repressed	-0.070	0.098
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	0.193	0.098
spt3D_K145EV161E	17407552	repressed	-1.315	0.098
HMS1OE+	16880382	induced	0.067	0.098
YCR042C	15242642	induced	0.667	0.098
515. Brown enviromental changes :29C to 33C - 30 minutes(1)	11102521	induced	1.010	0.098
ymr053c deletion Iyer 2007	17417638	induced	0.025	0.098
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	0.113	0.098
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	induced	-0.112	0.098
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	induced	0.083	0.098
6. Expression during the cell cycle (cdc15 arrest and release)(9)	9843569	induced	-0.270	0.098
DTAND_V161RF182V	17407552	repressed	-0.808	0.098
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	0.282	0.098
gal5-gal	11340206	induced	0.821	0.097
248. Rosetta 2000: Expression in rps24a (**9) deletion mutant (1)	10929718	repressed	0.336	0.097
YGL048C	15242642	induced	0.138	0.097
ynl330c deletion Iyer 2007	17417638	repressed	-0.391	0.097
PUT3 constitutively active (cl-VP16)	15145054	induced	-1.074	0.097
YAL043C	15242642	induced	1.540	0.097
108. Rosetta 2000: Expression in ade1 deletion mutant (1)	10929718	repressed	-0.196	0.097
rsc30 deletion CairnsReporter name	11336698	repressed	0.355	0.097
WT_K145EV161EF182V	17407552	induced	-0.205	0.097

yol028c deletion Iyer 2007	17417638	repressed	-0.336	0.097
WT/xbp1+	16880382	repressed	-0.160	0.097
635. Brown enviromental changes :YAP1 overexpression(1)	11102521	induced	0.530	0.097
YHR040W	15242642	repressed	-0.842	0.096
ybr275c deletion Iyer 2007	17417638	induced	-0.004	0.096
YOR206W	15242642	induced	0.714	0.096
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	induced	0.000	0.096
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(7)	10657304	induced	-0.019	0.096
6. Expression during the cell cycle (cdc15 arrest and release)(4)	9843569	repressed	0.100	0.096
ygr056w deletion Iyer 2007	17417638	induced	0.765	0.096
YIL003W	15242642	induced	0.140	0.096
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	repressed	0.188	0.096
ypl129w deletion Iyer 2007	17417638	repressed	0.126	0.096
ykl062w deletion Iyer 2007	17417638	repressed	-0.191	0.095
ybl021c deletion Iyer 2007	17417638	induced	0.079	0.095
44. Expression in snf2 mutant cells in YPD(1)	10725359	induced	-0.506	0.095
Xbp1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
XBP1OE+	16880382	repressed	3.337	0.185
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	repressed	3.240	0.141
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	repressed	2.980	0.129
gal80-gal	11340206	repressed	2.701	0.127
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	-0.516	0.119
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	repressed	2.660	0.117
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	repressed	4.310	0.116
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	0.310	0.116
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	repressed	3.260	0.114
ynl236w deletion Iyer 2007	17417638	repressed	0.225	0.114
mec1_plus_gamma_30_min	11598186	repressed	-1.147	0.113
32. Young: Expression in swi2 mutant(1)	9845373	repressed	0.000	0.111
yol116w deletion Iyer 2007	17417638	repressed	-1.289	0.110
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	0.532	0.107
pho80 vs WT(1)	11102525	induced	-0.713	0.107

10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	repressed	-0.433	0.106
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	repressed	0.000	0.106
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	repressed	3.820	0.106
YNL258C	15242642	induced	1.699	0.106
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	repressed	4.160	0.106
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	induced	0.346	0.106
12. Expression in tup1-deleted cells(1)	9381177	induced	0.749	0.106
ypl248c deletion Iyer 2007	17417638	repressed	-1.112	0.105
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-0.749	0.105
YLR291C	15242642	induced	2.134	0.105
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	repressed	-0.236	0.103
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.180	0.103
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	repressed	-0.063	0.103
601. Brown enviromental changes :YPD 2 h ypd-2(1)	11102521	repressed	-0.320	0.103
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	induced	0.076	0.102
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	-0.880	0.102
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	induced	-0.036	0.102
29. Young: Expression in srb5 mutant(1)	9845373	repressed	-0.728	0.101
yor304w deletion Iyer 2007	17417638	repressed	-1.138	0.101
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	0.000	0.101
ylr418c deletion Iyer 2007	17417638	repressed	0.501	0.101
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	repressed	2.710	0.100
330. Rosetta 2000: Expression in yer084w deletion mutant (1)	10929718	induced	0.010	0.099
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	repressed	4.460	0.099
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	repressed	0.096	0.099
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.070	0.098
ynl216w deletion Iyer 2007	17417638	repressed	1.951	0.097
6. Expression during the cell cycle (cdc15 arrest and release)(16)	9843569	repressed	-0.320	0.097
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	repressed	0.000	0.097
ygr104c deletion Iyer 2007	17417638	repressed	0.511	0.096
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	repressed	0.761	0.096
Yap1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat

485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	-0.921	0.180
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	1.550	0.177
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	0.237	0.167
630. Brown enviromental changes :DBYmsn2/4 (real strain) + 0.32 mM H2O2 (20 min)(1)	11102521	induced	2.710	0.163
629. Brown enviromental changes :DBYmsn2msn4 (good strain) + 0.32 mM H2O2(1)	11102521	induced	2.420	0.152
523. Brown enviromental changes :constant 0.32 mM H2O2 (10 min) redo(1)	11102521	induced	1.840	0.149
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	1.320	0.140
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	0.890	0.140
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	0.390	0.134
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	0.680	0.134
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	1.610	0.134
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	induced	1.092	0.127
538. Brown enviromental changes :1 mM Menadione (80 min) redo(1)	11102521	induced	0.540	0.126
GAT4OE+	16880382	induced	-0.012	0.124
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	0.600	0.122
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	1.880	0.121
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	repressed	0.638	0.120
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.300	0.117
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	-0.489	0.116
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	1.470	0.115
YLR163C	15242642	induced	0.480	0.114
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	0.380	0.114
635. Brown enviromental changes :YAP1 overexpression(1)	11102521	induced	3.120	0.111
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	1.230	0.111
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.302	0.109
534. Brown enviromental changes :1 mM Menadione (20 min) redo(1)	11102521	induced	1.210	0.109
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	0.040	0.109
168. Rosetta 2000: Expression in far1 (haploid) deletion mutant (1)	10929718	induced	0.229	0.109
YGR198W	15242642	induced	0.104	0.108
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	0.770	0.107
MBP1OE+	16880382	induced	0.293	0.106
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	-0.180	0.104
13. Expression in cells overexpressing Yap1p(1)	9381177	induced	3.297	0.103

YDR527W	15242642	repressed	0.165	0.103
DES459 (mec1-) + 0.02% MMS - 30 min	11598186	induced	0.658	0.103
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	-0.103	0.102
470. Expression in hda1 deletion(1)	11095743	induced	0.294	0.102
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	0.770	0.102
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	2.120	0.102
466. Expression in rpd3 deletion(1)	11095743	repressed	0.370	0.101
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.010	0.100
DTDS_K145EV161RF182V	17407552	repressed	0.092	0.100
YNL149C	15242642	induced	0.256	0.100
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	0.390	0.100
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	repressed	0.043	0.100
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.590	0.099
spt3D_K145E	17407552	repressed	0.065	0.099
YDL047W	15242642	induced	0.259	0.098
YOR236W	15242642	induced	0.245	0.098
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	0.850	0.098
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	0.445	0.098
DTDS_V161R	17407552	repressed	0.296	0.098
447. Expression in response to 0.1% MMS for 30 min(1)	11027285	induced	2.346	0.097
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	0.105	0.097
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	induced	0.136	0.097
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	induced	1.189	0.096
Yap6				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
SFP1OE+	16880382	induced	0.401	0.198
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dt:15,30,60,120;	9843981	repressed	-0.340	0.152
yol148c deletion Iyer 2007	17417638	repressed	-0.849	0.147
32. Young: Expression in swi2 mutant(1)	9845373	repressed	0.000	0.130
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	repressed	0.000	0.126
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.223	0.122
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.067	0.122
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	induced	-0.360	0.120

490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	repressed	1.590	0.119
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	0.070	0.119
ylr403w deletion Iyer 2007	17417638	repressed	-0.513	0.118
ypl254w deletion Iyer 2007	17417638	repressed	1.433	0.118
DES460 + 0.02% MMS - 5 min	11598186	repressed	-0.712	0.117
(trp- 2% Glucose-203000) wt vs fus3 (+Fus3K42R)	Without ref	induced	0.230	0.117
wt_plus_gamma_30_min	11598186	repressed	-0.227	0.117
214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	0.708	0.117
ROX1OE+	16880382	repressed	0.155	0.116
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	repressed	1.220	0.116
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	repressed	-0.169	0.116
ypl129w deletion Iyer 2007	17417638	repressed	-0.086	0.115
12. Expression in tup1-deleted cells(1)	9381177	induced	2.208	0.114
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	-0.320	0.114
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.000	0.113
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	repressed	0.820	0.112
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	repressed	0.654	0.112
471. Expression in sin3 deletion(1)	11095743	repressed	0.000	0.112
ygl073w deletion Iyer 2007	17417638	repressed	0.085	0.112
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	repressed	0.520	0.111
yml102w deletion Iyer 2007	17417638	repressed	0.653	0.111
DES460 + 0.02% MMS - 30 min	11598186	repressed	0.667	0.110
ybr289w deletion Iyer 2007	17417638	repressed	0.083	0.110
YLR266C constitutively active (cl-VP16)	15145054	repressed	0.138	0.109
YDR527W	15242642	repressed	-0.180	0.109
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(4)	11101837	induced	0.000	0.109
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	induced	0.214	0.109
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	-0.126	0.109
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	repressed	1.727	0.109
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	repressed	-0.013	0.109
mec1_plus_gamma_20_min	11598186	repressed	0.475	0.109
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.108
WT_Toa2-WT	17407552	repressed	0.010	0.108

483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	repressed	0.000	0.108
29. Young: Expression in srb5 mutant(1)	9845373	repressed	0.000	0.107
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(3)	10657304	induced	0.192	0.107
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	3.275	0.107
YNL149C	15242642	repressed	-0.024	0.106
ZAP1OE+	16880382	induced	-0.072	0.106
spt3D_V161R	17407552	repressed	0.867	0.106
37. Young: Expression in gcn5 mutant(1)	9845373	repressed	0.000	0.106
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	repressed	-3.192	0.106
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	0.000	0.105
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	-0.017	0.105
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	repressed	0.970	0.105
106. Young: Expression in tsm1 deletion mutant(1)	10864329	repressed	0.000	0.105
YHR205W	15242642	induced	0.192	0.105
yor290c deletion Iyer 2007	17417638	repressed	0.349	0.104
yer088c deletion Iyer 2007	17417638	induced	-0.096	0.104
464. Expression in response to 0.2% MMS for 60 min(1)	11027285	repressed	0.575	0.104
sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	induced	-1.827	0.103
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	0.090	0.102
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	0.160	0.101
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.101
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	repressed	-0.890	0.101
55. Expression in response to overproduction of Ste11p(1)	10657304	induced	0.369	0.101
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(6)	10657304	induced	0.050	0.101
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	repressed	0.190	0.101
spt3D_V161E	17407552	repressed	0.376	0.101
ynl216w deletion Iyer 2007	17417638	repressed	1.444	0.100
WT/msn4+	16880382	repressed	NaN	0.100
spt3D_V161EF182V	17407552	repressed	0.974	0.100
6. Expression during the cell cycle (cdc15 arrest and release)(22)	9843569	repressed	0.000	0.100
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	repressed	-0.043	0.099
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(5)	10657304	induced	0.092	0.099
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(4)	10657304	induced	0.208	0.099
yil036w deletion Iyer 2007	17417638	repressed	0.078	0.099

ylr182w deletion Iyer 2007	17417638	repressed	-0.100	0.099
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.098
165. Rosetta 2000: Expression in erg6 deletion mutant (1)	10929718	repressed	0.023	0.098
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	0.639	0.098
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	repressed	0.849	0.098
pdr1 deletion	15145054	induced	-0.487	0.098
spt3D_K145EV161RF182V	17407552	repressed	1.266	0.098
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	repressed	1.060	0.098
457. Expression of G1 arrested cells (with alpha factor) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.098
DTDS_Null	17407552	repressed	0.765	0.097
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	repressed	0.731	0.097
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	repressed	0.900	0.097
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.884	0.097
spt3D_V161RF182V	17407552	repressed	1.050	0.097
trp- 2% Glucose-Average wt vs fus3 (+Fus3K42R)	Without ref	induced	0.090	0.097
sfp1D_GLU vs. BY4741_GLU (YT00238)	12089449	repressed	0.000	0.096
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	repressed	-0.270	0.096
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-0.880	0.096
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	0.000	0.096
MOT3OE+	16880382	induced	0.129	0.096
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.570	0.096
yhl025w deletion Iyer 2007	17417638	repressed	0.281	0.096
Pbf1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	-2.595	0.340
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	-1.717	0.338
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	-2.905	0.335
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	repressed	-0.970	0.333
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	repressed	-2.501	0.331
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	repressed	-3.320	0.331
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	repressed	-2.940	0.324
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	repressed	-3.180	0.322
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	-2.396	0.318

432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	repressed	-2.048	0.317
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	repressed	-1.191	0.310
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	-2.156	0.307
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	repressed	-4.320	0.306
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	repressed	-1.060	0.305
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	repressed	-3.640	0.303
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	repressed	-1.740	0.301
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	repressed	-2.940	0.298
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	repressed	-2.840	0.298
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	repressed	-3.060	0.298
DES460 (wt) - mock irradiation - 5 min	11598186	repressed	0.009	0.292
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	repressed	-2.320	0.292
DES460 + 0.02% MMS - 15 min	11598186	repressed	-1.230	0.292
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	induced	1.100	0.292
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	repressed	-1.802	0.289
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	repressed	-1.737	0.287
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	-1.359	0.286
513. Brown enviromental changes :29C to 33C - 5 minutes(1)	11102521	repressed	-2.470	0.280
mec1_plus_gamma_5_min	11598186	repressed	-1.200	0.279
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	repressed	-2.084	0.277
630. Brown enviromental changes :DBYmsn2/4 (real strain) + 0.32 mM H2O2 (20 min)(1)	11102521	repressed	-1.250	0.276
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	repressed	-2.320	0.275
DES460 + 0.02% MMS - 30 min	11598186	repressed	-1.430	0.275
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	repressed	-3.084	0.274
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	induced	1.560	0.271
501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	repressed	-2.560	0.268
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	repressed	-1.070	0.266
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	repressed	-2.320	0.262
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	repressed	-0.470	0.259
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	repressed	-3.470	0.258
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	repressed	-3.320	0.256
DES460 + 0.2% MMS - 45 min	11598186	repressed	-0.950	0.256
DTAND_V161E	17407552	induced	1.045	0.254

557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	repressed	-1.690	0.253
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	repressed	-3.084	0.252
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	repressed	-2.740	0.251
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	repressed	-0.540	0.242
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	induced	1.400	0.239
DES460 + 0.02% MMS - 60 min	11598186	repressed	-0.970	0.239
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	repressed	-2.000	0.238
554. Brown enviromental changes :dtt 120 min dtt-2(1)	11102521	repressed	-1.250	0.237
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	repressed	-1.220	0.237
wt_plus_gamma_5_min	11598186	repressed	-1.170	0.236
629. Brown enviromental changes :DBYmsn2msn4 (good strain) + 0.32 mM H2O2(1)	11102521	repressed	-1.190	0.232
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	repressed	-1.250	0.230
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	induced	0.950	0.229
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	repressed	-3.470	0.228
gal4-gal	11340206	repressed	-2.834	0.226
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	repressed	-2.120	0.225
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	induced	0.000	0.224
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	repressed	-1.740	0.224
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	repressed	-1.556	0.223
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	repressed	-3.084	0.221
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	repressed	-2.640	0.220
YLR076C	15242642	repressed	-0.608	0.219
375. Rosetta 2000: Expression in yor006c deletion mutant (1)	10929718	induced	0.538	0.218
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	repressed	-0.618	0.215
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	repressed	-2.517	0.215
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	repressed	-1.360	0.215
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	repressed	-1.252	0.214
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	repressed	0.000	0.213
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	induced	0.937	0.213
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	repressed	-2.227	0.212
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	1.080	0.211
(trp- 2% Glucose-203687) fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	-0.470	0.211
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	repressed	-1.234	0.210
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	repressed	-0.850	0.209

Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(4)	11101837	induced	0.392	0.208
632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	repressed	-0.510	0.207
DES460 + 0.02% MMS - 90 min	11598186	repressed	-1.270	0.206
trp- 2% Glucose-Average fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	-0.610	0.204
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	repressed	-2.150	0.204
trp- 2% Glucose-Average fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	-0.690	0.204
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	repressed	-2.517	0.203
DES459 (mec1) + heat 20 min	11598186	repressed	-0.900	0.198
547. Brown enviromental changes :2.5mM DTT 090 min dtt-1(1)	11102521	repressed	-1.690	0.198
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	0.660	0.198
gal4+gal	11340206	repressed	-2.113	0.197
523. Brown enviromental changes :constant 0.32 mM H2O2 (10 min) redo(1)	11102521	repressed	-2.840	0.197
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	repressed	-0.415	0.197
(trp- 2% Glucose-203792) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	-0.630	0.195
503. Brown enviromental changes :37C to 25C shock - 15 min(1)	11102521	induced	0.690	0.194
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	repressed	-1.120	0.194
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	repressed	-2.150	0.191
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	repressed	-3.084	0.189
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	repressed	-0.760	0.188
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	induced	0.850	0.188
DES460 + 0.02% MMS - 120 min	11598186	repressed	-1.240	0.188
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	repressed	-1.030	0.187
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	repressed	-2.740	0.186
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	repressed	-2.150	0.185
DTAND_E93R	17407552	induced	0.459	0.185
631. Brown enviromental changes :DBYyap1- + 0.3 mM H2O2 (20 min)(1)	11102521	repressed	-1.180	0.185
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	repressed	-0.631	0.185
625. Brown enviromental changes :DBYmsn2/4 (real strain) + 37degrees (20 min)(1)	11102521	repressed	-1.120	0.184
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	repressed	-0.940	0.183
ygr044c deletion Iyer 2007	17417638	induced	-0.229	0.183
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	repressed	-0.249	0.183
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	repressed	-0.780	0.182
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	induced	0.710	0.182
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	repressed	-0.860	0.182

6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	induced	-0.090	0.181
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	repressed	-2.470	0.180
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	repressed	-0.505	0.180
486. Expression in response to NaCl: 15 30 45 60 120 min(4)	11179418	repressed	-2.359	0.179
DTAND_V161RF182V	17407552	induced	0.880	0.179
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	repressed	-0.786	0.177
455. Expression in response to high MNNG (27 microgram/ml) for 60 min(1)	11027285	repressed	-1.641	0.176
wt_plus_gamma_10_min	11598186	repressed	-0.610	0.174
8. Expression during the cell cycle (cell size selection and release)(4)	9843569	induced	0.890	0.174
269. Rosetta 2000: Expression in sod1 (haploid) deletion mutant (1)	10929718	induced	0.618	0.174
390. Rosetta 2000: Expression in cells with IDI1 under tet promoter(1)	10929718	repressed	-0.568	0.174
90. Expression in his3 mutant cells(1)	9809554	repressed	-0.048	0.173
YJL039C	15242642	induced	1.117	0.173
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	repressed	-0.890	0.172
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	1.210	0.170
(trp- 2% Glucose-203390) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	-0.760	0.170
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	repressed	-2.736	0.170
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.170
DTAND_WT	17407552	induced	0.169	0.170
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	repressed	-0.550	0.169
95. Expression in response to 50ug/mL FK506(1)	9809554	repressed	0.361	0.168
ylr013w deletion Iyer 2007	17417638	repressed	-1.087	0.168
371. Rosetta 2000: Expression in ymr269w deletion mutant (1)	10929718	induced	0.824	0.167
spt3D_Null	17407552	induced	0.508	0.167
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.167
505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	induced	-1.600	0.165
119. Rosetta 2000: Expression in arg5,6 deletion mutant (1)	10929718	induced	0.734	0.165
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	repressed	-0.116	0.165
pho85 vs WT(1)	11102525	repressed	-0.377	0.164
YLR101C	15242642	repressed	-0.293	0.164
MHY1 (dun1) + heat 20 min	11598186	repressed	-0.560	0.164
6. Expression during the cell cycle (cdc15 arrest and release)(21)	9843569	repressed	-0.370	0.163
trp- 2% Glucose-Average fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	-0.680	0.163
YOR236W	15242642	repressed	-0.543	0.162

139. Rosetta 2000: Expression in cmk2 deletion mutant (1)	10929718	repressed	-0.242	0.162
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	repressed	-0.326	0.162
YKL033W	15242642	repressed	-0.021	0.162
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	repressed	-0.420	0.162
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	repressed	-0.046	0.162
350. Rosetta 2000: Expression in yml034w deletion mutant (1)	10929718	induced	0.219	0.161
553. Brown enviromental changes :dtt 060 min dtt-2(1)	11102521	repressed	-1.150	0.161
624. Brown enviromental changes :DBYmsn2-4- 37degree heat - 20 min(1)	11102521	repressed	-0.530	0.160
sfp1::GALSFP1 t=30min GAL vs. t=0 RAFF (YT00271)	12089449	induced	-0.266	0.159
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	repressed	0.100	0.159
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	induced	0.116	0.159
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	induced	0.860	0.159
DTDS_WT	17407552	induced	0.071	0.158
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	induced	0.369	0.157
DES459 (mec1-) + 0.02% MMS - 5 min	11598186	induced	0.215	0.156
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	induced	0.390	0.156
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	induced	1.600	0.156
YCR013C	15242642	repressed	-0.321	0.155
(trp- 2% Glucose-203686) fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	-0.760	0.155
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	-0.359	0.154
545. Brown enviromental changes :2.5mM DTT 045 min dtt-1(1)	11102521	repressed	-0.090	0.154
77. Expression in tec1 deletion mutant cells(1)	10657304	repressed	-0.024	0.154
550. Brown enviromental changes :dtt 000 min dtt-2(1)	11102521	induced	0.430	0.153
(trp- 2% Glucose-203696) fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	-0.800	0.153
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	induced	0.731	0.152
YPR144C	15242642	induced	0.881	0.151
gal7+gal	11340206	repressed	-1.222	0.151
579. Brown enviromental changes :aa starv 1 h(1)	11102521	repressed	-0.300	0.151
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	repressed	-1.640	0.151
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	repressed	-1.641	0.151
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	induced	-0.269	0.151
CAT8OE+	16880382	induced	0.177	0.151
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(3)	9784122	repressed	-1.748	0.149
DTAND_V161EF182V	17407552	induced	0.359	0.149

608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	repressed	-1.940	0.149
YPL126W	15242642	induced	0.930	0.148
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	repressed	-2.150	0.148
453. Expression in response to gama-ray exposure (30 kilorad) for 60 min(1)	11027285	repressed	-1.641	0.146
YOR004W	15242642	induced	0.668	0.146
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	repressed	-0.520	0.145
146. Rosetta 2000: Expression in dfr1 deletion mutant (1)	10929718	repressed	-0.183	0.145
462. Expression in response to 0.05% MMS for 60 min(1)	11027285	repressed	-1.274	0.145
649. Brown enviromental changes :17 deg growth ct-1(1)	11102521	induced	0.530	0.145
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-1.832	0.144
gal6+gal	11340206	repressed	-0.488	0.144
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	repressed	-0.320	0.144
YKL222C constitutively active (cl-VP16)	15145054	repressed	-0.072	0.144
1. Cell cycle: Expression in response to Cln3p (set 1)(1)	9843569	repressed	-0.810	0.143
546. Brown enviromental changes :2.5mM DTT 060 min dtt-1(1)	11102521	repressed	0.000	0.143
WT_V161E	17407552	induced	NaN	0.143
(trp- 2% Glucose-228585) wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	repressed	0.000	0.143
247. Rosetta 2000: Expression in rpl8a deletion mutant (1)	10929718	induced	0.628	0.143
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.290	0.143
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	repressed	-0.176	0.143
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	repressed	-1.474	0.142
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	induced	0.560	0.142
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	induced	1.096	0.140
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.997	0.140
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	induced	0.200	0.140
91. Expression in his3 mutant cells in response to 3-aminotriazole(1)	9809554	repressed	-0.085	0.139
WT_V161R	17407552	induced	0.783	0.139
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.370	0.139
ydr169c deletion Iyer 2007	17417638	induced	0.296	0.139
Expression in PDR3-7 mutant(1)	10734226	induced	0.356	0.139
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	-0.856	0.139
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	1.282	0.139
32. Young: Expression in swi2 mutant(1)	9845373	repressed	0.259	0.138
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	induced	0.081	0.138

617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	repressed	-0.400	0.137
yf1031w deletion Iyer 2007	17417638	induced	-1.163	0.137
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	repressed	-2.320	0.137
5. Expression during the cell cycle (alpha factor arrest and release)(9)	9843569	induced	0.110	0.137
230. Rosetta 2000: Expression in rad27 deletion mutant (1)	10929718	induced	0.233	0.137
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	-1.038	0.136
456. Expression in response to high 4NQO (8 microgram/ml) for 60 min(1)	11027285	repressed	-1.167	0.136
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	repressed	-0.010	0.136
ykl185w deletion Iyer 2007	17417638	induced	0.613	0.135
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	-1.012	0.135
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	repressed	-1.600	0.135
8. Expression during the cell cycle (cell size selection and release)(1)	9843569	repressed	-0.120	0.135
WT/sok2+	16880382	repressed	0.037	0.134
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	repressed	-1.789	0.134
mec1_plus_gamma_10_min	11598186	repressed	-0.386	0.134
526. Brown enviromental changes :constant 0.32 mM H2O2 (40 min) rescan(1)	11102521	repressed	-1.290	0.133
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	-2.017	0.133
54. Expression in response to overproduction of Ste5p(1)	10657304	induced	0.066	0.132
WT_WT	17407552	repressed	0.013	0.132
yhr124w deletion Iyer 2007	17417638	induced	-0.866	0.132
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	0.492	0.132
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	repressed	-0.555	0.132
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	repressed	-0.140	0.131
ykl072w deletion Iyer 2007	17417638	induced	0.316	0.131
Addition of 1M NaCl (90)	11278394	repressed	-1.470	0.131
DTDS_K145EV161RF182V	17407552	induced	0.079	0.131
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	induced	0.840	0.131
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	repressed	-1.470	0.131
638. Brown enviromental changes :glucose car-1(1)	11102521	induced	0.990	0.131
yml099c deletion Iyer 2007	17417638	induced	-0.637	0.131
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	repressed	-0.930	0.131
DTDS_K145EF182V	17407552	induced	0.142	0.130
464. Expression in response to 0.2% MMS for 60 min(1)	11027285	repressed	-1.478	0.130
YEL055C	15242642	induced	0.363	0.130

ygl023c deletion Iyer 2007	17417638	repressed	-0.684	0.130
yir033w deletion Iyer 2007	17417638	repressed	-0.784	0.130
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	repressed	0.080	0.129
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.128
148. Rosetta 2000: Expression in dig1, dig2 deletion mutant (1)	10929718	repressed	-0.312	0.128
ybr275c deletion Iyer 2007	17417638	repressed	0.167	0.128
457. Expression of G1 arrested cells (with alpha factor) in response to 0.1% MMS for 60	11027285	repressed	-0.189	0.128
YPL243W	15242642	repressed	-0.255	0.128
450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	repressed	-0.336	0.127
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	repressed	-0.305	0.127
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	repressed	-0.100	0.127
385. Rosetta 2000: Expression in cells with AUR1 under tet promoter(1)	10929718	induced	0.428	0.127
486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	repressed	-2.977	0.126
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	0.143	0.126
113. Rosetta 2000: Expression in ald5 deletion mutant (1)	10929718	induced	0.080	0.126
YKR079C	15242642	repressed	-0.625	0.126
DES460 (wild type) + heat 20 min	11598186	repressed	-0.510	0.126
yor113w deletion Iyer 2007	17417638	induced	-0.206	0.125
DES459 (mec1) - mock irradiation - 5 min	11598186	repressed	-1.677	0.125
DTAND_K145EV161RF182V	17407552	induced	0.827	0.125
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	induced	-0.704	0.125
trp- 2% Glucose-Average wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	repressed	0.000	0.124
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(2)	10657304	induced	-0.018	0.124
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	-2.004	0.124
ydr213w deletion Iyer 2007	17417638	induced	-0.545	0.124
542. Brown enviromental changes :2.5mM DTT 005 min dtt-1(1)	11102521	induced	-0.640	0.124
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	repressed	-0.447	0.124
mec1_plus_gamma_30_min	11598186	induced	-0.008	0.124
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(3)	11101837	induced	-0.218	0.124
294. Rosetta 2000: Expression in utr4 deletion mutant (1)	10929718	repressed	-0.120	0.124
ynr010w deletion Iyer 2007	17417638	repressed	-0.533	0.123
Yrm1 overexpressed 6h	14512416	repressed	-0.195	0.123
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	-0.432	0.123
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	repressed	-0.066	0.123

124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	repressed	0.060	0.123
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	repressed	-0.230	0.123
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	induced	0.379	0.122
DTDS_K145EV161EF182V	17407552	induced	0.115	0.122
372. Rosetta 2000: Expression in ymr285c deletion mutant (1)	10929718	repressed	0.043	0.122
gal3-gal	11340206	repressed	-0.339	0.121
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	repressed	0.210	0.121
WT/rox1+	16880382	repressed	-0.361	0.121
RFX1OE+	16880382	induced	0.067	0.121
gal2-gal	11340206	repressed	-1.166	0.121
44. Expression in snf2 mutant cells in YPD(1)	10725359	repressed	-0.664	0.121
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	induced	0.724	0.120
ygl209w deletion Iyer 2007	17417638	induced	-0.326	0.120
178. Rosetta 2000: Expression in gfd1 deletion mutant (1)	10929718	repressed	-0.106	0.120
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	repressed	-0.890	0.120
trp- 2% Glucose-Average wt 5mM aF, 30 min.	Without ref	repressed	0.000	0.120
spt3D_K145EV161R	17407552	induced	0.188	0.120
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	induced	0.342	0.120
319. Rosetta 2000: Expression in yer024w deletion mutant (1)	10929718	induced	0.070	0.120
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	-1.641	0.120
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	induced	0.322	0.119
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	repressed	0.080	0.119
yIrr266c deletion Iyer 2007	17417638	induced	-0.610	0.119
YDR141C	15242642	repressed	0.424	0.119
Yrm1 overexpressed 30 min	14512416	induced	-0.819	0.119
ybr083w deletion Iyer 2007	17417638	repressed	-0.158	0.119
wt_plus_gamma_20_min	11598186	repressed	-0.740	0.119
ynl199c deletion Iyer 2007	17417638	repressed	0.181	0.119
DTDS_Null	17407552	induced	0.075	0.119
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	repressed	0.070	0.118
(Rich Media 2% Glucose YPD-185440) fus3 5mM aF, 30 min.	Without ref	repressed	-0.420	0.118
6. Expression during the cell cycle (cdc15 arrest and release)(16)	9843569	induced	0.380	0.117
DES459 (mec1-) + 0.02% MMS - 30 min	11598186	repressed	0.090	0.117
448. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.117

278. Rosetta 2000: Expression in ste20 (**11) deletion mutant (1)	10929718	induced	0.379	0.117
YLR457C	15242642	repressed	-0.266	0.117
WT_Toa2-WT	17407552	repressed	-0.045	0.117
602. Brown enviromental changes :YPD 4 h ypd-2(1)	11102521	repressed	-0.540	0.117
YMR128W	15242642	induced	1.300	0.117
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	-0.437	0.117
483. Expression in response to alkali: 10,20,40,60,80,100 min(3)	11179418	repressed	-1.772	0.116
ydr253c deletion Iyer 2007	17417638	induced	-0.068	0.116
55. Expression in response to overproduction of Ste11p(1)	10657304	induced	0.068	0.116
BY4742 stb3D 10 min after glucose addition	17616518	repressed	0.050	0.116
ypl089c deletion Iyer 2007	17417638	induced	-0.103	0.116
RSC300E+	16880382	induced	NaN	0.116
ynr063w deletion Iyer 2007	17417638	induced	-0.571	0.115
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	induced	0.103	0.115
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	repressed	-0.289	0.115
DTDS_K145E	17407552	induced	-0.377	0.115
dun1- + 0.02% MMs - 30 min	11598186	repressed	-0.437	0.115
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.115
216. Rosetta 2000: Expression in pac2 deletion mutant (1)	10929718	repressed	-0.233	0.115
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	repressed	-0.216	0.114
ygl237c deletion Iyer 2007	17417638	repressed	0.217	0.114
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.114
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	repressed	-1.090	0.114
YPL231W	15242642	repressed	-0.267	0.114
246. Rosetta 2000: Expression in rpl6b deletion mutant (1)	10929718	induced	0.153	0.114
DES460 (wt) - mock irradiation - 90 min	11598186	repressed	0.101	0.114
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(1)	9784122	repressed	-0.791	0.114
DTDS_K145EV161R	17407552	induced	0.168	0.114
yjr147w deletion Iyer 2007	17417638	induced	-0.791	0.114
ypr065w deletion Iyer 2007	17417638	induced	-0.545	0.114
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	induced	0.163	0.114
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	induced	0.076	0.113
gal3+gal	11340206	repressed	0.013	0.113
8. Expression during the cell cycle (cell size selection and release)(10)	9843569	induced	0.580	0.113

480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	-1.391	0.113
363. Rosetta 2000: Expression in ymr140w deletion mutant (1)	10929718	repressed	-0.100	0.113
gal2gal80-gal	11340206	induced	1.322	0.113
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	repressed	-0.205	0.113
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	repressed	-1.335	0.113
340. Rosetta 2000: Expression in yhr034c deletion mutant (1)	10929718	induced	-0.332	0.113
318. Rosetta 2000: Expression in yer002w deletion mutant (1)	10929718	induced	0.036	0.113
YOR119C	15242642	induced	0.441	0.113
115. Rosetta 2000: Expression in aqy2-a deletion mutant (1)	10929718	induced	0.083	0.113
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	repressed	-0.200	0.112
YLL035W	15242642	induced	0.623	0.112
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.112
yml113w deletion Iyer 2007	17417638	induced	-0.217	0.112
ypl001w deletion Iyer 2007	17417638	induced	-0.636	0.112
YLL003W	15242642	repressed	-0.363	0.111
ygl073w deletion Iyer 2007	17417638	repressed	-0.338	0.111
22. Fink: Expression in haploid high copyt TEC1(1)	10535956	repressed	0.000	0.111
spt3D_WT	17407552	induced	0.162	0.111
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	induced	0.425	0.111
341. Rosetta 2000: Expression in yhr039c deletion mutant (1)	10929718	repressed	-0.189	0.111
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	repressed	-0.710	0.111
YMR200W	15242642	repressed	-0.131	0.111
ypr193c deletion Iyer 2007	17417638	induced	0.290	0.110
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	repressed	-0.146	0.110
sfp1::GALSFP1 t=50min GAL vs. t=0 RAFF (YT00265)	12089449	induced	-0.365	0.110
SPT2OE+	16880382	induced	0.360	0.110
ymr070w deletion Iyer 2007	17417638	induced	-0.798	0.110
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	repressed	-0.710	0.110
gal10-gal	11340206	repressed	-0.488	0.109
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.804	0.109
YNL131W	15242642	repressed	-0.105	0.109
ygl166w deletion Iyer 2007	17417638	repressed	0.028	0.109
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	induced	0.518	0.109
DTAND_V161R	17407552	induced	1.003	0.109

391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	repressed	-0.545	0.109
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	repressed	-0.520	0.109
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	induced	0.840	0.108
ydr310c deletion Iyer 2007	17417638	induced	-0.431	0.108
78. Expression in kss1 deletion mutant cells(1)	10657304	induced	0.076	0.108
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	0.083	0.108
316. Rosetta 2000: Expression in yel059w deletion mutant (1)	10929718	induced	0.169	0.108
yol068c deletion Iyer 2007	17417638	induced	-0.391	0.108
YGR090W	15242642	induced	0.678	0.108
174. Rosetta 2000: Expression in fus3, kss1 (haploid) deletion mutant (1)	10929718	induced	0.392	0.108
64. Expression in fus3 kss1 double deletion mutant cells(1)	10657304	induced	0.118	0.108
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	repressed	-1.276	0.108
582. Brown enviromental changes :aa starv 6 h(1)	11102521	repressed	-0.230	0.108
ynl139c deletion Iyer 2007	17417638	induced	-1.412	0.107
(trp- 2% Glucose-203697) wt vs fus3 (+Fus3T180A,Y182F)	Without ref	induced	-0.220	0.107
yor290c deletion Iyer 2007	17417638	repressed	-0.941	0.107
ymr042w deletion Iyer 2007	17417638	repressed	0.329	0.107
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	induced	1.490	0.107
24. Fink: Expression in diploid ste12/ste12 deletion mutant(1)	10535956	repressed	0.139	0.107
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	-0.490	0.106
YJL072C	15242642	repressed	0.035	0.106
YGR060W	15242642	repressed	0.358	0.106
DTAND_K145E	17407552	induced	0.437	0.106
ypr199c deletion Iyer 2007	17417638	induced	-1.930	0.106
104. Young: Expression in taf61 deletion mutant(1)	10864329	repressed	-1.045	0.106
447. Expression in response to 0.1% MMS for 30 min(1)	11027285	repressed	0.000	0.106
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	0.664	0.106
330. Rosetta 2000: Expression in yer084w deletion mutant (1)	10929718	induced	0.010	0.106
34. Young: Expression in taf17 mutant(1)	9845373	repressed	-1.430	0.106
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	repressed	-0.170	0.106
CRZ1OE+	16880382	repressed	-0.954	0.106
DTDS_V161E	17407552	induced	-0.116	0.105
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	-0.601	0.105
YLR359W	15242642	repressed	-1.037	0.105

(trp- 2% Glucose-203742) fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	-0.550	0.105
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	repressed	-0.690	0.105
pdr3 deletion	15145054	induced	0.159	0.105
YDR047W	15242642	repressed	-0.542	0.105
YNR054C	15242642	induced	0.413	0.105
ygr104c deletion Iyer 2007	17417638	induced	-0.807	0.105
YGR251W	15242642	induced	1.229	0.105
46. Expression in swi1 mutant cells in YPD(1)	10725359	repressed	-0.271	0.104
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.104
348. Rosetta 2000: Expression in yml018c deletion mutant (1)	10929718	induced	0.086	0.104
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	-0.432	0.104
yil010w deletion Iyer 2007	17417638	induced	-1.308	0.104
5. Expression during the cell cycle (alpha factor arrest and release)(4)	9843569	repressed	-0.270	0.104
158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	repressed	-0.156	0.104
262. Rosetta 2000: Expression in sgt2 deletion mutant (1)	10929718	repressed	-0.229	0.103
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	repressed	-0.110	0.103
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	induced	0.156	0.103
374. Rosetta 2000: Expression in ynd1 deletion mutant (1)	10929718	induced	0.203	0.103
656. Brown enviromental changes :steady state 21 dec C ct-2(1)	11102521	induced	0.490	0.103
144. Rosetta 2000: Expression in cyc2 deletion mutant (1)	10929718	induced	0.010	0.103
YML031W	15242642	repressed	-0.335	0.103
346. Rosetta 2000: Expression in yml005w deletion mutant (1)	10929718	induced	0.096	0.103
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	repressed	0.790	0.102
347. Rosetta 2000: Expression in yml011c deletion mutant (1)	10929718	induced	0.306	0.102
125. Rosetta 2000: Expression in bub1 (haploid **2,10) deletion mutant (1)	10929718	repressed	0.757	0.102
ydr207c deletion Iyer 2007	17417638	repressed	-0.171	0.102
288. Rosetta 2000: Expression in top1 (haploid) deletion mutant (1)	10929718	induced	0.372	0.101
ypl230w deletion Iyer 2007	17417638	induced	-1.023	0.101
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	repressed	-1.740	0.101
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	0.044	0.101
YJL091C	15242642	repressed	0.490	0.101
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	repressed	-0.640	0.101
YNL158W	15242642	repressed	-0.157	0.101
360. Rosetta 2000: Expression in ymr040w deletion mutant (1)	10929718	induced	0.266	0.101

283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	0.206	0.101
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.320	0.101
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	0.115	0.101
gal4gal80-gal	11340206	induced	1.133	0.100
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	repressed	-0.200	0.100
310. Rosetta 2000: Expression in yel010w deletion mutant (1)	10929718	induced	0.113	0.100
BY4742 stb3D Post Log	17616518	induced	0.330	0.100
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	repressed	-0.484	0.100
179. Rosetta 2000: Expression in gln3 deletion mutant (1)	10929718	induced	-0.179	0.100
307. Rosetta 2000: Expression in yea4 deletion mutant (1)	10929718	induced	0.236	0.100
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	induced	0.405	0.100
ydl020c deletion Iyer 2007	17417638	induced	-0.240	0.100
7. Expression during the cell Cycle (cdc28)(11)	9843569	repressed	-0.370	0.099
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	induced	-0.140	0.099
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	repressed	0.040	0.099
YNL149C	15242642	repressed	-0.349	0.099
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	repressed	0.428	0.099
641. Brown enviromental changes :sucrose car-1(1)	11102521	induced	0.630	0.099
334. Rosetta 2000: Expression in yhl029c deletion mutant (1)	10929718	induced	0.249	0.099
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	repressed	-0.352	0.099
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	repressed	-0.420	0.099
224. Rosetta 2000: Expression in pex12 deletion mutant (1)	10929718	induced	-0.007	0.099
YJL097W	15242642	repressed	0.453	0.099
6. Expression during the cell cycle (cdc15 arrest and release)(23)	9843569	repressed	-1.090	0.099
ygl035c deletion Iyer 2007	17417638	induced	0.086	0.098
ylr403w deletion Iyer 2007	17417638	repressed	-1.958	0.098
53. Expression in response to overproduction of Ste4p(1)	10657304	induced	0.149	0.098
7. Expression during the cell Cycle (cdc28)(2)	9843569	induced	0.420	0.098
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	induced	0.057	0.098
YML046W	15242642	repressed	-0.274	0.098
251. Rosetta 2000: Expression in rrp6 deletion mutant (1)	10929718	induced	0.146	0.098
spt3D_K145EV161RF182V	17407552	induced	0.101	0.098
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	induced	0.203	0.098
ykl062w deletion Iyer 2007	17417638	induced	-0.117	0.098

236. Rosetta 2000: Expression in rgt1 deletion mutant (1)	10929718	repressed	0.076	0.098
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	induced	0.558	0.097
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	-0.046	0.097
ydr173c deletion Iyer 2007	17417638	induced	-1.240	0.097
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(1)	11101837	induced	-0.874	0.097
322. Rosetta 2000: Expression in yer034w deletion mutant (1)	10929718	induced	0.103	0.097
DTDS_F182V	17407552	induced	-0.083	0.097
ypl038w deletion Iyer 2007	17417638	induced	-0.178	0.097
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	repressed	-0.047	0.097
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	repressed	0.110	0.097
187. Rosetta 2000: Expression in his1 deletion mutant (1)	10929718	repressed	-0.169	0.097
yel009c deletion Iyer 2007	17417638	induced	0.755	0.096
ygl025c deletion Iyer 2007	17417638	repressed	0.265	0.096
ynl097c deletion Iyer 2007	17417638	repressed	-0.290	0.096
444. Expression in wild type versus strain YHE710 (mks1 deletion) under steady state	11137008	induced	0.365	0.096
spt3D_V161E	17407552	induced	-0.103	0.096
6. Expression during the cell cycle (cdc15 arrest and release)(6)	9843569	induced	0.400	0.096
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.150	0.096
yol108c deletion Iyer 2007	17417638	induced	-0.495	0.095
Ybr239c				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
YLR266C constitutively active (cl-VP16)	15145054	induced	0.477	0.228
YKL222C constitutively active (cl-VP16)	15145054	induced	1.431	0.206
Yrm1 overexpressed 14h	14512416	induced	-0.229	0.200
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	-0.502	0.176
Yrm1 overexpressed 12h	14512416	induced	NaN	0.176
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	-0.218	0.173
PDR3 constitutively active (cl-VP16)	15145054	induced	0.034	0.168
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	bimodal	0.134	0.165
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.474	0.164
YRR1 constitutively active (cl-VP16)	15145054	induced	-0.935	0.155
LEU3 constitutively active (cl-VP16)	15145054	bimodal	0.315	0.153
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	0.120	0.150

479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	1.253	0.150
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	0.000	0.149
ypl254w deletion Iyer 2007	17417638	repressed	-0.997	0.148
PUT3 constitutively active (ci-VP16)	15145054	induced	-0.653	0.147
mec1_plus_gamma_45_min	11598186	repressed	0.000	0.146
SUT1OE+	16880382	repressed	0.448	0.143
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.141
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	bimodal	-0.014	0.141
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.103	0.141
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.140
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.130	0.139
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	0.076	0.139
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	0.690	0.139
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.450	0.139
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.306	0.139
UPC2OE+	16880382	induced	0.155	0.139
spt3D_WT	17407552	repressed	0.025	0.138
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	-0.150	0.138
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	-0.136	0.138
yol148c deletion Iyer 2007	17417638	repressed	-0.401	0.137
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-1.020	0.136
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.010	0.135
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	-0.840	0.135
MGA1OE+	16880382	induced	0.375	0.135
YPL010W	15242642	induced	0.924	0.135
YPL063W	15242642	induced	0.202	0.135
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	-0.280	0.134
mec1_plus_gamma_30_min	11598186	repressed	0.000	0.134
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	0.000	0.134
469. Expression in hda1 deletion(1)	11095743	induced	0.162	0.134
YJL097W	15242642	induced	1.145	0.134
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.060	0.134
YDL132W	15242642	induced	0.064	0.133
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	0.350	0.133

Yrm1 overexpressed 8h	14512416	induced	NaN	0.133
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.320	0.133
gal10-gal	11340206	induced	-0.422	0.132
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.380	0.132
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	0.160	0.132
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.132
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.810	0.132
ynr063w deletion Iyer 2007	17417638	repressed	-0.823	0.131
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.160	0.131
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.131
yml027w deletion Iyer 2007	17417638	induced	-0.410	0.130
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	-0.093	0.130
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	0.116	0.130
gal1gal10+gal	11340206	induced	0.229	0.130
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	0.219	0.130
yor298c-a deletion Iyer 2007	17417638	induced	-0.849	0.129
yjl127c deletion Iyer 2007	17417638	induced	-0.382	0.129
ypr065w deletion Iyer 2007	17417638	repressed	-0.029	0.129
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	bimodal	-0.243	0.129
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	0.206	0.128
gal3+gal	11340206	induced	-0.249	0.128
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	-0.150	0.128
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	bimodal	0.000	0.127
WT_Null[CA]	17407552	induced	0.071	0.127
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	bimodal	0.669	0.127
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.010	0.127
YDL047W	15242642	induced	0.213	0.127
DTDS_V161R	17407552	repressed	0.262	0.127
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	-0.007	0.126
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	-0.434	0.126
Yrm1 overexpressed 6h	14512416	induced	0.202	0.126
RFX1OE+	16880382	induced	-0.027	0.126
yer161c deletion Iyer 2007	17417638	induced	-0.656	0.126

283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	0.239	0.126
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-3.108	0.126
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	-0.073	0.125
mec1_plus_gamma_20_min	11598186	repressed	0.241	0.125
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-0.810	0.125
YLR086W	15242642	induced	0.817	0.125
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.043	0.125
WT_V161E	17407552	repressed	0.187	0.125
mec1_plus_gamma_60_min	11598186	repressed	0.151	0.125
YMR001C	15242642	induced	0.707	0.124
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.630	0.124
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	-0.120	0.124
PHO81c vs WT exp2(1)	11102525	induced	-0.600	0.124
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.963	0.124
ynl216w deletion Iyer 2007	17417638	repressed	0.085	0.124
YNR035C	15242642	induced	2.689	0.124
PDR1 constitutively active (ci-VP16)	15145054	induced	-0.490	0.124
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-0.450	0.123
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	-0.610	0.123
wt_plus_gamma_10_min	11598186	induced	-0.776	0.123
Addition of 1M NaCl (10)	11278394	induced	-2.740	0.123
ydr443c deletion Iyer 2007	17417638	induced	-0.260	0.123
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	0.270	0.122
ybr297w deletion Iyer 2007	17417638	repressed	-0.685	0.122
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	-0.650	0.122
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	induced	0.030	0.122
ykl072w deletion Iyer 2007	17417638	repressed	-0.196	0.122
ygr040w deletion Iyer 2007	17417638	induced	-0.706	0.122
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.010	0.121
YOX10E+	16880382	induced	0.203	0.121
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	-0.186	0.121
yfr034c deletion Iyer 2007	17417638	repressed	-0.780	0.121
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.060	0.121
ydr191w deletion Iyer 2007	17417638	repressed	-0.098	0.121

441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	-0.290	0.121
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.090	0.121
YFL024C	15242642	induced	0.378	0.121
gal7+gal	11340206	induced	-0.435	0.121
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	bimodal	0.140	0.120
YPR180W	15242642	induced	0.519	0.120
682. Expression in response to 0.4M NaCl for 10 min in hog1 mutant(1)	10748181	induced	0.848	0.120
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-1.790	0.120
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	-0.164	0.120
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	bimodal	-0.063	0.120
SOK2OE+	16880382	induced	-0.880	0.120
GAT4OE+	16880382	induced	0.480	0.120
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.120
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	0.440	0.120
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.200	0.120
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.160	0.120
ylr418c deletion Iyer 2007	17417638	repressed	0.005	0.120
ydr451c deletion Iyer 2007	17417638	induced	-0.675	0.120
DTDS_K145EV161EF182V	17407552	repressed	0.092	0.120
ykl038w deletion Iyer 2007	17417638	repressed	-0.305	0.119
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	-0.029	0.119
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	bimodal	0.356	0.119
spt3D_K145EV161EF182V	17407552	repressed	-0.039	0.119
spt3D_F182V	17407552	repressed	0.210	0.119
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.131	0.119
yer111c deletion Iyer 2007	17417638	induced	-1.542	0.119
34. Young: Expression in taf17 mutant(1)	9845373	repressed	0.000	0.118
spt3D_K145EV161RF182V	17407552	repressed	0.022	0.118
wt_plus_gamma_30_min	11598186	repressed	-0.311	0.118
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	0.123	0.118
yer109c deletion Iyer 2007	17417638	induced	-1.489	0.118
354. Rosetta 2000: Expression in ymr025w deletion mutant (1)	10929718	repressed	0.033	0.118
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.169	0.118
YHR118C	15242642	induced	0.134	0.118

Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.190	0.118
ykl032c deletion Iyer 2007	17417638	induced	-1.062	0.117
166. Rosetta 2000: Expression in erp2 deletion mutant (1)	10929718	repressed	-0.136	0.117
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	bimodal	0.080	0.117
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.117
ygl073w deletion Iyer 2007	17417638	repressed	1.241	0.117
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	0.126	0.117
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	0.340	0.117
YBL020W	15242642	induced	1.048	0.117
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	-0.170	0.116
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	0.280	0.116
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	repressed	-0.090	0.116
YJL194W	15242642	induced	0.289	0.116
spt3D_V161EF182V	17407552	repressed	-0.170	0.116
YDR141C	15242642	induced	0.167	0.116
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	0.000	0.116
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	-0.420	0.115
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	-0.920	0.115
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	-1.099	0.115
ylr136c deletion Iyer 2007	17417638	repressed	-0.335	0.115
gal10+gal	11340206	induced	-0.253	0.115
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	-0.150	0.115
YPL075W	15242642	induced	0.704	0.115
DTAND_V161E	17407552	repressed	0.181	0.115
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	-0.057	0.115
yfl052w deletion Iyer 2007	17417638	induced	-0.591	0.115
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-1.428	0.115
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	-0.149	0.114
SWI4OE+	16880382	induced	-0.797	0.114
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.114
ROX1OE+	16880382	induced	-0.497	0.114
spt3D_V161R	17407552	repressed	-0.041	0.114
ydl056w deletion Iyer 2007	17417638	repressed	-0.890	0.114
ycr084c deletion Iyer 2007	17417638	bimodal	-0.303	0.114

ymr182c deletion Iyer 2007	17417638	induced	-0.705	0.114
YMR079W	15242642	induced	2.594	0.114
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	-0.640	0.114
Expression in PDR1-3 mutant(1)	10734226	repressed	0.189	0.114
gal2gal80-gal	11340206	repressed	0.442	0.113
32. Young: Expression in swi2 mutant(1)	9845373	repressed	0.000	0.113
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.340	0.113
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	0.000	0.113
YDR489W	15242642	induced	0.271	0.113
468. Expression in sin33 deletion(1)	11095743	repressed	-0.852	0.113
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	-0.580	0.113
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	repressed	0.043	0.113
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	0.173	0.113
FHL1&IFH1 deletion WarnerGene	15692568	induced	0.416	0.113
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	0.100	0.113
wt_plus_gamma_20_min	11598186	bimodal	-0.407	0.112
DTAND_V161EF182V	17407552	repressed	0.229	0.112
spt3D_Null	17407552	repressed	0.057	0.112
ylr039c deletion Iyer 2007	17417638	repressed	-0.386	0.112
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.112
gal2-gal	11340206	induced	-0.468	0.112
gal7-gal	11340206	repressed	-0.432	0.112
GZF3OE+	16880382	induced	0.952	0.112
ydl042c deletion Iyer 2007	17417638	induced	-0.060	0.112
YNL272C	15242642	induced	0.955	0.112
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	-0.060	0.112
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	0.013	0.112
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.112
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	induced	0.050	0.111
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	-0.100	0.111
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	0.250	0.111
yor304w deletion Iyer 2007	17417638	repressed	0.336	0.111
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.023	0.111
YLR076C	15242642	induced	0.505	0.111

65. Expression in ste4 deletion mutant cells(1)	10657304	induced	0.048	0.111
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	induced	0.160	0.111
37. Young: Expression in gcn5 mutant(1)	9845373	induced	0.000	0.111
Addition of 1M NaCl (90)	11278394	bimodal	0.480	0.111
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	bimodal	0.000	0.111
spt3D_V161E	17407552	repressed	-0.250	0.111
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.111
ygl244w deletion lyer 2007	17417638	repressed	-0.670	0.111
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	-0.070	0.110
YLR378C	15242642	induced	0.384	0.110
yir033w deletion lyer 2007	17417638	repressed	-0.672	0.110
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	-0.030	0.110
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	1.013	0.110
YNL150W	15242642	induced	0.379	0.110
YKR079C	15242642	induced	0.800	0.110
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	-0.309	0.109
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.736	0.109
ynl204c deletion lyer 2007	17417638	repressed	-0.737	0.109
YJL081C	15242642	induced	1.557	0.109
wt_plus_gamma_60_min	11598186	repressed	0.078	0.109
DTDS_K145EV161RF182V	17407552	repressed	0.130	0.109
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	-0.290	0.109
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	0.000	0.109
YBR088C	15242642	induced	0.199	0.109
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	induced	0.053	0.109
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	-0.450	0.109
spt3D_K145EV161R	17407552	repressed	-0.241	0.109
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	-0.290	0.109
wt_plus_gamma_5_min	11598186	induced	-0.111	0.109
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	0.470	0.109
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	-0.250	0.109
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	0.355	0.109
SKN7OE+	16880382	induced	-0.342	0.108
Yrm1 overexpressed 10h	14512416	induced	NaN	0.108

632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	-0.510	0.108
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	0.000	0.108
gal3-gal	11340206	induced	-0.332	0.108
46. Expression in swi1 mutant cells in YPD(1)	10725359	induced	-0.386	0.108
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	-0.126	0.108
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	-0.007	0.108
ypl042c deletion Iyer 2007	17417638	repressed	-1.091	0.108
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	-1.860	0.108
DTDS_V161EF182V	17407552	repressed	-0.046	0.108
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	0.075	0.108
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	0.000	0.108
ydr176w deletion Iyer 2007	17417638	repressed	-0.004	0.108
YOR335C	15242642	induced	0.835	0.108
DTDS_K145EF182V	17407552	repressed	NaN	0.107
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.292	0.107
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	-0.269	0.107
ygr104c deletion Iyer 2007	17417638	repressed	-0.425	0.107
gal4-gal	11340206	induced	-0.103	0.107
WT_K145E	17407552	repressed	0.052	0.107
ydr173c deletion Iyer 2007	17417638	repressed	-0.028	0.107
MOT3OE+	16880382	induced	0.391	0.107
88. Expression in response to DNA damage by MMS(1)	9990050	repressed	0.000	0.107
ypr022c deletion Iyer 2007	17417638	induced	-0.876	0.107
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	0.073	0.107
BY4741 GAL t=90min vs. t=0 (YT00262)	12089449	repressed	2.159	0.106
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	-0.036	0.106
474. Expression in hda1 deletion(1)	11095743	induced	-1.328	0.106
DTDS_V161RF182V	17407552	repressed	0.340	0.106
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	induced	0.000	0.106
mec1_plus_gamma_90_min	11598186	repressed	0.023	0.106
YAL038W	15242642	induced	1.916	0.106
YDR047W	15242642	induced	0.451	0.106
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	-0.247	0.106
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	-0.475	0.106

14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	0.059	0.106
DTDS_K145E	17407552	repressed	NaN	0.105
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.120	0.105
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	0.310	0.105
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	-0.250	0.105
YDL031W	15242642	induced	0.469	0.105
ydr310c deletion Iyer 2007	17417638	repressed	-0.294	0.105
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	1.163	0.105
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.039	0.105
481. Expression in response to heat shock: 15,30,45,60,120 min(4)	11179418	repressed	0.000	0.105
yml081w deletion Iyer 2007	17417638	bimodal	-0.801	0.105
MAC1-up (C)	10922376	repressed	0.130	0.105
ylr266c deletion Iyer 2007	17417638	repressed	-0.316	0.105
YDL055C	15242642	induced	1.835	0.105
rsc3-2 mutation Cairns	11336698	repressed	NaN	0.105
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	0.043	0.105
ydr266c deletion Iyer 2007	17417638	induced	-0.539	0.105
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.150	0.105
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	0.186	0.105
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	0.000	0.104
yol004w deletion Iyer 2007	17417638	repressed	-0.784	0.104
yor213c deletion Iyer 2007	17417638	repressed	0.346	0.104
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.889	0.104
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.120	0.104
213. Rosetta 2000: Expression in nrf1 deletion mutant (1)	10929718	induced	0.053	0.104
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	0.230	0.104
464. Expression in response to 0.2% MMS for 60 min(1)	11027285	repressed	0.000	0.104
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	0.186	0.104
DTDS_WT	17407552	repressed	-0.147	0.104
ypl230w deletion Iyer 2007	17417638	repressed	-0.426	0.104
ydl048c deletion Iyer 2007	17417638	induced	-0.513	0.104
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	bimodal	-0.168	0.104
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.030	0.104
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.023	0.104

ylr228c deletion Iyer 2007	17417638	repressed	-1.036	0.104
YBL040C	15242642	induced	1.903	0.104
67. Expression in ste7 deletion mutant cells(1)	10657304	repressed	-0.022	0.104
yol116w deletion Iyer 2007	17417638	repressed	-0.268	0.103
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.060	0.103
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.199	0.103
ypl075w deletion Iyer 2007	17417638	repressed	0.846	0.103
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.246	0.103
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	induced	0.020	0.103
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.022	0.103
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	-0.150	0.103
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	-0.620	0.103
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.055	0.103
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	-0.830	0.103
yil036w deletion Iyer 2007	17417638	repressed	-0.015	0.103
YLR229C	15242642	induced	0.748	0.103
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.020	0.103
YMR239C	15242642	induced	0.432	0.103
YOR077W	15242642	induced	0.879	0.103
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	-0.120	0.103
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	-0.196	0.103
yfl044c deletion Iyer 2007	17417638	induced	-0.170	0.103
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.230	0.103
142. Rosetta 2000: Expression in cue1 deletion mutant (1)	10929718	induced	0.209	0.102
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	-0.430	0.102
YFL005W	15242642	induced	1.697	0.102
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.000	0.102
78. Expression in kss1 deletion mutant cells(1)	10657304	repressed	-0.030	0.102
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.102
gal4gal80-gal	11340206	repressed	0.272	0.102
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	-1.430	0.102
YGR198W	15242642	induced	1.080	0.101
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	0.250	0.101
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	0.200	0.101

DES459 (mec1-) + 0.02% MMS - 5 min	11598186	repressed	-0.520	0.101
YBR029C	15242642	induced	1.023	0.101
YPL231W	15242642	induced	0.739	0.101
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	0.000	0.101
WT/cst6+	16880382	induced	-0.081	0.101
YLR440C	15242642	induced	1.006	0.101
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	-0.200	0.101
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	0.550	0.101
ykl043w deletion Iyer 2007	17417638	repressed	-0.253	0.101
yol028c deletion Iyer 2007	17417638	repressed	-0.292	0.101
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	-0.120	0.101
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.020	0.101
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	0.015	0.101
DTDS_Null	17407552	repressed	0.052	0.101
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	repressed	-0.173	0.100
189. Rosetta 2000: Expression in hog1 (haploid) deletion mutant (1)	10929718	induced	-0.060	0.100
YLR459W	15242642	induced	1.495	0.100
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.480	0.100
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	0.060	0.100
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.100
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	0.015	0.100
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.100
spt3D_K145E	17407552	repressed	0.158	0.100
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	0.269	0.100
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	-0.007	0.100
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	-0.140	0.100
ypr196w deletion Iyer 2007	17417638	induced	-0.370	0.100
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	0.090	0.100
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	0.030	0.100
198. Rosetta 2000: Expression in jnm1 deletion mutant (1)	10929718	induced	0.023	0.100
DTAND_Null	17407552	induced	-0.218	0.099
YLR163C	15242642	induced	0.487	0.099
mec1_plus_gamma_5_min	11598186	induced	-0.152	0.099
YPL243W	15242642	induced	0.980	0.099

432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.207	0.099
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	0.290	0.099
(trp- 2% Glucose-203686) fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	0.590	0.099
YFR037C	15242642	induced	1.714	0.099
YJL091C	15242642	induced	1.449	0.099
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	-0.060	0.099
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-0.430	0.099
ycl055w deletion Iyer 2007	17417638	repressed	0.205	0.099
ykl015w deletion Iyer 2007	17417638	repressed	0.459	0.099
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.013	0.099
yml099c deletion Iyer 2007	17417638	repressed	-0.279	0.099
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	-0.130	0.099
yml102w deletion Iyer 2007	17417638	repressed	-0.796	0.099
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	-0.764	0.099
WT_K145EF182V	17407552	induced	-0.245	0.099
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.060	0.099
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	0.020	0.099
DTAND_E93R	17407552	repressed	0.143	0.099
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	induced	0.360	0.099
YHP1OE+	16880382	induced	0.160	0.099
YGL122C	15242642	induced	0.543	0.098
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	-0.515	0.098
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	-0.816	0.098
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	0.013	0.098
WT/ypr015c+	16880382	repressed	0.082	0.098
SIP4OE+	16880382	induced	-0.145	0.098
yor290c deletion Iyer 2007	17417638	repressed	-0.907	0.098
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	-0.120	0.098
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	2.359	0.098
ypr199c deletion Iyer 2007	17417638	repressed	-0.298	0.098
yor032c deletion Iyer 2007	17417638	repressed	-0.037	0.098
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	0.400	0.098
YLR291C	15242642	induced	1.392	0.098
YGL073W	15242642	induced	1.447	0.098

265. Rosetta 2000: Expression in sir1 deletion mutant (1)	10929718	induced	0.160	0.098
DES459 (mec1) + heat 20 min	11598186	induced	-0.101	0.098
ypl248c deletion Iyer 2007	17417638	repressed	-0.159	0.098
145. Rosetta 2000: Expression in cyt1 deletion mutant (1)	10929718	induced	0.233	0.098
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	0.065	0.097
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.097
18. parental strain versus evolved strain 3(1)	10449761	induced	-0.300	0.097
HAC10E+	16880382	repressed	-0.058	0.097
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	0.057	0.097
yil084c deletion Iyer 2007	17417638	repressed	-0.382	0.097
ylr278c deletion Iyer 2007	17417638	induced	-0.431	0.097
ypl177c deletion Iyer 2007	17417638	repressed	-0.587	0.097
mec1_plus_gamma_10_min	11598186	induced	0.262	0.097
DTDS_F182V	17407552	repressed	0.050	0.097
WT_F182V	17407552	induced	-0.119	0.097
YNL158W	15242642	induced	1.602	0.097
YLL003W	15242642	induced	0.846	0.097
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	0.003	0.097
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.097
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	-0.070	0.097
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	-0.076	0.097
DTDS_K145EV161E	17407552	repressed	0.310	0.097
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	0.120	0.096
5. Expression during the cell cycle (alpha factor arrest and release)(8)	9843569	repressed	-0.040	0.096
ECM22OE+	16880382	induced	0.169	0.096
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.096
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	0.000	0.096
ylr113w deletion Iyer 2007	17417638	repressed	-0.465	0.096
193. Rosetta 2000: Expression in imp2 deletion mutant (1)	10929718	induced	-0.003	0.096
YLR147C	15242642	induced	0.425	0.096
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	induced	-0.017	0.096
spt3D_K145EF182V	17407552	repressed	0.006	0.096
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.096
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	0.160	0.096

YPL228W	15242642	induced	0.298	0.096
205. Rosetta 2000: Expression in mak10 deletion mutant (1)	10929718	induced	0.080	0.096
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.081	0.096
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	0.100	0.096
MIG1OE+	16880382	induced	0.178	0.095
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	-0.360	0.095
STP2OE+	16880382	induced	2.620	0.095
Ydr520c				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
Yrm1 overexpressed 14h	14512416	induced	0.152	0.206
Yrm1 overexpressed 12h	14512416	induced	NaN	0.203
YKL222C constitutively active (cl-VP16)	15145054	induced	0.081	0.196
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.153	0.195
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	induced	-0.115	0.186
YLR266C constitutively active (cl-VP16)	15145054	bimodal	-0.040	0.184
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	-0.737	0.179
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.556	0.172
YRR1 constitutively active (cl-VP16)	15145054	induced	0.372	0.160
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.670	0.147
mec1_plus_gamma_60_min	11598186	repressed	0.118	0.145
gal3+gal	11340206	induced	-0.319	0.141
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	0.066	0.137
469. Expression in hda1 deletion(1)	11095743	induced	0.258	0.137
gal10-gal	11340206	induced	-0.578	0.136
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.019	0.135
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.063	0.135
Yrm1 overexpressed 6h	14512416	induced	-0.886	0.135
wt_plus_gamma_30_min	11598186	repressed	-0.167	0.134
gal7+gal	11340206	induced	-0.296	0.133
ROX1OE+	16880382	repressed	-0.003	0.133
TOS8OE+	16880382	induced	0.188	0.133
ypl254w deletion Iyer 2007	17417638	repressed	-0.584	0.130
gal4+gal	11340206	induced	0.000	0.128

dun1- + 0.02% MMs - 30 min	11598186	repressed	-0.046	0.127
mec1_plus_gamma_20_min	11598186	repressed	-0.028	0.126
RFX10E+	16880382	induced	0.086	0.126
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	0.180	0.125
WT_Toa2-WT	17407552	repressed	NaN	0.124
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	0.130	0.120
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-0.450	0.119
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	-0.025	0.119
mec1_plus_gamma_30_min	11598186	repressed	0.257	0.119
ypl129w deletion Iyer 2007	17417638	repressed	-0.163	0.118
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	0.199	0.118
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	-0.270	0.118
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.118
YDR527W	15242642	repressed	0.018	0.117
yer088c deletion Iyer 2007	17417638	induced	-0.421	0.116
yfl044c deletion Iyer 2007	17417638	induced	-0.539	0.116
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.210	0.116
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	repressed	0.206	0.116
gal2-gal	11340206	induced	0.060	0.116
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	0.067	0.115
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.382	0.115
ynl021w deletion Iyer 2007	17417638	induced	-1.724	0.115
spt3D_WT	17407552	repressed	0.139	0.115
32. Young: Expression in swi2 mutant(1)	9845373	repressed	0.000	0.115
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	-0.170	0.114
gal3-gal	11340206	induced	-0.495	0.114
mec1_plus_gamma_90_min	11598186	repressed	0.299	0.113
MGA10E+	16880382	induced	-0.313	0.113
WT/cst6+	16880382	induced	0.292	0.113
UPC20E+	16880382	induced	-0.053	0.112
YAL038W	15242642	induced	-0.026	0.112
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	-0.200	0.112
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	-0.093	0.112
mec1_plus_gamma_45_min	11598186	repressed	-0.031	0.112

wt_plus_gamma_10_min	11598186	induced	-0.767	0.112
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	0.013	0.112
WT_V161E	17407552	repressed	NaN	0.112
spt3D_Null	17407552	repressed	0.171	0.111
ynl167c deletion Iyer 2007	17417638	induced	-0.080	0.111
mec1_plus_gamma_120_min	11598186	repressed	-0.157	0.110
ycr084c deletion Iyer 2007	17417638	induced	-1.231	0.110
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	-0.126	0.110
spt3D_K145EV161RF182V	17407552	repressed	0.195	0.110
gal4-gal	11340206	induced	-0.336	0.110
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	-0.100	0.110
spt3D_V161EF182V	17407552	repressed	0.226	0.110
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	0.120	0.109
gal6-gal	11340206	induced	0.428	0.109
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	0.007	0.109
29. Young: Expression in srb5 mutant(1)	9845373	repressed	0.000	0.109
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.140	0.109
656. Brown enviromental changes :steady state 21 dec C ct-2(1)	11102521	repressed	0.040	0.108
214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	0.086	0.108
DTDS_K145EV161RF182V	17407552	repressed	0.196	0.108
gal80-gal	11340206	repressed	1.259	0.108
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	-0.149	0.108
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.036	0.108
ygl096w deletion Iyer 2007	17417638	induced	-0.191	0.108
yor298c-a deletion Iyer 2007	17417638	induced	-0.398	0.108
(trp- 2% Glucose-203390) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	-0.350	0.108
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	-0.130	0.107
DTAND_Null	17407552	induced	-0.107	0.107
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	repressed	-0.111	0.107
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.107
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.093	0.107
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	-0.180	0.107
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	-0.450	0.107
SFP1OE+	16880382	induced	0.117	0.107

430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	0.321	0.107
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	0.578	0.107
ygl254w deletion lver 2007	17417638	induced	-1.823	0.107
618. Brown environmental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	-0.120	0.107
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.106
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	-0.310	0.106
YJL081C	15242642	induced	0.114	0.106
yol148c deletion lver 2007	17417638	repressed	-0.197	0.105
yir403w deletion lver 2007	17417638	repressed	-0.932	0.105
spt3D_V161E	17407552	repressed	0.110	0.105
gal10+gal	11340206	induced	-1.688	0.105
609. Brown environmental changes :YPD 3 d ypd-2(1)	11102521	induced	-3.180	0.105
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	repressed	0.000	0.105
ypr196w deletion lver 2007	17417638	induced	NaN	0.104
ZAP1OE+	16880382	induced	0.257	0.104
DTDS_V161E	17407552	repressed	0.253	0.104
616. Brown environmental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	0.230	0.104
YBR193C	15242642	repressed	-0.254	0.104
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	0.193	0.103
Yrm1 overexpressed 8h	14512416	induced	-0.568	0.103
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	0.017	0.103
spt3D_K145EV161R	17407552	repressed	0.243	0.103
YKR079C	15242642	induced	0.360	0.103
106. Young: Expression in tsm1 deletion mutant(1)	10864329	repressed	0.000	0.103
MIG1OE+	16880382	induced	0.459	0.103
DTDS_WT	17407552	repressed	0.204	0.103
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.084	0.102
YPL063W	15242642	induced	0.068	0.102
DTDS_V161RF182V	17407552	repressed	0.123	0.102
spt3D_K145EV161EF182V	17407552	repressed	0.182	0.102
spt3D_V161RF182V	17407552	repressed	0.045	0.102
YMR239C	15242642	induced	0.451	0.102
MOT3OE+	16880382	induced	0.117	0.102

100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.101
ymr016c deletion Iyer 2007	17417638	induced	-0.509	0.101
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	repressed	2.850	0.101
ypr022c deletion Iyer 2007	17417638	induced	-0.634	0.101
wt_plus_gamma_20_min	11598186	repressed	-0.169	0.101
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.000	0.101
ydr443c deletion Iyer 2007	17417638	induced	-0.683	0.101
gal5-gal	11340206	induced	0.219	0.101
yjl176c deletion Iyer 2007	17417638	induced	-0.483	0.101
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.420	0.101
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.233	0.101
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	0.322	0.101
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	-0.140	0.101
YMR001C	15242642	induced	-0.281	0.101
YLR076C	15242642	induced	-0.048	0.101
WT_V161R	17407552	repressed	0.078	0.101
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	0.000	0.101
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	0.000	0.101
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	-0.143	0.100
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.100
spt3D_V161R	17407552	repressed	0.131	0.100
ybl008w deletion Iyer 2007	17417638	induced	-0.415	0.100
DTAND_K145EV161EF182V	17407552	repressed	0.226	0.100
ygl073w deletion Iyer 2007	17417638	repressed	-1.116	0.100
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	repressed	0.213	0.100
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	-0.010	0.100
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-1.579	0.100
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.140	0.100
ybr289w deletion Iyer 2007	17417638	repressed	-0.599	0.100
DTDS_Null	17407552	repressed	0.137	0.100
YHR205W	15242642	induced	0.017	0.100
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.100
145. Rosetta 2000: Expression in cyt1 deletion mutant (1)	10929718	induced	-0.080	0.100
DTDS_V161R	17407552	repressed	0.043	0.099

6. Expression during the cell cycle (cdc15 arrest and release)(23)	9843569	repressed	-0.020	0.099
CUP2OE+	16880382	repressed	0.562	0.099
SWI4OE+	16880382	induced	0.035	0.099
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.127	0.099
YKR086W	15242642	induced	-0.301	0.099
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	-0.100	0.099
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	-1.680	0.099
DTDS_K145E	17407552	repressed	0.057	0.099
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	-0.010	0.098
Yrm1 overexpressed 10h	14512416	induced	0.156	0.098
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	induced	-0.206	0.098
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	-0.100	0.098
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	0.535	0.098
WT_K145EV161R	17407552	repressed	0.189	0.097
ygl244w deletion Iyer 2007	17417638	repressed	0.080	0.097
YPR169W	15242642	induced	0.097	0.097
6. Expression during the cell cycle (cdc15 arrest and release)(6)	9843569	induced	-0.130	0.097
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.060	0.097
spt3D_K145EF182V	17407552	repressed	-0.007	0.096
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.130	0.096
87. Expression in response to a-factor in wild-type alpha cells(1)	10657304	repressed	-0.004	0.096
YNL313C	15242642	repressed	-0.028	0.095
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	0.000	0.095
Yer130c				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	0.640	0.274
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	0.230	0.272
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	0.110	0.269
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	-0.060	0.268
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	1.493	0.265
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	2.584	0.265
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	-0.030	0.262
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	1.590	0.262

488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-0.270	0.260
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	0.580	0.260
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	0.370	0.260
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.180	0.260
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.400	0.258
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	1.779	0.258
DES459 (mec1) + heat 20 min	11598186	induced	0.182	0.258
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	0.010	0.257
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.970	0.257
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	0.000	0.256
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	0.330	0.255
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	0.500	0.253
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	1.000	0.251
626. Brown enviromental changes :DBYap1- 37degree heat - 20 min (redo)(1)	11102521	induced	0.710	0.251
631. Brown enviromental changes :DBYap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	1.210	0.250
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	0.150	0.247
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	0.299	0.244
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.200	0.243
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.160	0.241
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.240	0.239
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	-0.176	0.237
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	2.796	0.236
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	0.229	0.236
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	-0.600	0.236
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	0.844	0.235
486. Expression in response to NaCl: 15 30 45 60 120 min(4)	11179418	induced	2.928	0.234
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	0.740	0.234
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	0.310	0.234
YJL097W	15242642	induced	0.865	0.233
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	-1.000	0.233
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	-0.690	0.233
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.580	0.232
DES460 (wild type) + heat 20 min	11598186	induced	0.630	0.232
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.401	0.231

252. Rosetta 2000: Expression in <i>rtg1</i> deletion mutant (1)	10929718	induced	0.189	0.230
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	0.639	0.228
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	-0.510	0.227
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	-0.202	0.226
MHY1 (<i>dun1</i>) + heat 20 min	11598186	induced	-0.182	0.225
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.620	0.225
677. Expression in <i>gcr1</i> mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.379	0.225
632. Brown enviromental changes :DBYap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	0.300	0.224
268. Rosetta 2000: Expression in <i>sir4</i> deletion mutant (1)	10929718	repressed	0.160	0.224
486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	induced	2.758	0.223
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.100	0.222
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.172	0.221
555. Brown enviromental changes :dtc 240 min dtc-2(1)	11102521	induced	0.540	0.221
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.345	0.220
YGR198W	15242642	induced	0.863	0.220
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	-0.220	0.219
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	0.840	0.217
wt_plus_gamma_10_min	11598186	induced	-0.800	0.217
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.014	0.215
YLR101C	15242642	induced	0.036	0.215
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	-0.561	0.215
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	induced	1.230	0.215
YKR079C	15242642	induced	-0.039	0.214
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	0.250	0.214
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	-0.074	0.214
gal10-gal	11340206	induced	-1.920	0.213
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	-0.030	0.213
WT/sok2+	16880382	induced	0.385	0.212
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	0.151	0.211
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	0.150	0.210
yir033w deletion Iyer 2007	17417638	induced	0.147	0.209
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	-0.400	0.209
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtc:15,30,60,120;	9843981	induced	0.000	0.208

YOR335C	15242642	induced	0.159	0.208
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	0.669	0.207
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	0.350	0.207
mec1_plus_gamma_5_min	11598186	induced	-1.231	0.205
Addition of 1M NaCl (90)	11278394	induced	2.550	0.205
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	0.283	0.204
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	0.658	0.202
YMR076C	15242642	induced	0.316	0.201
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	0.620	0.200
YPR169W	15242642	induced	0.497	0.200
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	-0.170	0.200
YLR359W	15242642	induced	-0.789	0.199
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	-0.690	0.199
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	-0.580	0.199
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	0.362	0.199
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	-0.100	0.199
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	1.546	0.199
GIS1OE+	16880382	induced	-0.620	0.198
wt_plus_gamma_5_min	11598186	induced	-0.472	0.198
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.168	0.197
YPL243W	15242642	induced	0.567	0.197
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	-0.871	0.197
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	-0.420	0.197
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	0.790	0.197
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	0.040	0.196
YPL231W	15242642	induced	1.094	0.196
YOR204W	15242642	induced	-0.125	0.195
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.728	0.195
YFR037C	15242642	induced	0.596	0.195
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	-0.420	0.194
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	induced	-0.377	0.194
WT_V161E	17407552	repressed	-0.342	0.194
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	-1.220	0.193
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.249	0.193

YLR076C	15242642	induced	0.213	0.193
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.219	0.193
DES460 + 0.02% MMS - 90 min	11598186	induced	-0.446	0.192
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	-0.300	0.192
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.233	0.191
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	induced	0.355	0.191
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	0.239	0.190
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	-0.560	0.190
DES460 (wt) - mock irradiation - 5 min	11598186	induced	-0.704	0.190
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	0.150	0.190
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	-0.290	0.190
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	-0.490	0.189
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.580	0.189
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	0.492	0.188
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.188
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-0.170	0.187
YML046W	15242642	induced	0.509	0.187
YLR440C	15242642	induced	-0.118	0.187
DES460 + 0.02% MMS - 120 min	11598186	induced	-0.204	0.186
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	-0.540	0.186
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	-0.230	0.186
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	0.060	0.185
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	induced	0.110	0.185
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	0.040	0.185
YOR261C	15242642	induced	-0.536	0.185
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	0.561	0.185
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	induced	-0.220	0.184
YLR086W	15242642	induced	-0.194	0.183
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.106	0.183
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	1.515	0.183
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(6)	10657304	induced	0.117	0.183
YDR489W	15242642	induced	0.624	0.182
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	0.103	0.181
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	-0.470	0.181

MIG1OE+	16880382	induced	0.310	0.181
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	1.160	0.180
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.430	0.180
YKL033W	15242642	induced	0.302	0.180
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	0.013	0.180
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	-0.804	0.180
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	induced	0.000	0.179
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.810	0.179
YDR047W	15242642	induced	1.566	0.179
YML031W	15242642	induced	0.124	0.179
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	0.140	0.178
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	0.020	0.178
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	0.190	0.178
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	induced	0.584	0.178
YLR459W	15242642	induced	0.767	0.178
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	-0.760	0.178
MSN2OE+	16880382	induced	0.333	0.177
YOR236W	15242642	induced	0.340	0.177
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	-0.180	0.176
8. Expression during the cell cycle (cell size selection and release)(1)	9843569	induced	0.400	0.176
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.320	0.176
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	0.530	0.175
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	0.392	0.175
YDR141C	15242642	induced	0.779	0.174
wt_plus_gamma_20_min	11598186	induced	-0.801	0.174
YFL024C	15242642	induced	0.996	0.174
YJL081C	15242642	induced	0.524	0.173
yer109c deletion Iyer 2007	17417638	induced	-0.508	0.173
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.183	0.172
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	0.133	0.172
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	-0.040	0.172
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.110	0.172
ymr182c deletion Iyer 2007	17417638	induced	0.583	0.172
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.475	0.172

YBL020W	15242642	induced	0.781	0.171
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	0.598	0.171
spt3D_Null	17407552	repressed	NaN	0.171
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	0.440	0.171
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	-0.300	0.171
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	0.000	0.171
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	induced	-0.150	0.170
653. Brown enviromental changes :37 deg growth ct-1(1)	11102521	induced	0.290	0.170
DES460 + 0.02% MMS - 60 min	11598186	induced	-0.757	0.169
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	repressed	-0.430	0.169
DTDS_V161RF182V	17407552	repressed	-0.054	0.168
yil036w deletion lyer 2007	17417638	induced	0.769	0.168
PDR3 constitutively active (cl-VP16)	15145054	induced	3.146	0.168
YPL063W	15242642	induced	0.191	0.168
YPL010W	15242642	induced	0.384	0.167
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	0.475	0.167
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	-0.540	0.167
YHR205W	15242642	induced	0.226	0.167
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	0.100	0.167
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.042	0.166
YLR196W	15242642	induced	0.706	0.166
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	-0.670	0.166
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	0.213	0.166
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.550	0.166
YCR013C	15242642	induced	0.421	0.166
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	0.500	0.165
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	0.329	0.165
644. Brown enviromental changes :YP galactose vs reference pool car-2(1)	11102521	induced	-0.300	0.164
wt_plus_gamma_30_min	11598186	induced	-0.306	0.164
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	0.163	0.163
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	-1.180	0.163
gal3-gal	11340206	induced	-2.538	0.163
YAL038W	15242642	induced	-0.273	0.163
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	0.369	0.162

483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	induced	0.451	0.162
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	0.090	0.162
DTDS_WT	17407552	repressed	-0.265	0.161
CRZ1OE+	16880382	induced	0.501	0.161
MSN4OE+	16880382	induced	-0.058	0.161
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	-0.230	0.161
mec1_plus_gamma_10_min	11598186	induced	-1.342	0.161
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	-0.170	0.161
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	1.512	0.161
YLL003W	15242642	induced	0.109	0.160
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	0.146	0.160
yer111c deletion Iyer 2007	17417638	induced	-0.030	0.159
YLR163C	15242642	induced	0.762	0.159
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.860	0.159
546. Brown enviromental changes :2.5mM DTT 060 min dtt-1(1)	11102521	induced	-0.640	0.158
BY4742 stb3D 10 min after glucose addition	17616518	induced	0.200	0.158
513. Brown enviromental changes :29C to 33C - 5 minutes(1)	11102521	induced	-1.120	0.158
YPL093W	15242642	induced	0.464	0.158
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	0.362	0.158
YMR200W	15242642	induced	0.313	0.158
18. parental strain versus evolved strain 3(1)	10449761	repressed	0.390	0.158
ygl035c deletion Iyer 2007	17417638	repressed	-0.186	0.158
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.070	0.157
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	0.267	0.157
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.439	0.157
YNL158W	15242642	induced	0.752	0.157
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	induced	-0.492	0.156
ycr084c deletion Iyer 2007	17417638	induced	-0.792	0.156
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	induced	0.140	0.156
YNL150W	15242642	induced	0.014	0.156
YDL047W	15242642	induced	-0.062	0.156
WT/cst6+	16880382	induced	0.579	0.156
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.410	0.155
YKR086W	15242642	induced	0.215	0.155

YMR001C	15242642	induced	-0.185	0.155
GAT4OE+	16880382	induced	-0.284	0.155
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	-0.233	0.155
YMR079W	15242642	induced	0.354	0.154
YLR378C	15242642	induced	-0.074	0.154
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	induced	-1.600	0.154
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	-0.419	0.154
74. Expression in response to overproduction of activated Rho1p(1)	10657304	induced	0.289	0.154
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	-0.530	0.153
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	repressed	-0.360	0.153
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	-0.340	0.153
465. Expression in rpd3 deletion(1)	11095743	induced	0.202	0.153
12. Expression in tup1-deleted cells(1)	9381177	induced	0.465	0.153
YLR008C	15242642	induced	0.805	0.153
gal10+gal	11340206	induced	-1.890	0.153
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	-0.516	0.152
249. Rosetta 2000: Expression in rps24a (haploid) deletion mutant (1)	10929718	repressed	1.548	0.152
YJL072C	15242642	induced	0.215	0.152
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	-0.140	0.152
YGR048W	15242642	induced	0.059	0.152
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	0.465	0.152
YNL258C	15242642	induced	0.255	0.152
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	-0.200	0.152
yjr060w deletion Iyer 2007	17417638	induced	0.775	0.152
MBP1OE+	16880382	induced	0.466	0.151
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	-0.150	0.150
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	-0.170	0.150
DTDS_Null	17407552	repressed	-0.445	0.150
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	-0.017	0.150
YNR035C	15242642	induced	0.942	0.150
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	induced	0.375	0.150
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	repressed	-0.093	0.149
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	0.242	0.149
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.149

482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	induced	0.461	0.149
YNL182C	15242642	induced	-0.401	0.149
DTDS_K145EV161RF182V	17407552	repressed	0.281	0.149
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	0.089	0.149
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	-0.463	0.148
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	-0.103	0.147
110. Rosetta 2000: Expression in ade2 (haploid) deletion mutant (1)	10929718	induced	0.535	0.147
DES460 + 0.2% MMS - 45 min	11598186	induced	-0.177	0.147
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	0.107	0.147
YDR062W	15242642	induced	0.855	0.147
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	0.103	0.147
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	-0.290	0.147
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	-0.060	0.147
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.438	0.147
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	0.478	0.147
310. Rosetta 2000: Expression in yel010w deletion mutant (1)	10929718	repressed	-0.073	0.146
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	repressed	1.131	0.146
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	1.440	0.146
YKL082C	15242642	induced	0.334	0.146
UPC2OE+	16880382	induced	0.161	0.146
YBR088C	15242642	induced	-0.406	0.146
YNL245C	15242642	induced	0.205	0.146
571. Brown enviromental changes :1M sorbitol - 120 min(1)	11102521	induced	-0.030	0.146
YFL005W	15242642	induced	0.767	0.145
8. Expression during the cell cycle (cell size selection and release)(10)	9843569	repressed	-0.300	0.145
YLR229C	15242642	induced	1.298	0.145
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	0.126	0.145
375. Rosetta 2000: Expression in yor006c deletion mutant (1)	10929718	repressed	0.193	0.145
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	0.820	0.145
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	0.415	0.145
452. Expression in response to low 4NQO (2 microgram/ml) for 60 min(1)	11027285	induced	-0.473	0.145
483. Expression in response to alkali: 10,20,40,60,80,100 min(3)	11179418	induced	0.008	0.144
YER172C	15242642	induced	0.850	0.144
YHP10E+	16880382	induced	0.373	0.144

ydr443c deletion Iyer 2007	17417638	induced	-0.240	0.144
YKL052C	15242642	induced	0.507	0.143
554. Brown enviromental changes :dtt 120 min dtt-2(1)	11102521	induced	0.620	0.143
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	-0.582	0.143
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	induced	0.581	0.143
YBR002C	15242642	induced	-0.315	0.143
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	0.073	0.143
ylr013w deletion Iyer 2007	17417638	induced	0.102	0.143
YJL091C	15242642	induced	0.496	0.142
mec1_plus_gamma_30_min	11598186	repressed	-0.486	0.142
547. Brown enviromental changes :2.5mM DTT 090 min dtt-1(1)	11102521	induced	-0.010	0.142
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.073	0.142
455. Expression in response to high MNNG (27 microgram/ml) for 60 min(1)	11027285	induced	0.000	0.142
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.428	0.142
yer184c deletion Iyer 2007	17417638	induced	0.517	0.142
390. Rosetta 2000: Expression in cells with IDI1 under tet promoter(1)	10929718	induced	-0.010	0.142
158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	induced	-0.140	0.141
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	0.627	0.141
ydr451c deletion Iyer 2007	17417638	induced	0.355	0.141
gal2gal80-gal	11340206	repressed	-1.036	0.141
YBR029C	15242642	induced	1.219	0.140
gal4-gal	11340206	induced	-2.900	0.140
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	0.505	0.140
Yrm1 overexpressed 6h	14512416	induced	1.156	0.140
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	-0.011	0.140
YBR142W	15242642	induced	0.768	0.140
246. Rosetta 2000: Expression in rpl6b deletion mutant (1)	10929718	repressed	0.106	0.140
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	1.300	0.139
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.086	0.139
YDL055C	15242642	induced	0.951	0.139
YNL272C	15242642	induced	0.607	0.139
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.139
YNL149C	15242642	induced	0.309	0.139
YIL106W	15242642	induced	0.295	0.139

505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	repressed	-1.180	0.138
7. Expression during the cell Cycle (cdc28)(1)	9843569	induced	-0.220	0.138
SWI4OE+	16880382	induced	0.160	0.138
468. Expression in sin33 deletion(1)	11095743	induced	0.092	0.138
YHR118C	15242642	induced	-0.046	0.138
spt3D_V161R	17407552	repressed	NaN	0.137
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	-0.320	0.137
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	-0.017	0.137
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	0.718	0.137
yjl127c deletion Iyer 2007	17417638	induced	-0.225	0.137
YOR077W	15242642	induced	0.827	0.136
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	induced	0.066	0.136
spt3D_WT	17407552	repressed	-0.338	0.136
139. Rosetta 2000: Expression in cmk2 deletion mutant (1)	10929718	induced	-0.163	0.136
PHO81c vs WT exp2(1)	11102525	induced	0.014	0.135
YLR266C constitutively active (cl-VP16)	15145054	induced	1.824	0.135
YNR043W	15242642	induced	0.254	0.135
WT_V161R	17407552	repressed	-0.351	0.135
MOT3OE+	16880382	induced	-0.145	0.135
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.157	0.135
YDL064W	15242642	induced	0.258	0.135
YHR188C	15242642	induced	0.543	0.135
YOR281C	15242642	induced	1.056	0.135
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	induced	0.000	0.135
spt3D_V161E	17407552	repressed	-0.285	0.135
450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	induced	-0.160	0.135
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	-0.320	0.134
YMR235C	15242642	induced	-0.036	0.134
657. Brown enviromental changes :steady state 25 dec C ct-2(1)	11102521	repressed	-0.120	0.134
DES460 + 0.02% MMS - 5 min	11598186	induced	0.000	0.134
77. Expression in tec1 deletion mutant cells(1)	10657304	induced	-0.006	0.134
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	induced	-0.040	0.134
yer130c deletion Iyer 2007	17417638	induced	-0.953	0.133
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	-0.614	0.133

spt3D_K145EV161R	17407552	repressed	0.178	0.133
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	induced	-0.166	0.133
WT/rox1+	16880382	induced	0.029	0.133
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(7)	10657304	induced	-0.069	0.132
192. Rosetta 2000: Expression in hst3 deletion mutant (1)	10929718	induced	0.166	0.132
148. Rosetta 2000: Expression in dig1, dig2 deletion mutant (1)	10929718	induced	1.000	0.132
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	0.879	0.132
mec1_plus_gamma_60_min	11598186	repressed	-0.578	0.132
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.120	0.132
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	induced	-0.299	0.132
DES460 + 0.02% MMS - 30 min	11598186	induced	0.029	0.132
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	repressed	-0.710	0.132
pho85 vs WT(1)	11102525	induced	-0.454	0.131
YLR106C	15242642	induced	0.948	0.131
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	0.771	0.131
YNL222W	15242642	induced	0.300	0.131
YLR424W	15242642	induced	0.157	0.131
DTAND_Null	17407552	induced	0.286	0.131
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	0.900	0.131
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(2)	11101837	induced	0.000	0.131
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	repressed	0.000	0.130
Yrm1 overexpressed 14h	14512416	induced	1.904	0.130
550. Brown enviromental changes :dtc 000 min dtc-2(1)	11102521	repressed	-0.810	0.130
146. Rosetta 2000: Expression in dfr1 deletion mutant (1)	10929718	induced	-0.173	0.129
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	-0.015	0.129
ygr067c deletion Iyer 2007	17417638	repressed	-0.235	0.129
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	0.740	0.129
404. Rosetta 2000: Expression in response to MMS(1)	10929718	induced	0.927	0.129
wt_plus_gamma_120_min	11598186	induced	-0.437	0.129
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	0.710	0.129
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	induced	0.272	0.129
99. Church: mating type a glucose 30 C vs. mating type a glactose 30 C FOLLOWED BY 30 C	9788350	induced	0.399	0.129
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.000	0.129
YML130C	15242642	induced	-0.151	0.129

MGA10E+	16880382	induced	-0.171	0.128
YPR178W	15242642	induced	0.695	0.128
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	induced	-1.356	0.128
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	0.641	0.128
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	induced	0.487	0.128
YDR373W	15242642	induced	0.334	0.128
469. Expression in hda1 deletion(1)	11095743	induced	-0.194	0.128
394. Rosetta 2000: Expression in cells with YEF3 under tet promoter(1)	10929718	repressed	0.179	0.127
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	-0.060	0.127
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	1.751	0.127
DTDS_K145E	17407552	repressed	0.267	0.127
(Rich Media 2% Glucose YPD-185769) wt 5mM aF, 30 min.	Without ref	induced	-0.830	0.127
yol004w deletion Iyer 2007	17417638	induced	-0.590	0.127
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	-0.126	0.127
ylr278c deletion Iyer 2007	17417638	induced	0.432	0.127
DES460 + 0.02% MMS - 15 min	11598186	induced	-0.606	0.127
DTDS_V161R	17407552	repressed	-0.185	0.127
DTDS_K145EF182V	17407552	repressed	0.584	0.126
YOR232W	15242642	induced	0.161	0.126
DTAND_V161RF182V	17407552	repressed	0.327	0.126
mec1_plus_gamma_45_min	11598186	repressed	-0.299	0.126
YPR144C	15242642	repressed	0.931	0.126
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	induced	-1.320	0.126
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	-0.220	0.125
YBR192W	15242642	induced	1.341	0.125
DTAND_V161EF182V	17407552	repressed	-0.380	0.125
ygl166w deletion Iyer 2007	17417638	induced	0.102	0.125
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.204	0.125
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	induced	0.027	0.125
257. Rosetta 2000: Expression in sap30 deletion mutant (1)	10929718	induced	-0.027	0.125
ypr022c deletion Iyer 2007	17417638	induced	0.199	0.125
YPR180W	15242642	induced	0.138	0.125
YGR060W	15242642	induced	-0.544	0.125
TOS8OE+	16880382	induced	-0.309	0.125

105. Young: Expression in taf90 deletion mutant(1)	10864329	induced	0.000	0.124
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(3)	10657304	induced	-0.007	0.124
YGR175C	15242642	induced	0.589	0.124
spt3D_F182V	17407552	repressed	NaN	0.124
YNL131W	15242642	induced	0.621	0.124
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(6)	10657304	induced	-0.113	0.124
501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	induced	0.140	0.124
ydr266c deletion Iyer 2007	17417638	induced	0.320	0.124
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(5)	10657304	induced	0.112	0.124
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.362	0.123
ROX1OE+	16880382	induced	0.280	0.123
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	0.090	0.123
gal3+gal	11340206	induced	-0.475	0.123
487. Expression in response to sorbitol: 15 30 45 90 120 min(5)	11179418	induced	1.833	0.123
YBL040C	15242642	induced	0.732	0.122
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	0.614	0.122
68. Expression in ste11 deletion mutant cells(1)	10657304	induced	0.042	0.122
274. Rosetta 2000: Expression in ste11 (haploid) deletion mutant (1)	10929718	induced	0.140	0.122
SKN7OE+	16880382	induced	0.130	0.122
yor229w deletion Iyer 2007	17417638	induced	0.718	0.122
486. Expression in response to NaCl: 15 30 45 60 120 min(1)	11179418	induced	-0.086	0.122
DTDS_V161EF182V	17407552	repressed	-0.106	0.122
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	-0.100	0.122
YJL039C	15242642	repressed	0.181	0.122
467. Expression in sin3 deletion(1)	11095743	induced	-0.240	0.121
320. Rosetta 2000: Expression in yer030w deletion mutant (1)	10929718	repressed	-0.036	0.121
gal2-gal	11340206	induced	-2.525	0.121
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.877	0.121
WT_Toa2-N2-1	17407552	induced	0.033	0.121
119. Rosetta 2000: Expression in arg5,6 deletion mutant (1)	10929718	repressed	0.399	0.121
ypr196w deletion Iyer 2007	17417638	induced	0.558	0.121
435. Expression in wild type versus strain PM71 (gln3 deletion) under steady state	11137008	induced	0.246	0.120
YBR143C	15242642	induced	0.618	0.120
5. Expression during the cell cycle (alpha factor arrest and release)(13)	9843569	repressed	-0.180	0.120

460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.120
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	repressed	-0.259	0.120
dun1- + 0.02% MMS - 120 min	11598186	induced	0.086	0.120
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.189	0.120
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.300	0.120
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	0.282	0.120
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	0.990	0.119
624. Brown enviromental changes :DBYmsn2-4- 37degree heat - 20 min(1)	11102521	induced	0.720	0.119
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	0.040	0.119
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	0.708	0.119
YBL084C	15242642	induced	0.308	0.119
yil119c deletion Iyer 2007	17417638	induced	-0.109	0.119
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	-0.044	0.119
WT_F182V	17407552	induced	0.792	0.119
YPL076W	15242642	induced	0.622	0.119
yor298c-a deletion Iyer 2007	17417638	induced	0.157	0.119
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.119
wt_plus_gamma_45_min	11598186	induced	-0.053	0.119
7. Expression during the cell Cycle (cdc28)(3)	9843569	repressed	-0.590	0.119
YLR275W	15242642	induced	-0.570	0.119
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	0.450	0.119
DES459_mec1_mock_irradiation_15_min	11598186	induced	-1.243	0.119
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	1.276	0.119
466. Expression in rpd3 deletion(1)	11095743	induced	0.269	0.118
187. Rosetta 2000: Expression in his1 deletion mutant (1)	10929718	induced	-0.063	0.118
DES459 (mec1-) + 0.02% MMS - 5 min	11598186	repressed	0.384	0.118
GAT3OE+	16880382	induced	-0.864	0.118
spt3D_K145EV161RF182V	17407552	repressed	-0.570	0.118
ypl202c deletion Iyer 2007	17417638	repressed	0.032	0.118
DTAND_E93R	17407552	repressed	-0.058	0.118
YKR037C	15242642	induced	-0.250	0.118
YKL210W	15242642	induced	0.875	0.117
YGR280C	15242642	induced	1.316	0.117
DTDS_V161E	17407552	repressed	-0.377	0.117

75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.047	0.117
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	0.220	0.117
ypl133c deletion Iyer 2007	17417638	repressed	-0.483	0.117
YJL194W	15242642	induced	-0.115	0.117
ydr310c deletion Iyer 2007	17417638	repressed	-0.192	0.117
153. Rosetta 2000: Expression in ecm1 (**3) deletion mutant (1)	10929718	induced	0.046	0.117
232. Rosetta 2000: Expression in rad6 (haploid) deletion mutant (1)	10929718	induced	0.133	0.117
YOR169C	15242642	induced	0.220	0.117
yjl176c deletion Iyer 2007	17417638	induced	-2.414	0.117
ybr239c deletion Iyer 2007	17417638	repressed	-0.336	0.116
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	-0.440	0.116
YNL313C	15242642	induced	0.745	0.116
STP2OE+	16880382	induced	0.047	0.116
683. Expression in response to 0.4M NaCl for 20 min in wild type(1)	10748181	induced	0.000	0.116
WT/yap1+	16880382	induced	-0.461	0.116
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	0.380	0.116
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	repressed	-0.083	0.116
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.000	0.116
spt3D_V161RF182V	17407552	repressed	-0.257	0.116
ycr106w deletion Iyer 2007	17417638	induced	0.668	0.116
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(4)	10657304	induced	-0.009	0.116
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.116
yor213c deletion Iyer 2007	17417638	repressed	-0.139	0.115
ymr043w deletion Iyer 2007Gene	17417638	induced	6.806	0.115
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	0.618	0.115
YGL116W	15242642	induced	0.553	0.115
YPR015COE+	16880382	induced	0.132	0.115
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	0.342	0.115
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	0.000	0.115
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	induced	-0.052	0.115
YBR234C	15242642	induced	-0.132	0.115
YHR085W	15242642	induced	1.419	0.115
40. Young: Expression in sir3 deletion mutant(1)	10586882	repressed	-0.308	0.115
XBP1OE+	16880382	induced	-0.028	0.114

504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	repressed	-0.640	0.114
ykl062w deletion Iyer 2007	17417638	repressed	0.115	0.114
YKL018W	15242642	induced	-0.473	0.114
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.114
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	-0.093	0.114
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	0.070	0.114
YKL222C constitutively active (cl-VP16)	15145054	induced	0.384	0.114
WT_K145EF182V	17407552	induced	0.595	0.113
gal7+gal	11340206	induced	-1.033	0.113
331. Rosetta 2000: Expression in yer085c deletion mutant (1)	10929718	repressed	-0.070	0.113
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	-0.010	0.113
DTAND_V161E	17407552	repressed	0.147	0.113
113. Rosetta 2000: Expression in ald5 deletion mutant (1)	10929718	repressed	0.007	0.113
625. Brown enviromental changes :DBYmsn2/4 (real strain) + 37degrees (20 min)(1)	11102521	induced	0.000	0.112
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	0.126	0.112
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	0.439	0.112
WT/gis1+	16880382	induced	0.131	0.112
gal6+gal	11340206	induced	-0.807	0.112
YHR090C	15242642	induced	-0.007	0.112
yer161c deletion Iyer 2007	17417638	induced	0.983	0.112
165. Rosetta 2000: Expression in erg6 deletion mutant (1)	10929718	induced	-0.063	0.112
gal6-gal	11340206	induced	-1.222	0.112
552. Brown enviromental changes :dtt 030 min dtt-2(1)	11102521	repressed	-0.220	0.112
YBR196C	15242642	induced	0.364	0.111
gal4+gal	11340206	induced	-3.172	0.111
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(5)	10657304	induced	-0.065	0.111
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	induced	1.118	0.111
Expression in PDR1-3 mutant(1)	10734226	repressed	-0.667	0.111
YOR372C	15242642	induced	0.526	0.111
SIP4OE+	16880382	induced	-0.125	0.111
spt3D_K145E	17407552	repressed	0.398	0.110
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	0.485	0.110
YOX1OE+	16880382	induced	0.091	0.110
ydl048c deletion Iyer 2007	17417638	induced	0.477	0.110

133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	repressed	0.086	0.110
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	-0.510	0.110
128. Rosetta 2000: Expression in bub3 (haploid **2) deletion mutant (1)	10929718	induced	0.551	0.110
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	0.032	0.110
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	0.053	0.110
gal1+gal	11340206	repressed	0.093	0.110
yol108c deletion Iyer 2007	17417638	repressed	0.502	0.110
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	induced	1.000	0.110
YER023W	15242642	induced	0.599	0.110
WT/sps18+	16880382	induced	-0.102	0.110
yor230w deletion Iyer 2007	17417638	repressed	1.485	0.110
656. Brown enviromental changes :steady state 21 dec C ct-2(1)	11102521	repressed	0.390	0.110
65. Expression in ste4 deletion mutant cells(1)	10657304	induced	0.109	0.110
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	induced	0.362	0.110
570. Brown enviromental changes :1M sorbitol - 90 min(1)	11102521	induced	-0.670	0.109
92. Expression in cna1 cna2 double mutant cells(1)	9809554	repressed	-0.333	0.109
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.990	0.109
YGL073W	15242642	induced	0.032	0.109
534. Brown enviromental changes :1 mM Menadione (20 min) redo(1)	11102521	induced	0.990	0.109
545. Brown enviromental changes :2.5mM DTT 045 min dtt-1(1)	11102521	induced	0.180	0.109
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	0.023	0.109
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	0.269	0.109
ykl032c deletion Iyer 2007	17417638	induced	-0.167	0.109
205. Rosetta 2000: Expression in mak10 deletion mutant (1)	10929718	induced	-0.096	0.109
347. Rosetta 2000: Expression in yml011c deletion mutant (1)	10929718	repressed	-0.043	0.109
rsc30 deletion CairnsReporter name	11336698	repressed	-0.308	0.109
YDR054C	15242642	induced	-0.623	0.109
ADR1OE+	16880382	induced	0.102	0.109
217. Rosetta 2000: Expression in pau2 deletion mutant (1)	10929718	repressed	-0.027	0.109
ylr266c deletion Iyer 2007	17417638	repressed	0.250	0.109
Yrm1 overexpressed 12h	14512416	induced	1.454	0.108
32. Young: Expression in swi2 mutant(1)	9845373	induced	0.168	0.108
DES460 + 0.02% MMS - 5 min	11598186	induced	0.288	0.108
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	0.410	0.108

Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.108
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.108
DTDS_K145EV161EF182V	17407552	repressed	-0.395	0.108
61. Expression in response to alpha-factor in rst1 rst2 double deletion mutant cells(1)	10657304	induced	-0.119	0.108
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	0.551	0.107
YBR243C	15242642	induced	0.809	0.107
ymr021c deletion Iyer 2007	17417638	induced	-0.024	0.107
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.190	0.107
YMR239C	15242642	induced	1.682	0.107
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	-0.093	0.107
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(8)	10657304	induced	0.012	0.107
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	-0.103	0.107
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	induced	0.046	0.107
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	0.189	0.106
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	induced	0.648	0.106
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	0.133	0.106
ydr463w deletion Iyer 2007	17417638	repressed	-0.021	0.106
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	0.028	0.106
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	0.093	0.106
YAL043C	15242642	induced	0.189	0.106
trp- 2% Glucose-Average wt 5mM aF, 30 min.	Without ref	induced	0.300	0.106
PHO81c vs WT exp1(1)	11102525	induced	0.098	0.106
DTDS_K145EV161R	17407552	repressed	-0.140	0.106
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	-1.868	0.106
5. Expression during the cell cycle (alpha factor arrest and release)(8)	9843569	repressed	0.130	0.106
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	-0.470	0.106
RFX10E+	16880382	induced	-0.162	0.106
DTDS_F182V	17407552	repressed	0.287	0.106
spt3D_V161EF182V	17407552	repressed	-0.313	0.105
YBR193C	15242642	repressed	-0.282	0.105
333. Rosetta 2000: Expression in yhl013c deletion mutant (1)	10929718	induced	0.149	0.105
YGR090W	15242642	repressed	0.730	0.105
340. Rosetta 2000: Expression in yhr034c deletion mutant (1)	10929718	repressed	0.502	0.105
7. Expression during the cell Cycle (cdc28)(7)	9843569	repressed	0.240	0.105

mec1_plus_gamma_90_min	11598186	repressed	-0.726	0.105
6. Expression during the cell cycle (cdc15 arrest and release)(9)	9843569	induced	0.270	0.105
YIR022W	15242642	induced	0.250	0.105
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.036	0.105
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.370	0.105
YDL132W	15242642	induced	-0.053	0.105
637. Brown enviromental changes :galactose car-1(1)	11102521	induced	-0.420	0.105
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	0.450	0.105
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.836	0.104
YGL122C	15242642	induced	1.144	0.104
193. Rosetta 2000: Expression in imp2 deletion mutant (1)	10929718	induced	0.076	0.104
(Rich Media 2% Glucose YPD-185588) wt 5mM aF, 30 min.	Without ref	induced	-0.950	0.104
72. Expression in response to overproduction of activated Bni1p(1)	10657304	induced	0.158	0.104
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	-2.214	0.104
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.277	0.104
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.920	0.104
ypl042c deletion Iyer 2007	17417638	repressed	-0.580	0.104
7. Expression during the cell Cycle (cdc28)(6)	9843569	repressed	0.250	0.104
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.466	0.104
225. Rosetta 2000: Expression in pfd2 (**14) deletion mutant (1)	10929718	induced	0.402	0.104
204. Rosetta 2000: Expression in mad2 deletion mutant (1)	10929718	induced	-0.007	0.103
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	1.050	0.103
319. Rosetta 2000: Expression in yer024w deletion mutant (1)	10929718	repressed	0.080	0.103
YPR019W	15242642	induced	0.129	0.103
YDL031W	15242642	induced	1.036	0.103
392. Rosetta 2000: Expression in cells with PMA1 under tet promoter(1)	10929718	induced	1.814	0.103
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.840	0.103
ykl185w deletion Iyer 2007	17417638	repressed	0.364	0.103
YLR291C	15242642	induced	0.620	0.103
160. Rosetta 2000: Expression in erd1 deletion mutant (1)	10929718	induced	0.090	0.103
YCRO42C	15242642	induced	1.714	0.102
YOR168W	15242642	induced	0.338	0.102
HAC1OE+	16880382	repressed	-0.143	0.102
BYE1OE+	16880382	induced	-0.303	0.102

WT/zap1+	16880382	repressed	0.168	0.102
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	0.690	0.102
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	induced	-0.002	0.102
385. Rosetta 2000: Expression in cells with AUR1 under tet promoter(1)	10929718	induced	0.455	0.102
278. Rosetta 2000: Expression in ste20 (**11) deletion mutant (1)	10929718	repressed	-0.269	0.102
YPL075W	15242642	induced	-0.287	0.102
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.440	0.102
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.350	0.102
spt3D_K145EV161EF182V	17407552	repressed	-0.274	0.102
SPS18OE+	16880382	induced	0.688	0.101
YDR091C	15242642	induced	0.656	0.101
ylr039c deletion Iyer 2007	17417638	induced	0.981	0.101
630. Brown enviromental changes :DBYmsn2/4 (real strain) + 0.32 mM H2O2 (20 min)(1)	11102521	induced	-0.090	0.101
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	-1.546	0.101
288. Rosetta 2000: Expression in top1 (haploid) deletion mutant (1)	10929718	repressed	0.053	0.101
407. Rosetta 2000: Expression in response to Tunicamycin(1)	10929718	induced	0.375	0.100
125. Rosetta 2000: Expression in bub1 (haploid **2,10) deletion mutant (1)	10929718	induced	0.648	0.100
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	repressed	-0.299	0.100
236. Rosetta 2000: Expression in rgt1 deletion mutant (1)	10929718	induced	0.199	0.100
472. Expression in sap3 deletion(1)	11095743	induced	-0.526	0.100
311. Rosetta 2000: Expression in yel020c deletion mutant (1)	10929718	repressed	-0.030	0.100
yg1071w deletion Iyer 2007	17417638	repressed	-0.456	0.100
ypl254w deletion Iyer 2007	17417638	repressed	-1.598	0.100
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	repressed	-0.209	0.100
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	0.149	0.100
5. Expression during the cell cycle (alpha factor arrest and release)(9)	9843569	repressed	0.060	0.100
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.280	0.100
yor028c deletion Iyer 2007	17417638	repressed	0.049	0.099
YER006W	15242642	induced	0.114	0.099
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	0.057	0.099
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(6)	11101837	induced	0.000	0.099
spt3D_K145EV161E	17407552	repressed	0.216	0.099
359. Rosetta 2000: Expression in ymr034c deletion mutant (1)	10929718	repressed	-0.033	0.099
526. Brown enviromental changes :constant 0.32 mM H2O2 (40 min) rescan(1)	11102521	induced	-0.200	0.099

Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.500	0.099
116. Rosetta 2000: Expression in aqy2-b deletion mutant (1)	10929718	repressed	-0.017	0.099
WT/yhp1+	16880382	repressed	0.055	0.099
PDR1 constitutively active (cl-VP16)	15145054	induced	3.642	0.099
ybr195c deletion Iyer 2007	17417638	induced	0.400	0.099
wt_plus_gamma_90_min	11598186	induced	-0.570	0.099
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	0.057	0.099
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	10929718	induced	-0.046	0.099
yer169w deletion Iyer 2007	17417638	induced	-0.444	0.098
26. Fink: Expression in diploid high copy TEC1(1)	10535956	induced	0.000	0.098
YLR457C	15242642	induced	-0.491	0.098
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(4)	10657304	induced	0.057	0.098
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	0.043	0.098
ABF1OE	16880382	induced	0.355	0.098
DTAND_R107E	17407552	induced	-0.159	0.098
ygr089w deletion Iyer 2007	17417638	induced	-0.950	0.098
YJL009W	15242642	repressed	0.205	0.098
ygr044c deletion Iyer 2007	17417638	repressed	0.313	0.098
248. Rosetta 2000: Expression in rps24a (**9) deletion mutant (1)	10929718	repressed	0.997	0.098
WT_V161RF182V	17407552	repressed	-0.844	0.098
yol116w deletion Iyer 2007	17417638	repressed	0.099	0.098
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	0.741	0.097
ZAP1OE+	16880382	induced	0.018	0.097
ynl199c deletion Iyer 2007	17417638	induced	0.630	0.097
WT/msn4+	16880382	repressed	0.018	0.097
FHL1&IFH1 deletion WarnerGene	15692568	induced	0.396	0.097
377. Rosetta 2000: Expression in yor015w deletion mutant (1)	10929718	repressed	-0.090	0.097
YGL155W	15242642	induced	0.354	0.097
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	repressed	-0.395	0.097
ynl204c deletion Iyer 2007	17417638	repressed	-0.439	0.097
453. Expression in response to gama-ray exposure (30 kilorad) for 60 min(1)	11027285	induced	0.000	0.097
6. Expression during the cell cycle (cdc15 arrest and release)(4)	9843569	repressed	-0.160	0.097
ypl038w deletion Iyer 2007	17417638	repressed	-0.543	0.096
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.206	0.096

245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	0.445	0.096
ypl177c deletion Iyer 2007	17417638	repressed	0.280	0.096
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	repressed	0.030	0.096
(Rich Media 2% Glucose YPD-185009) kss1 5mM aF, 30 min.	Without ref	induced	-0.930	0.096
YNR053C	15242642	induced	0.406	0.096
ymr016c deletion Iyer 2007	17417638	induced	1.096	0.096
ydr520c deletion Iyer 2007	17417638	induced	0.019	0.095
Ygr067c				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
gal10-gal	11340206	induced	1.512	0.246
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	2.928	0.214
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	0.000	0.211
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	0.000	0.204
gal4-gal	11340206	induced	2.900	0.203
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	0.000	0.200
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	-2.470	0.200
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	0.030	0.200
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	-2.832	0.200
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	0.640	0.197
gal3-gal	11340206	induced	1.578	0.197
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	0.000	0.194
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	0.190	0.193
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	1.180	0.193
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	-0.246	0.188
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	0.000	0.187
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-1.560	0.186
WT_V161E	17407552	repressed	-0.321	0.185
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	0.400	0.184
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	-0.140	0.182
wt_plus_gamma_10_min	11598186	induced	-0.617	0.182
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.100	0.182
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	0.420	0.181
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	1.080	0.180

645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	-3.840	0.180
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	1.290	0.178
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	0.000	0.178
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	0.310	0.178
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.600	0.177
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	-0.705	0.177
gal10+gal	11340206	induced	1.541	0.177
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	0.000	0.174
YLR101C	15242642	induced	-0.291	0.173
gal2-gal	11340206	induced	3.707	0.171
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	2.226	0.171
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.220	0.170
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.740	0.169
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.136	0.169
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	0.040	0.169
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	induced	0.140	0.169
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	0.599	0.168
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.070	0.168
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	5.450	0.167
gal7+gal	11340206	induced	0.419	0.166
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.000	0.166
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	5.520	0.166
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	0.000	0.165
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	4.100	0.165
spt3D_Null	17407552	repressed	0.046	0.164
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	0.100	0.164
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.164
YGR198W	15242642	induced	0.068	0.164
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	-0.220	0.162
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	0.000	0.162
gal3+gal	11340206	induced	1.189	0.161
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.000	0.161
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	1.879	0.161

252. Rosetta 2000: Expression in <i>rtg1</i> deletion mutant (1)	10929718	induced	-0.269	0.160
605. Brown environmental changes :YPD 10 h ypd-2(1)	11102521	induced	5.980	0.160
<i>yil036w</i> deletion Iyer 2007	17417638	induced	0.885	0.159
Addition of 1M NaCl (90)	11278394	induced	-0.510	0.159
134. Rosetta 2000: Expression in <i>cka2</i> deletion mutant (1)	10929718	induced	-0.073	0.159
YKR079C	15242642	induced	0.251	0.159
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	2.395	0.158
648. Brown environmental changes :YP sucrose vs reference pool <i>car-2</i> (1)	11102521	repressed	-3.640	0.157
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	0.604	0.157
469. Expression in <i>hda1</i> deletion(1)	11095743	induced	0.514	0.157
604. Brown environmental changes :YPD 8 h ypd-2(1)	11102521	induced	5.980	0.156
521. Brown environmental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	0.040	0.156
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	1.284	0.156
135. Rosetta 2000: Expression in <i>ckb2</i> deletion mutant (1)	10929718	induced	-0.306	0.156
DES459 (<i>mec1</i>) + heat 20 min	11598186	induced	0.427	0.156
431. Expression in strain PM71 (<i>gln3</i> deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.174	0.155
YLR076C	15242642	induced	0.211	0.155
WT_V161R	17407552	repressed	-0.158	0.154
614. Brown environmental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	5.670	0.154
617. Brown environmental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	4.510	0.154
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.050	0.154
616. Brown environmental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	4.550	0.153
YOR335C	15242642	induced	0.030	0.152
<i>spt3D_F182V</i>	17407552	repressed	0.139	0.152
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.340	0.152
<i>wt_plus_gamma_20_min</i>	11598186	induced	0.296	0.151
565. Brown environmental changes :1M sorbitol - 5 min(1)	11102521	induced	0.210	0.151
<i>mec1_plus_gamma_10_min</i>	11598186	induced	0.485	0.151
<i>wt-gal</i>	11340206	induced	3.262	0.150
268. Rosetta 2000: Expression in <i>sir4</i> deletion mutant (1)	10929718	repressed	-0.007	0.150
Addition of .5M NaCl in <i>gpd1gpd2</i> deletion mutant (60)	11278394	induced	-4.967	0.150
290. Rosetta 2000: Expression in <i>tup1</i> (haploid) deletion mutant (1)	10929718	induced	1.854	0.150
WT/ <i>sok2+</i>	16880382	induced	0.292	0.149
618. Brown environmental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	3.350	0.149

568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	0.160	0.149
YLR359W	15242642	induced	0.028	0.149
18. parental strain versus evolved strain 3(1)	10449761	repressed	0.430	0.148
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	-0.420	0.148
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.148
wt_plus_gamma_5_min	11598186	induced	-1.668	0.148
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	-2.640	0.147
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	-0.630	0.147
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	-0.250	0.147
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.377	0.146
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	0.000	0.146
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.114	0.144
gal6-gal	11340206	induced	1.173	0.144
486. Expression in response to NaCl: 15 30 45 60 120 min(4)	11179418	induced	0.722	0.144
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	-0.090	0.144
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	-0.774	0.143
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	1.860	0.143
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.000	0.143
632. Brown enviromental changes :DBYap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	1.330	0.142
gal4+gal	11340206	induced	2.498	0.142
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	0.000	0.142
YPR169W	15242642	induced	-0.150	0.141
DTAND_V161E	17407552	repressed	-0.504	0.141
yjl176c deletion Iyer 2007	17417638	induced	-0.383	0.141
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	induced	0.000	0.141
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	induced	0.300	0.141
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	1.433	0.140
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	2.980	0.140
DTDS_K145E	17407552	repressed	-0.484	0.140
MSN2OE+	16880382	induced	0.858	0.140
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	0.000	0.140
ycr084c deletion Iyer 2007	17417638	induced	0.184	0.140
YNL182C	15242642	induced	-0.644	0.139
YPL063W	15242642	induced	0.261	0.138

158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	induced	0.113	0.138
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	0.990	0.138
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.138
spt3D_V161E	17407552	repressed	0.206	0.138
mec1_plus_gamma_5_min	11598186	induced	0.249	0.137
PDR3 constitutively active (cl-VP16)	15145054	induced	0.097	0.137
wt_plus_gamma_30_min	11598186	induced	-0.165	0.137
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	0.000	0.137
YJL097W	15242642	induced	0.813	0.137
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	0.827	0.136
yir033w deletion Iyer 2007	17417638	induced	0.354	0.136
SKN7OE+	16880382	induced	0.120	0.136
DTAND_V161EF182V	17407552	repressed	-0.228	0.136
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	-0.396	0.136
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	repressed	-0.478	0.136
spt3D_V161R	17407552	repressed	NaN	0.135
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-0.220	0.134
YLR266C constitutively active (cl-VP16)	15145054	induced	0.215	0.133
YKL033W	15242642	induced	0.257	0.132
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	4.355	0.132
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	0.000	0.132
spt3D_V161EF182V	17407552	repressed	0.849	0.132
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	-0.430	0.131
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.430	0.131
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	0.202	0.131
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-2.242	0.131
513. Brown enviromental changes :29C to 33C - 5 minutes(1)	11102521	induced	0.000	0.131
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.410	0.131
mec1_plus_gamma_60_min	11598186	repressed	-0.079	0.130
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	3.100	0.130
DTDS_Null	17407552	repressed	-0.008	0.129
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.010	0.129
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	3.860	0.129
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.910	0.129

483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	0.000	0.129
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	-1.129	0.128
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	-0.103	0.128
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	-0.096	0.128
YKL222C constitutively active (cl-VP16)	15145054	induced	1.316	0.127
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	0.100	0.127
spt3D_K145EV161R	17407552	repressed	0.114	0.127
DTDS_K145EV161RF182V	17407552	repressed	0.077	0.127
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	-0.096	0.126
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.000	0.126
631. Brown enviromental changes :DBYap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.940	0.126
YFR037C	15242642	induced	-0.088	0.126
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.000	0.126
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	2.900	0.126
spt3D_WT	17407552	repressed	-0.097	0.125
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	-1.098	0.125
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	-0.060	0.125
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	-2.180	0.125
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	repressed	0.020	0.124
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.014	0.124
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	induced	0.000	0.124
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	1.400	0.124
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	4.990	0.124
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	repressed	-2.250	0.124
DTDS_F182V	17407552	repressed	-0.054	0.124
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	-1.661	0.123
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.123
gal1gal10+gal	11340206	induced	3.724	0.123
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	4.210	0.123
YLR196W	15242642	induced	-0.358	0.122
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	-2.180	0.122
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	0.340	0.122
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	repressed	0.023	0.122
486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	induced	-0.003	0.121

MIG1OE+	16880382	induced	-0.136	0.121
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	-0.565	0.121
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	0.000	0.121
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	induced	0.310	0.120
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	-0.096	0.120
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	0.000	0.120
YPR180W	15242642	induced	0.180	0.120
DTDS_V161R	17407552	repressed	0.450	0.120
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	0.000	0.120
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	3.450	0.119
YPL231W	15242642	induced	0.435	0.119
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	0.000	0.119
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	-0.027	0.119
spt3D_K145EV161EF182V	17407552	repressed	0.505	0.119
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	0.153	0.119
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.119
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	induced	0.000	0.119
DES460 (wild type) + heat 20 min	11598186	induced	0.108	0.118
YBR142W	15242642	induced	0.029	0.118
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	-0.073	0.118
DTDS_WT	17407552	repressed	NaN	0.118
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.134	0.118
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.118
YHR205W	15242642	induced	-0.104	0.118
GIS1OE+	16880382	induced	-0.438	0.118
DTDS_K145EV161E	17407552	repressed	0.202	0.118
644. Brown enviromental changes :YP galactose vs reference pool car-2(1)	11102521	induced	-0.710	0.118
YOR204W	15242642	induced	0.259	0.117
MHY1 (dun1) + heat 20 min	11598186	induced	0.339	0.117
YFL024C	15242642	induced	-1.765	0.117
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	4.140	0.117
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	-0.106	0.117
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	-0.360	0.117
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	0.000	0.117

482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	0.000	0.117
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	induced	0.000	0.117
YGR048W	15242642	induced	1.474	0.116
MSN4OE+	16880382	induced	0.185	0.116
YLR459W	15242642	induced	0.679	0.116
DES460 + 0.02% MMS - 60 min	11598186	induced	0.391	0.116
ymr182c deletion Iyer 2007	17417638	induced	0.415	0.116
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	0.000	0.116
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.000	0.116
653. Brown enviromental changes :37 deg growth ct-1(1)	11102521	induced	0.030	0.115
246. Rosetta 2000: Expression in rpl6b deletion mutant (1)	10929718	repressed	-0.166	0.115
yol004w deletion Iyer 2007	17417638	induced	0.427	0.115
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	0.046	0.115
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	2.660	0.115
YDL132W	15242642	induced	0.291	0.115
YML046W	15242642	induced	0.133	0.115
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	0.000	0.115
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	0.120	0.115
DES460 + 0.02% MMS - 15 min	11598186	induced	0.046	0.114
YLR440C	15242642	induced	0.813	0.114
GAT4OE+	16880382	induced	-0.061	0.114
YHP1OE+	16880382	induced	0.540	0.113
YNR035C	15242642	induced	0.493	0.113
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	induced	0.000	0.113
YMR001C	15242642	induced	-0.369	0.113
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	-0.063	0.113
YDR062W	15242642	induced	0.092	0.113
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	-0.216	0.113
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	0.000	0.113
DTAND_K145EV161EF182V	17407552	repressed	-0.059	0.113
yer109c deletion Iyer 2007	17417638	induced	0.499	0.113
ydr451c deletion Iyer 2007	17417638	induced	0.492	0.113
spt3D_K145EV161E	17407552	repressed	-0.080	0.113
gal5-gal	11340206	induced	2.389	0.113

212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	0.000	0.113
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	induced	0.007	0.112
yor298c-a deletion Iyer 2007	17417638	induced	0.959	0.112
DTDS_V161E	17407552	repressed	0.209	0.112
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	-0.040	0.112
SWI4OE+	16880382	induced	-0.043	0.112
DTDS_K145EV161R	17407552	repressed	-0.009	0.112
ADR1OE+	16880382	induced	1.106	0.112
yol028c deletion Iyer 2007	17417638	repressed	1.088	0.112
spt3D_K145EV161RF182V	17407552	repressed	0.113	0.111
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	-0.170	0.110
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	0.000	0.110
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.110
320. Rosetta 2000: Expression in yer030w deletion mutant (1)	10929718	repressed	1.369	0.110
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	0.003	0.110
139. Rosetta 2000: Expression in cmk2 deletion mutant (1)	10929718	induced	0.023	0.110
8. Expression during the cell cycle (cell size selection and release)(1)	9843569	induced	-1.560	0.109
ylr013w deletion Iyer 2007	17417638	induced	0.428	0.109
DTDS_V161EF182V	17407552	repressed	0.332	0.109
DTDS_K145EV161EF182V	17407552	repressed	-0.079	0.109
32. Young: Expression in swi2 mutant(1)	9845373	induced	0.000	0.109
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	-0.296	0.109
WT_V161RF182V	17407552	repressed	-0.053	0.109
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	-0.189	0.109
Yrm1 overexpressed 12h	14512416	induced	0.430	0.109
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.000	0.109
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	induced	-0.465	0.109
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	induced	-0.053	0.109
DTDS_V161RF182V	17407552	repressed	-0.301	0.109
310. Rosetta 2000: Expression in yel010w deletion mutant (1)	10929718	repressed	0.013	0.108
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	0.000	0.108
TOS8OE+	16880382	induced	1.046	0.108
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	induced	-0.380	0.108
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.090	0.108

485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	0.000	0.108
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.000	0.108
YLR163C	15242642	induced	1.117	0.108
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	0.310	0.108
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	-0.153	0.108
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	-0.140	0.107
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	0.585	0.107
YJL081C	15242642	induced	0.697	0.107
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	0.066	0.107
YDL047W	15242642	induced	0.277	0.106
YAL038W	15242642	induced	0.394	0.106
YLR291C	15242642	induced	1.650	0.106
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	repressed	0.143	0.106
333. Rosetta 2000: Expression in yhl013c deletion mutant (1)	10929718	induced	0.276	0.106
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.027	0.106
ymr043w deletion Iyer 2007Gene	17417638	induced	0.774	0.106
yer111c deletion Iyer 2007	17417638	induced	-0.040	0.106
HAC1OE+	16880382	repressed	0.046	0.106
YNL272C	15242642	induced	0.108	0.106
spt3D_K145E	17407552	repressed	0.194	0.105
385. Rosetta 2000: Expression in cells with AUR1 under tet promoter(1)	10929718	induced	0.116	0.105
YLR424W	15242642	induced	0.010	0.105
UPC2OE+	16880382	induced	-0.460	0.105
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.060	0.105
DES460 + 0.2% MMS - 45 min	11598186	induced	-0.352	0.105
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	-0.120	0.105
YIR022W	15242642	induced	1.148	0.104
gal6+gal	11340206	induced	0.771	0.104
yjr060w deletion Iyer 2007	17417638	induced	0.095	0.104
YDR141C	15242642	induced	0.568	0.104
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.104
113. Rosetta 2000: Expression in ald5 deletion mutant (1)	10929718	repressed	0.186	0.104
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	-0.100	0.104
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	0.213	0.104

229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	0.033	0.104
gal1-gal	11340206	induced	1.276	0.104
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.350	0.104
YPL093W	15242642	induced	-0.604	0.104
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	induced	0.000	0.103
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	-0.360	0.103
gal7-gal	11340206	induced	1.711	0.103
YLR229C	15242642	induced	-0.340	0.103
YMR079W	15242642	induced	0.456	0.103
YMR076C	15242642	induced	-0.009	0.103
YPL010W	15242642	induced	0.254	0.103
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	-0.239	0.103
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.240	0.103
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	-0.290	0.103
YPL243W	15242642	induced	0.554	0.103
yer161c deletion Iyer 2007	17417638	induced	0.899	0.103
YOX1OE+	16880382	induced	0.535	0.103
7. Expression during the cell Cycle (cdc28)(6)	9843569	repressed	-0.470	0.103
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	induced	-0.116	0.102
YBR002C	15242642	induced	0.294	0.102
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	0.080	0.102
Expression in PDR1-3 mutant(1)	10734226	repressed	-0.074	0.102
YMR200W	15242642	induced	0.479	0.102
ygl151w deletion Iyer 2007	17417638	repressed	0.698	0.102
505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	repressed	-0.420	0.102
YHR085W	15242642	induced	-0.128	0.102
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	-0.126	0.102
yer184c deletion Iyer 2007	17417638	induced	0.303	0.102
CUP2OE+	16880382	repressed	0.327	0.102
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	induced	0.053	0.102
CAT8OE+	16880382	repressed	0.007	0.102
yer130c deletion Iyer 2007	17417638	induced	0.545	0.102
YBL020W	15242642	induced	1.561	0.102
spt3D_K145EF182V	17407552	repressed	0.472	0.102

YJL194W	15242642	induced	0.954	0.101
FHL1&IFH1 deletion WarnerGene	15692568	induced	0.320	0.101
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.136	0.101
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	induced	0.000	0.101
DES460 + 0.02% MMS - 90 min	11598186	induced	0.363	0.101
rsc30 deletion CairnsReporter name	11336698	repressed	0.354	0.101
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	-0.286	0.101
ykl032c deletion Iyer 2007	17417638	induced	0.746	0.101
YKL082C	15242642	induced	-0.073	0.100
YDR373W	15242642	induced	-0.129	0.100
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	repressed	0.000	0.100
501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	induced	0.700	0.100
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	1.200	0.100
452. Expression in response to low 4NQO (2 microgram/ml) for 60 min(1)	11027285	induced	0.000	0.100
DTDS_K145EF182V	17407552	repressed	-0.024	0.100
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	1.530	0.100
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	0.230	0.099
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	-3.470	0.099
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.099
YKR086W	15242642	induced	0.256	0.099
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.600	0.099
YNL258C	15242642	induced	-0.582	0.099
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	0.460	0.099
DES460 + 0.02% MMS - 5 min	11598186	induced	0.363	0.099
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	-0.047	0.099
DTAND_V161R	17407552	repressed	0.042	0.099
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	0.036	0.098
SUT1OE+	16880382	repressed	-1.235	0.098
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	-0.226	0.098
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	-0.270	0.098
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.000	0.097
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.097
125. Rosetta 2000: Expression in bub1 (haploid **2,10) deletion mutant (1)	10929718	induced	-0.043	0.097
105. Young: Expression in taf90 deletion mutant(1)	10864329	induced	0.000	0.097

WT_F182V	17407552	induced	-0.031	0.097
YDL055C	15242642	induced	0.887	0.097
Yrm1 overexpressed 14h	14512416	induced	1.042	0.097
YOR232W	15242642	induced	0.435	0.096
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	induced	0.375	0.096
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	induced	0.000	0.096
YOR261C	15242642	induced	0.614	0.096
ylr278c deletion Iyer 2007	17417638	induced	0.974	0.096
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.150	0.096
DES460 + 0.02% MMS - 120 min	11598186	induced	0.044	0.096
mec1_plus_gamma_45_min	11598186	repressed	0.439	0.096
24. Fink: Expression in diploid ste12/ste12 deletion mutant(1)	10535956	induced	0.000	0.096
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	0.038	0.095
7. Expression during the cell Cycle (cdc28)(7)	9843569	repressed	-0.560	0.095
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	0.138	0.095
yfl052w deletion Iyer 2007	17417638	induced	1.307	0.095
Yil130w				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	bimodal	0.390	0.103
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	-0.250	0.108
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	-0.330	0.107
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.100	0.131
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	0.130	0.115
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	-0.060	0.117
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	-0.160	0.145
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	-0.250	0.109
6. Expression during the cell cycle (cdc15 arrest and release)(5)	9843569	induced	-0.160	0.116
7. Expression during the cell Cycle (cdc28)(2)	9843569	repressed	0.070	0.106
7. Expression during the cell Cycle (cdc28)(5)	9843569	induced	0.230	0.104
7. Expression during the cell Cycle (cdc28)(7)	9843569	repressed	0.290	0.099
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	0.070	0.150
7. Expression during the cell Cycle (cdc28)(16)	9843569	induced	-0.220	0.109
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	0.020	0.099

8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	0.070	0.144
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	0.100	0.111
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.070	0.107
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	induced	-0.270	0.117
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	0.130	0.121
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.080	0.133
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.080	0.140
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	-0.100	0.112
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	bimodal	-0.895	0.119
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	-0.287	0.132
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	-0.816	0.099
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	-0.475	0.107
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	-0.485	0.109
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-0.585	0.144
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.578	0.119
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.713	0.145
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	-0.515	0.128
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	-1.252	0.171
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.622	0.177
13. Expression in cells overexpressing Yap1p(1)	9381177	induced	0.299	0.106
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	0.622	0.124
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	-0.100	0.136
16. parental strain versus evolved strain 1(1)	10449761	repressed	-0.170	0.098
17. parental strain versus evolved strain 2(1)	10449761	induced	-0.060	0.102
18. parental strain versus evolved strain 3(1)	10449761	bimodal	-0.450	0.177
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.133
24. Fink: Expression in diploid ste12/ste12 deletion mutant(1)	10535956	bimodal	0.000	0.101
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.127
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.147
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	-0.372	0.145
28. Young: Expression in srb4 mutant(1)	9845373	repressed	-0.372	0.138
29. Young: Expression in srb5 mutant(1)	9845373	repressed	-0.375	0.099
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.142
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.084	0.168

32. Young: Expression in swi2 mutant(1)	9845373	bimodal	-0.262	0.108
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.161
34. Young: Expression in taf17 mutant(1)	9845373	repressed	0.000	0.110
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	-1.009	0.111
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.140
37. Young: Expression in gcn5 mutant(1)	9845373	induced	0.000	0.127
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(2)	10586882	induced	0.000	0.105
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.119
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	0.065	0.119
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	induced	0.000	0.102
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	bimodal	-0.770	0.111
39. Young: Expression in sir2 deletion mutant(1)	10586882	induced	-0.141	0.106
40. Young: Expression in sir3 deletion mutant(1)	10586882	repressed	0.015	0.111
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	-0.122	0.142
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	-0.218	0.134
46. Expression in swi1 mutant cells in YPD(1)	10725359	induced	-0.696	0.104
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	bimodal	-0.061	0.134
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(8)	10657304	repressed	-0.036	0.113
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(5)	10657304	repressed	-0.079	0.100
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(3)	10657304	repressed	-0.127	0.097
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	repressed	0.088	0.118
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	0.044	0.121
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	-0.029	0.140
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	-0.017	0.144
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	-0.066	0.118
58. Expression in rst1 rst2 double deletion mutant cells(1)	10657304	repressed	0.030	0.106
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	-0.020	0.127
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	induced	-0.068	0.100
65. Expression in ste4 deletion mutant cells(1)	10657304	induced	-0.010	0.101
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	-0.025	0.099
68. Expression in ste11 deletion mutant cells(1)	10657304	induced	-0.028	0.097
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.021	0.106
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	bimodal	0.020	0.108
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	-0.037	0.098

77. Expression in tec1 deletion mutant cells(1)	10657304	induced	0.032	0.105
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.012	0.126
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.029	0.118
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	-0.004	0.130
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.004	0.121
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.095	0.147
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.095	0.161
87. Expression in response to a-factor in wild-type alpha cells(1)	10657304	repressed	-0.072	0.101
88. Expression in response to DNA damage by MMS(1)	9990050	repressed	0.000	0.122
92. Expression in cna1 cna2 double mutant cells(1)	9809554	repressed	0.000	0.116
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	0.000	0.113
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	0.000	0.100
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	0.152	0.104
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	repressed	0.000	0.105
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	induced	0.000	0.096
99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	bimodal	0.000	0.126
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.139
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.119
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	bimodal	0.000	0.106
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.000	0.132
105. Young: Expression in taf90 deletion mutant(1)	10864329	bimodal	0.000	0.104
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.117
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.162
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.119
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.110
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.098
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.101
108. Rosetta 2000: Expression in ade1 deletion mutant (1)	10929718	repressed	-0.060	0.113
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	0.140	0.150
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	-0.013	0.154
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	-1.688	0.120
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	bimodal	0.156	0.132
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	0.286	0.112
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	-0.027	0.114

127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	-0.007	0.110
128. Rosetta 2000: Expression in bub3 (haploid **2) deletion mutant (1)	10929718	repressed	-0.173	0.097
129. Rosetta 2000: Expression in bul1 deletion mutant (1)	10929718	induced	0.385	0.108
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	-0.036	0.101
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	-0.116	0.151
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	0.246	0.112
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	bimodal	0.110	0.132
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	-0.316	0.114
141. Rosetta 2000: Expression in cnb1 deletion mutant (1)	10929718	induced	0.166	0.112
142. Rosetta 2000: Expression in cue1 deletion mutant (1)	10929718	induced	-0.226	0.107
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	0.140	0.148
145. Rosetta 2000: Expression in cyt1 deletion mutant (1)	10929718	induced	0.266	0.111
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	0.256	0.109
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	repressed	0.090	0.120
150. Rosetta 2000: Expression in dig2 deletion mutant (1)	10929718	induced	-0.063	0.098
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.193	0.116
153. Rosetta 2000: Expression in ecm1 (**3) deletion mutant (1)	10929718	induced	0.186	0.107
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	-0.086	0.121
158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	induced	-0.249	0.101
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	0.053	0.123
160. Rosetta 2000: Expression in erd1 deletion mutant (1)	10929718	induced	-0.153	0.109
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	induced	0.023	0.103
162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	induced	0.449	0.096
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	induced	-0.236	0.103
164. Rosetta 2000: Expression in erg5 deletion mutant (1)	10929718	repressed	0.050	0.116
165. Rosetta 2000: Expression in erg6 deletion mutant (1)	10929718	induced	-0.036	0.096
166. Rosetta 2000: Expression in erp2 deletion mutant (1)	10929718	repressed	0.007	0.108
168. Rosetta 2000: Expression in far1 (haploid) deletion mutant (1)	10929718	induced	-0.043	0.109
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	-0.385	0.122
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	0.541	0.137
171. Rosetta 2000: Expression in fre6 deletion mutant (1)	10929718	repressed	0.256	0.102
172. Rosetta 2000: Expression in fus2 deletion mutant (1)	10929718	induced	-0.133	0.108
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.040	0.126
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	0.226	0.106

177. Rosetta 2000: Expression in gcn4 deletion mutant (1)	10929718	induced	0.053	0.095
179. Rosetta 2000: Expression in gln3 deletion mutant (1)	10929718	repressed	0.213	0.103
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	0.060	0.137
182. Rosetta 2000: Expression in hat2 deletion mutant (1)	10929718	induced	-0.223	0.100
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.329	0.126
185. Rosetta 2000: Expression in hes1 (haploid) deletion mutant (1)	10929718	repressed	0.146	0.097
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	-0.189	0.121
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	bimodal	0.003	0.130
189. Rosetta 2000: Expression in hog1 (haploid) deletion mutant (1)	10929718	induced	-0.013	0.105
192. Rosetta 2000: Expression in hst3 deletion mutant (1)	10929718	induced	-0.073	0.097
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	bimodal	0.355	0.120
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	0.070	0.120
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	induced	0.017	0.108
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	repressed	0.036	0.101
198. Rosetta 2000: Expression in jnm1 deletion mutant (1)	10929718	induced	-0.090	0.101
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	-1.026	0.140
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	-0.160	0.147
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	0.143	0.134
203. Rosetta 2000: Expression in mac1 deletion mutant (1)	10929718	induced	-0.449	0.098
204. Rosetta 2000: Expression in mad2 deletion mutant (1)	10929718	induced	-0.096	0.108
205. Rosetta 2000: Expression in mak10 deletion mutant (1)	10929718	induced	-0.193	0.106
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	-0.385	0.132
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	induced	0.535	0.114
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	-0.229	0.149
213. Rosetta 2000: Expression in nrf1 deletion mutant (1)	10929718	induced	-0.193	0.100
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	0.169	0.124
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	-0.036	0.104
224. Rosetta 2000: Expression in pex12 deletion mutant (1)	10929718	induced	-0.043	0.098
227. Rosetta 2000: Expression in ppr1 deletion mutant (1)	10929718	repressed	0.163	0.103
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	bimodal	0.189	0.125
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	-0.169	0.105
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	bimodal	0.163	0.124
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	10929718	induced	0.625	0.105
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	0.236	0.101

241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	0.193	0.131
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.090	0.121
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	0.651	0.119
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	-0.106	0.108
248. Rosetta 2000: Expression in rps24a (**9) deletion mutant (1)	10929718	repressed	1.375	0.097
249. Rosetta 2000: Expression in rps24a (haploid) deletion mutant (1)	10929718	repressed	0.146	0.101
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.120	0.153
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	bimodal	-0.023	0.140
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	-0.216	0.142
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	0.100	0.099
256. Rosetta 2000: Expression in sap18 deletion mutant (1)	10929718	induced	0.186	0.100
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	0.126	0.186
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	-0.010	0.105
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	-0.385	0.132
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	-0.399	0.108
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	induced	-0.355	0.112
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	0.229	0.114
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	0.993	0.140
269. Rosetta 2000: Expression in sod1 (haploid) deletion mutant (1)	10929718	induced	-0.066	0.108
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	-0.057	0.098
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	0.160	0.137
273. Rosetta 2000: Expression in stb4 deletion mutant (1)	10929718	induced	0.033	0.097
274. Rosetta 2000: Expression in ste11 (haploid) deletion mutant (1)	10929718	induced	-0.093	0.097
277. Rosetta 2000: Expression in ste2 (haploid) deletion mutant (1)	10929718	induced	0.000	0.114
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	induced	-0.050	0.099
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	induced	-0.033	0.101
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	-0.083	0.099
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	0.365	0.131
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	0.169	0.135
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	0.013	0.132
287. Rosetta 2000: Expression in tom6 deletion mutant (1)	10929718	repressed	0.767	0.096
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	repressed	-0.113	0.139
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.126	0.198
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	10929718	induced	-0.193	0.102

293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	0.083	0.103
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	-0.096	0.165
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	-0.076	0.148
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	bimodal	-0.030	0.117
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	-0.096	0.100
303. Rosetta 2000: Expression in yap3 deletion mutant (1)	10929718	induced	0.013	0.099
304. Rosetta 2000: Expression in yap7 deletion mutant (1)	10929718	induced	-0.010	0.098
309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	repressed	0.060	0.104
310. Rosetta 2000: Expression in yel010w deletion mutant (1)	10929718	repressed	-0.123	0.099
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	-0.196	0.107
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	0.332	0.142
316. Rosetta 2000: Expression in yel059w deletion mutant (1)	10929718	repressed	0.063	0.104
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	0.086	0.105
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	0.057	0.129
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	-0.076	0.100
330. Rosetta 2000: Expression in yer084w deletion mutant (1)	10929718	induced	0.073	0.100
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	-0.605	0.098
337. Rosetta 2000: Expression in yhr011w (**14) deletion mutant (1)	10929718	repressed	0.834	0.097
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	0.020	0.163
341. Rosetta 2000: Expression in yhr039c deletion mutant (1)	10929718	induced	0.070	0.123
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	0.083	0.139
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	-0.100	0.134
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.585	0.122
356. Rosetta 2000: Expression in ymr030w deletion mutant (1)	10929718	induced	-0.013	0.099
359. Rosetta 2000: Expression in ymr034c deletion mutant (1)	10929718	repressed	0.023	0.108
364. Rosetta 2000: Expression in ymr141c deletion mutant (1)	10929718	repressed	0.050	0.102
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	bimodal	0.276	0.143
378. Rosetta 2000: Expression in yor021c deletion mutant (1)	10929718	induced	-0.096	0.101
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	-0.040	0.114
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	0.631	0.097
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.286	0.154
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	-0.847	0.138
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	-0.116	0.099
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	-0.116	0.142

389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	-0.066	0.143
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	-0.764	0.127
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	-0.126	0.131
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	-0.309	0.107
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	0.010	0.141
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	-0.070	0.120
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.070	0.125
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	0.319	0.100
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	-0.130	0.131
404. Rosetta 2000: Expression in response to MMS(1)	10929718	induced	0.811	0.096
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	0.286	0.139
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	-0.380	0.134
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.200	0.117
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.320	0.100
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.090	0.102
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.200	0.116
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	-0.190	0.141
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.340	0.111
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.420	0.119
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.260	0.096
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.120	0.102
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.250	0.108
Expression in PDR1-3 mutant(1)	10734226	repressed	-0.556	0.133
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	repressed	0.000	0.111
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	repressed	0.000	0.120
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	-0.269	0.116
Low-Pi vs High-Pi in WT (NBW7) exp2(1)	11102525	induced	-0.074	0.098
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	-0.152	0.097
pho80 vs WT(1)	11102525	induced	-0.089	0.096
PHO81c vs WT exp2(1)	11102525	induced	-0.474	0.164
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.449	0.161
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.068	0.116
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	0.000	0.142

431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.727	0.170
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.207	0.132
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.411	0.104
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	bimodal	-0.325	0.162
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	0.000	0.103
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.663	0.141
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.858	0.111
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.000	0.166
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.992	0.161
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	-0.624	0.161
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	0.000	0.105
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.119
450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	induced	0.000	0.104
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	0.000	0.117
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	induced	0.000	0.111
455. Expression in response to high MNNG (27 microgram/ml) for 60 min(1)	11027285	induced	0.000	0.106
457. Expression of G1 arrested cells (with alpha factor) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.103
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.113
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.112
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.146
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.101
462. Expression in response to 0.05% MMS for 60 min(1)	11027285	repressed	0.000	0.098
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.120
465. Expression in rpd3 deletion(1)	11095743	induced	-0.396	0.100
469. Expression in hda1 deletion(1)	11095743	induced	0.329	0.169
470. Expression in hda1 deletion(1)	11095743	induced	0.079	0.116
472. Expression in sap3 deletion(1)	11095743	induced	-0.682	0.125
473. Expression in ume6 deletion(1)	11095743	induced	0.264	0.106
474. Expression in hda1 deletion(1)	11095743	induced	-0.403	0.124
475. Expression in hos2 deletion(1)	11095743	induced	-0.158	0.124
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(1)	11095743	induced	-0.215	0.108
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	0.116	0.120
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	0.010	0.119
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	-0.055	0.129

478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.100	0.101
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.367	0.124
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.389	0.140
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.228	0.106
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.437	0.159
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	bimodal	1.554	0.130
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.935	0.134
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.150	0.117
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.921	0.128
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	repressed	1.535	0.130
481. Expression in response to heat shock: 15,30,45,60,120 min(3)	11179418	repressed	1.473	0.109
481. Expression in response to heat shock: 15,30,45,60,120 min(4)	11179418	repressed	0.642	0.113
481. Expression in response to heat shock: 15,30,45,60,120 min(5)	11179418	repressed	0.520	0.110
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	0.027	0.131
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	-0.291	0.135
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	induced	-0.500	0.120
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	induced	0.253	0.110
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	-0.307	0.110
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	induced	-0.732	0.116
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	-0.319	0.116
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	-0.805	0.096
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	-0.120	0.110
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	-0.274	0.119
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	-1.066	0.118
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	-1.066	0.122
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	-1.066	0.129
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	bimodal	-1.066	0.124
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	-0.713	0.115
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	0.081	0.128
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	-0.500	0.118
486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	induced	0.705	0.098
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	-1.073	0.142
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	-0.628	0.128
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	1.059	0.126

488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-0.920	0.174
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-1.710	0.158
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-0.690	0.169
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	-0.310	0.158
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	-0.420	0.158
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	-0.510	0.126
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	0.150	0.138
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	0.210	0.126
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.340	0.140
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.040	0.136
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.310	0.168
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	-0.010	0.142
501. Brown enviromental changes :Heat Shock 030 minutes hs-2(1)	11102521	induced	-0.100	0.098
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	0.400	0.114
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	induced	-0.450	0.122
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	-0.430	0.116
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	-0.560	0.140
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	-0.420	0.174
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	-0.520	0.164
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	0.210	0.162
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	-0.080	0.159
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	-0.030	0.137
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.270	0.161
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	0.530	0.132
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	0.490	0.106
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	0.320	0.131
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	0.480	0.099
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	-0.180	0.127
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	-0.240	0.136
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	-0.090	0.143
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	-0.300	0.135
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.640	0.135
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	-0.240	0.165
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.270	0.146

532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	-0.870	0.148
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	0.080	0.126
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	-0.070	0.132
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	0.040	0.113
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	0.320	0.106
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	0.400	0.101
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	induced	-0.860	0.112
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	induced	-1.090	0.110
550. Brown enviromental changes :dtt 000 min dtt-2(1)	11102521	repressed	0.240	0.096
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	repressed	0.370	0.121
552. Brown enviromental changes :dtt 030 min dtt-2(1)	11102521	repressed	0.200	0.105
554. Brown enviromental changes :dtt 120 min dtt-2(1)	11102521	induced	-0.540	0.100
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	-0.890	0.135
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.450	0.185
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.860	0.187
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.710	0.184
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	-0.490	0.163
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.340	0.155
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-0.320	0.137
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	-0.290	0.151
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	-0.010	0.131
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	-0.320	0.125
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	0.100	0.122
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.450	0.149
569. Brown enviromental changes :1M sorbitol - 60 min(1)	11102521	induced	-0.180	0.098
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	0.120	0.102
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	0.520	0.119
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	repressed	0.320	0.098
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	0.240	0.136
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	-0.060	0.111
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	-0.140	0.113
579. Brown enviromental changes :aa starv 1 h(1)	11102521	bimodal	0.500	0.110
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	-0.320	0.113
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.040	0.114

585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	0.490	0.167
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	0.580	0.155
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	bimodal	0.140	0.112
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	bimodal	0.530	0.116
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	0.080	0.104
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	-0.030	0.111
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	-0.060	0.119
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	0.140	0.114
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	-0.640	0.147
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	-0.760	0.178
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	-0.510	0.196
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	-0.270	0.168
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	-0.420	0.149
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	-0.200	0.145
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	-0.810	0.143
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	-0.690	0.144
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	-0.250	0.143
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	-0.070	0.129
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	0.060	0.136
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	-0.790	0.192
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	-0.320	0.195
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	0.040	0.161
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	-0.060	0.166
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	-0.170	0.161
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	-0.640	0.160
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	-1.090	0.160
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	-0.580	0.146
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	-0.470	0.144
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	0.230	0.121
626. Brown enviromental changes :DBYap1- 37degree heat - 20 min (redo)(1)	11102521	induced	0.050	0.130
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	bimodal	0.570	0.137
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-1.060	0.135
630. Brown enviromental changes :DBYmsn2/4 (real strain) + 0.32 mM H2O2 (20 min)(1)	11102521	induced	-0.670	0.104
631. Brown enviromental changes :DBYap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.700	0.127

632. Brown enviromental changes :DBYap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	-0.840	0.121
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	-0.170	0.108
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	0.080	0.118
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.680	0.157
637. Brown enviromental changes :galactose car-1(1)	11102521	induced	0.660	0.109
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	1.010	0.155
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	0.920	0.122
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	1.050	0.132
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.080	0.159
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	-0.100	0.186
644. Brown enviromental changes :YP galactose vs reference pool car-2(1)	11102521	induced	-0.010	0.104
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	0.510	0.184
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	0.790	0.149
647. Brown enviromental changes :YP raffinose vs reference pool car-2(1)	11102521	induced	0.360	0.128
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	bimodal	0.120	0.153
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	-0.380	0.122
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	0.110	0.128
653. Brown enviromental changes :37 deg growth ct-1(1)	11102521	induced	-0.620	0.097
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	0.040	0.134
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.210	0.127
668. Expression in Rho0 containing rtg2 deletion vs Rho0(1)	11179416	induced	0.637	0.104
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	induced	0.322	0.110
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	bimodal	0.227	0.163
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	-0.227	0.188
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	bimodal	-0.176	0.204
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	bimodal	-0.516	0.156
681. Expression in response to 0.4M NaCl for 10 min in wild type(1)	10748181	induced	1.536	0.109
682. Expression in response to 0.4M NaCl for 10 min in hog1 mutant(1)	10748181	induced	1.964	0.139
trp- 2% Glucose-Average wt vs fus3 (+Fus3T180A,Y182F)	Without ref	repressed	-0.140	0.100
trp- 2% Glucose-Average wt vs fus3 (+Fus3T180A,Y182F) + 5mM aF, 30 min.	Without ref	induced	0.090	0.105
Addition of 1M NaCl (10)	11278394	induced	1.120	0.108
Addition of 1M NaCl (30)	11278394	induced	-0.550	0.120
Addition of 1M NaCl (90)	11278394	bimodal	1.090	0.178
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	0.335	0.143

DES460 + 0.02% MMS - 15 min	11598186	induced	-0.635	0.103
DES460 + 0.02% MMS - 30 min	11598186	induced	-0.372	0.115
DES460 + 0.2% MMS - 45 min	11598186	induced	-0.462	0.112
DES460 + 0.02% MMS - 60 min	11598186	induced	-0.497	0.104
DES460 + 0.02% MMS - 90 min	11598186	induced	-0.790	0.116
DES460 + 0.02% MMS - 120 min	11598186	induced	-0.603	0.119
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	-0.153	0.139
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	0.000	0.146
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	-0.075	0.162
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.150	0.158
DES459 (mec1-) + 0.02% MMS - 120 min	11598186	repressed	-0.223	0.106
dun1- + 0.02% MMS - 30 min	11598186	repressed	-0.480	0.102
dun1- + 0.02% MMS - 90 min	11598186	repressed	-0.680	0.122
dun1- + 0.02% MMS - 120 min	11598186	repressed	-0.660	0.124
wt_plus_gamma_5_min	11598186	induced	-0.055	0.170
wt_plus_gamma_10_min	11598186	induced	0.001	0.161
wt_plus_gamma_20_min	11598186	bimodal	-0.259	0.119
wt_plus_gamma_30_min	11598186	bimodal	-0.180	0.115
wt_plus_gamma_60_min	11598186	repressed	-0.394	0.105
wt_plus_gamma_90_min	11598186	induced	-0.766	0.110
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.288	0.128
DES460 (wt) - mock irradiation - 30 min	11598186	induced	0.569	0.104
mec1_plus_gamma_5_min	11598186	induced	0.045	0.130
mec1_plus_gamma_10_min	11598186	induced	0.349	0.137
mec1_plus_gamma_20_min	11598186	repressed	-0.014	0.111
mec1_plus_gamma_30_min	11598186	repressed	0.080	0.126
mec1_plus_gamma_45_min	11598186	repressed	-0.259	0.158
mec1_plus_gamma_60_min	11598186	repressed	-0.130	0.153
mec1_plus_gamma_90_min	11598186	repressed	-0.336	0.139
mec1_plus_gamma_120_min	11598186	repressed	-0.574	0.100
DES459_mec1_mock_irradiation_15_min	11598186	induced	0.584	0.103
DES460 (wild type) + heat 20 min	11598186	induced	0.502	0.117
DES459 (mec1) + heat 20 min	11598186	induced	-0.231	0.123
MHY1 (dun1) + heat 20 min	11598186	induced	0.028	0.121

DES460 + 0.02% MMS - 5 min	11598186	induced	-0.697	0.127
100 microM CuSO4 30 min (B)	10922376	induced	0.058	0.107
wt-gal	11340206	induced	0.000	0.109
gal1+gal	11340206	repressed	0.515	0.121
gal3+gal	11340206	bimodal	0.057	0.155
gal4+gal	11340206	induced	0.000	0.120
gal7+gal	11340206	induced	-0.492	0.162
gal10+gal	11340206	induced	-0.814	0.173
gal2-gal	11340206	induced	0.000	0.153
gal3-gal	11340206	induced	-0.080	0.141
gal4-gal	11340206	induced	-0.634	0.178
gal5-gal	11340206	induced	-0.149	0.114
gal6-gal	11340206	induced	-0.110	0.108
gal7-gal	11340206	repressed	-0.269	0.147
gal10-gal	11340206	induced	0.309	0.184
gal80-gal	11340206	repressed	0.000	0.121
gal1gal10+gal	11340206	bimodal	1.100	0.163
gal2gal80-gal	11340206	repressed	-0.176	0.146
gal4gal80-gal	11340206	repressed	-0.498	0.119
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	-0.432	0.117
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	-0.066	0.150
BY4741 GAL t=90min vs. t=0 (YT00262)	12089449	repressed	-0.631	0.124
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	bimodal	0.332	0.127
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	0.133	0.131
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.864	0.169
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	-0.830	0.121
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	0.000	0.158
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	-0.033	0.165
sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	induced	0.432	0.104
YAL038W	15242642	induced	-0.869	0.126
YBL020W	15242642	induced	-1.000	0.145
YBL040C	15242642	induced	-0.493	0.110
YBL084C	15242642	induced	-0.453	0.119
YBR088C	15242642	induced	-0.602	0.135

YBR143C	15242642	induced	-0.924	0.117
YBR192W	15242642	induced	1.430	0.107
YBR196C	15242642	induced	-1.202	0.096
YBR243C	15242642	induced	-0.388	0.101
YCR013C	15242642	induced	0.050	0.098
YCR042C	15242642	induced	0.260	0.100
YDL031W	15242642	induced	0.504	0.110
YDL047W	15242642	induced	-0.128	0.153
YDL055C	15242642	induced	-0.814	0.129
YDL132W	15242642	induced	-0.468	0.111
YDR047W	15242642	induced	-0.882	0.106
YDR062W	15242642	induced	0.424	0.117
YDR141C	15242642	induced	-0.225	0.161
YDR373W	15242642	induced	-0.177	0.105
YDR489W	15242642	induced	-0.379	0.123
YER023W	15242642	induced	0.022	0.102
YER172C	15242642	induced	-0.343	0.103
YFL005W	15242642	bimodal	-0.302	0.105
YFL024C	15242642	induced	-0.508	0.144
YGL116W	15242642	induced	-0.686	0.104
YGR048W	15242642	induced	-0.967	0.127
YGR060W	15242642	induced	-0.268	0.098
YGR172C	15242642	induced	0.110	0.112
YHR118C	15242642	induced	-0.328	0.130
YHR188C	15242642	induced	-0.301	0.111
YIR022W	15242642	induced	-0.371	0.115
YJL081C	15242642	induced	0.074	0.130
YJL091C	15242642	induced	0.089	0.132
YJL194W	15242642	induced	-1.563	0.115
YKL052C	15242642	induced	-0.159	0.102
YKR079C	15242642	induced	-0.161	0.141
YKR086W	15242642	induced	-1.091	0.119
YLL003W	15242642	induced	-0.917	0.096
YLR076C	15242642	induced	-0.273	0.135

YLR086W	15242642	induced	-0.554	0.116
YLR101C	15242642	induced	0.156	0.119
YLR163C	15242642	induced	-0.244	0.130
YLR291C	15242642	induced	1.081	0.113
YLR359W	15242642	induced	-0.191	0.120
YLR378C	15242642	induced	-0.791	0.129
YLR440C	15242642	induced	-0.881	0.122
YLR457C	15242642	induced	-0.327	0.105
YLR459W	15242642	induced	-0.250	0.137
YML031W	15242642	induced	-0.290	0.111
YML046W	15242642	induced	-0.307	0.100
YMR001C	15242642	induced	0.234	0.120
YMR043W	15242642	induced	-0.347	0.100
YMR076C	15242642	induced	0.675	0.104
YMR079W	15242642	induced	-0.570	0.137
YMR200W	15242642	induced	-0.276	0.098
YMR239C	15242642	induced	0.182	0.097
YNL150W	15242642	induced	-0.171	0.108
YNL158W	15242642	induced	-0.410	0.121
YNL182C	15242642	induced	0.647	0.106
YNL272C	15242642	induced	0.564	0.122
YNR035C	15242642	induced	-1.088	0.143
YOR204W	15242642	induced	-0.730	0.116
YOR232W	15242642	bimodal	-0.234	0.111
YOR236W	15242642	induced	-0.299	0.098
YOR335C	15242642	induced	0.003	0.132
YPL010W	15242642	induced	-0.303	0.144
YPL063W	15242642	induced	0.006	0.166
YPL076W	15242642	induced	0.042	0.113
YPL093W	15242642	induced	0.076	0.102
YPL231W	15242642	induced	-0.682	0.137
YPL243W	15242642	induced	-0.879	0.129
YPR169W	15242642	induced	0.764	0.122
YPR178W	15242642	induced	-1.107	0.109

YPR180W	15242642	induced	0.070	0.118
YBR029C	15242642	induced	-0.305	0.138
YER006W	15242642	induced	-0.024	0.102
YFR037C	15242642	induced	-0.348	0.128
YGL073W	15242642	induced	-0.573	0.142
YGL122C	15242642	induced	0.193	0.127
YGR198W	15242642	induced	-0.169	0.152
YHR205W	15242642	induced	0.503	0.113
YJL097W	15242642	induced	-0.184	0.164
YKL033W	15242642	induced	-0.157	0.116
YLR008C	15242642	induced	0.023	0.103
YLR147C	15242642	induced	-0.574	0.097
YLR229C	15242642	induced	-0.388	0.128
YMR235C	15242642	induced	-0.140	0.114
YNL149C	15242642	induced	0.166	0.108
YNL245C	15242642	induced	-0.305	0.098
YNL258C	15242642	induced	-0.098	0.110
YOR077W	15242642	induced	-0.126	0.143
YPL075W	15242642	induced	0.036	0.115
ADR10E+	16880382	induced	-0.090	0.099
CST60E+	16880382	induced	-0.288	0.109
CUP20E+	16880382	repressed	0.405	0.107
ECM220E+	16880382	induced	-0.117	0.106
GAT40E+	16880382	bimodal	0.337	0.161
GIS10E+	16880382	induced	-0.404	0.110
HAC10E+	16880382	repressed	0.395	0.133
HAP40E+	16880382	repressed	-0.178	0.106
HSF10E+	16880382	repressed	0.066	0.098
INO20E+	16880382	repressed	-0.188	0.103
MBP10E+	16880382	induced	-0.144	0.113
MGA10E+	16880382	induced	-0.261	0.146
MIG10E+	16880382	induced	0.016	0.123
MOT30E+	16880382	induced	-0.147	0.127
MSN20E+	16880382	induced	-0.354	0.102

PHO4OE+	16880382	induced	0.133	0.105
PUT3OE+	16880382	repressed	0.213	0.098
RFX1OE+	16880382	induced	-0.023	0.130
RME1OE+	16880382	repressed	0.438	0.108
ROX1OE+	16880382	induced	-1.011	0.133
SFP1OE+	16880382	repressed	-0.127	0.117
SKN7OE+	16880382	induced	-0.222	0.141
SOK2OE+	16880382	bimodal	0.331	0.136
SPS18OE+	16880382	induced	-0.129	0.116
STP2OE+	16880382	induced	-0.539	0.100
SUT1OE+	16880382	repressed	-0.042	0.177
SWI4OE+	16880382	induced	-0.259	0.155
TOS8OE+	16880382	induced	-0.193	0.137
UPC2OE+	16880382	induced	0.004	0.145
XBP1OE+	16880382	induced	-0.233	0.129
YHP1OE+	16880382	induced	-0.775	0.137
YOX1OE+	16880382	induced	-0.470	0.151
ZAP1OE+	16880382	induced	0.009	0.099
WT/cst6+	16880382	induced	-0.052	0.126
WT/rgm1+	16880382	repressed	-0.391	0.108
WT/sok2+	16880382	induced	-0.368	0.119
WT/yhp1+	16880382	repressed	0.289	0.099
WT/zap1+	16880382	repressed	-0.053	0.112
ykl062w deletion Iyer 2007	17417638	repressed	-0.413	0.107
ykl032c deletion Iyer 2007	17417638	induced	0.171	0.161
yjl176c deletion Iyer 2007	17417638	induced	-1.871	0.128
ypr008w deletion Iyer 2007	17417638	induced	-2.038	0.126
yol028c deletion Iyer 2007	17417638	repressed	-0.924	0.100
yor028c deletion Iyer 2007	17417638	repressed	-0.607	0.104
ypr199c deletion Iyer 2007	17417638	repressed	-0.546	0.099
yer109c deletion Iyer 2007	17417638	induced	-0.657	0.133
yir033w deletion Iyer 2007	17417638	bimodal	-1.427	0.143
ypl042c deletion Iyer 2007	17417638	repressed	0.235	0.127
ymr070w deletion Iyer 2007	17417638	repressed	-0.509	0.104

ydr169c deletion Iyer 2007	17417638	repressed	0.141	0.106
yml102w deletion Iyer 2007	17417638	repressed	-1.304	0.102
yol116w deletion Iyer 2007	17417638	repressed	-0.021	0.135
ypl248c deletion Iyer 2007	17417638	repressed	-1.320	0.100
ymr042w deletion Iyer 2007	17417638	induced	-1.611	0.122
ykl185w deletion Iyer 2007	17417638	repressed	-0.653	0.116
ymr182c deletion Iyer 2007	17417638	induced	-0.559	0.137
ydr173c deletion Iyer 2007	17417638	repressed	-0.276	0.116
yor113w deletion Iyer 2007	17417638	repressed	-0.346	0.126
ypr196w deletion Iyer 2007	17417638	induced	-0.496	0.123
yml081w deletion Iyer 2007	17417638	induced	0.044	0.130
ycr081w deletion Iyer 2007	17417638	induced	-1.852	0.106
ybl066c deletion Iyer 2007	17417638	induced	-1.633	0.113
ydr443c deletion Iyer 2007	17417638	induced	-0.778	0.135
yer184c deletion Iyer 2007	17417638	induced	-0.988	0.121
ykl015w deletion Iyer 2007	17417638	repressed	-0.447	0.105
yer161c deletion Iyer 2007	17417638	induced	-0.661	0.131
yfl044c deletion Iyer 2007	17417638	induced	-0.102	0.114
ydr191w deletion Iyer 2007	17417638	repressed	-0.349	0.122
yfr034c deletion Iyer 2007	17417638	repressed	0.262	0.143
ykl109w deletion Iyer 2007	17417638	repressed	-0.967	0.121
ylr039c deletion Iyer 2007	17417638	bimodal	-0.636	0.113
ypr193c deletion Iyer 2007	17417638	repressed	0.095	0.102
yor298c-a deletion Iyer 2007	17417638	induced	-0.690	0.113
yml099c deletion Iyer 2007	17417638	repressed	0.196	0.096
ylr418c deletion Iyer 2007	17417638	repressed	0.787	0.113
ypl133c deletion Iyer 2007	17417638	repressed	-0.334	0.110
ygl237c deletion Iyer 2007	17417638	induced	-1.864	0.125
ygr044c deletion Iyer 2007	17417638	repressed	0.017	0.121
ycl055w deletion Iyer 2007	17417638	repressed	-0.620	0.112
ybl052c deletion Iyer 2007	17417638	induced	-1.711	0.106
ygr104c deletion Iyer 2007	17417638	repressed	0.239	0.118
yfl052w deletion Iyer 2007	17417638	induced	-0.047	0.112
yol004w deletion Iyer 2007	17417638	induced	-1.089	0.099

ynl204c deletion Iyer 2007	17417638	repressed	-0.416	0.116
ydr176w deletion Iyer 2007	17417638	repressed	-0.521	0.130
ylr451w deletion Iyer 2007	17417638	repressed	-0.795	0.102
ynl314w deletion Iyer 2007	17417638	induced	0.637	0.107
yjl127c deletion Iyer 2007	17417638	bimodal	-1.923	0.117
yor304w deletion Iyer 2007	17417638	repressed	-1.119	0.120
ylr228c deletion Iyer 2007	17417638	repressed	-0.472	0.101
ycr084c deletion Iyer 2007	17417638	induced	-2.824	0.147
ydr213w deletion Iyer 2007	17417638	repressed	-0.343	0.101
ydl042c deletion Iyer 2007	17417638	induced	-1.553	0.142
ydr310c deletion Iyer 2007	17417638	repressed	0.443	0.152
ynl021w deletion Iyer 2007	17417638	induced	-0.511	0.111
ydr073w deletion Iyer 2007	17417638	repressed	-0.022	0.107
yjl103c deletion Iyer 2007	17417638	induced	-1.690	0.097
ydr451c deletion Iyer 2007	17417638	induced	-0.058	0.118
ydl020c deletion Iyer 2007	17417638	repressed	-0.373	0.102
ydr392w deletion Iyer 2007	17417638	repressed	-1.112	0.104
yol148c deletion Iyer 2007	17417638	repressed	-1.705	0.146
yol089c deletion Iyer 2007	17417638	repressed	0.093	0.096
yor213c deletion Iyer 2007	17417638	repressed	0.204	0.097
ykl038w deletion Iyer 2007	17417638	repressed	-0.486	0.109
yil036w deletion Iyer 2007	17417638	bimodal	-2.387	0.099
yil084c deletion Iyer 2007	17417638	repressed	-0.008	0.098
ypr065w deletion Iyer 2007	17417638	repressed	-0.268	0.104
ygl166w deletion Iyer 2007	17417638	induced	-1.205	0.131
ylr013w deletion Iyer 2007	17417638	induced	-0.943	0.111
ybr103w deletion Iyer 2007	17417638	induced	-0.734	0.114
ydr463w deletion Iyer 2007	17417638	repressed	-0.333	0.102
ydl048c deletion Iyer 2007	17417638	induced	-1.179	0.105
ydr266c deletion Iyer 2007	17417638	induced	-0.883	0.107
yer111c deletion Iyer 2007	17417638	induced	-2.391	0.129
ynr063w deletion Iyer 2007	17417638	repressed	-0.770	0.112
ygl209w deletion Iyer 2007	17417638	repressed	0.198	0.107
ykl072w deletion Iyer 2007	17417638	repressed	0.099	0.117

ylr136c deletion Iyer 2007	17417638	repressed	-0.215	0.105
ygl197w deletion Iyer 2007	17417638	repressed	-0.286	0.105
yml027w deletion Iyer 2007	17417638	induced	-1.069	0.107
ygl181w deletion Iyer 2007	17417638	induced	-1.935	0.111
yil130w deletion Iyer 2007	17417638	induced	-5.112	0.103
ylr403w deletion Iyer 2007	17417638	repressed	-1.061	0.109
ypl254w deletion Iyer 2007	17417638	repressed	-1.260	0.184
ylr453c deletion Iyer 2007	17417638	repressed	0.052	0.114
ylr266c deletion Iyer 2007	17417638	repressed	0.529	0.124
ypl075w deletion Iyer 2007	17417638	bimodal	-0.099	0.115
ynl216w deletion Iyer 2007	17417638	repressed	0.352	0.168
ygl073w deletion Iyer 2007	17417638	repressed	-3.173	0.145
ykl112w deletion Iyer 2007	17417638	repressed	1.067	0.105
ymr043w deletion Iyer 2007Gene	17417638	induced	1.534	0.114
FHL1&IFH1 deletion WarnerGene	15692568	induced	0.208	0.121
rsc3-2 mutation Cairns	11336698	repressed	0.227	0.139
rsc30 deletion CairnsReporter name	11336698	bimodal	0.197	0.114
BY4742 stb3D 10 min after glucose addition	17616518	induced	-0.180	0.123
WT_Null[CA]	17407552	induced	-0.012	0.133
WT_V161E	17407552	repressed	0.101	0.152
WT_K145EV161R	17407552	repressed	0.147	0.104
WT_V161R	17407552	repressed	0.206	0.134
WT_V161RF182V	17407552	repressed	0.168	0.117
DTAND_K145EV161RF182V	17407552	repressed	0.811	0.109
DTAND_V161R	17407552	repressed	0.356	0.111
DTAND_K145EV161E	17407552	bimodal	NaN	0.106
DTAND_K145EV161EF182V	17407552	repressed	0.125	0.119
DTAND_V161EF182V	17407552	repressed	-0.146	0.133
DTAND_V161E	17407552	repressed	0.209	0.140
spt3D_F182V	17407552	repressed	NaN	0.139
spt3D_Null	17407552	repressed	0.248	0.138
DTDS_K145EV161RF182V	17407552	repressed	0.224	0.146
spt3D_K145EF182V	17407552	repressed	0.062	0.124
spt3D_K145EV161R	17407552	repressed	-0.102	0.113

DTDS_V161R	17407552	repressed	0.209	0.153
DTDS_V161EF182V	17407552	repressed	0.025	0.131
DTDS_K145EV161EF182V	17407552	repressed	0.399	0.145
spt3D_V161R	17407552	repressed	0.240	0.135
spt3D_V161EF182V	17407552	repressed	0.006	0.131
spt3D_K145EV161EF182V	17407552	repressed	0.093	0.129
spt3D_WT	17407552	repressed	-0.016	0.165
spt3D_V161E	17407552	repressed	0.027	0.133
DTDS_WT	17407552	repressed	0.244	0.126
DTDS_Null	17407552	repressed	0.401	0.128
DTDS_V161E	17407552	repressed	0.274	0.114
DTDS_K145EV161E	17407552	repressed	0.406	0.130
DTDS_K145E	17407552	repressed	0.193	0.129
DTDS_K145EF182V	17407552	repressed	0.223	0.119
DTDS_F182V	17407552	repressed	-0.071	0.115
spt3D_K145EV161E	17407552	repressed	-0.066	0.111
spt3D_K145E	17407552	repressed	0.045	0.115
spt3D_K145EV161RF182V	17407552	repressed	0.123	0.138
spt3D_V161RF182V	17407552	repressed	0.082	0.128
DTDS_V161RF182V	17407552	repressed	0.094	0.126
DTDS_K145EV161R	17407552	repressed	0.287	0.104
DTAND_Null	17407552	induced	0.176	0.111
WT_K145EF182V	17407552	induced	0.198	0.098
WT_F182V	17407552	induced	0.036	0.112
PDR1 constitutively active (cl-VP16)	15145054	bimodal	NaN	0.125
pdr1 deletion	15145054	induced	NaN	0.128
PDR3 constitutively active (cl-VP16)	15145054	induced	NaN	0.195
pdr3 deletion	15145054	induced	NaN	0.103
YRR1 constitutively active (cl-VP16)	15145054	induced	NaN	0.176
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	NaN	0.190
YLR266C constitutively active (cl-VP16)	15145054	induced	NaN	0.272
ylr266c deletion	15145054	induced	NaN	0.104
YKL222C constitutively active (cl-VP16)	15145054	induced	NaN	0.229
PUT3 constitutively active (cl-VP16)	15145054	induced	NaN	0.154

LEU3 constitutively active (cl-VP16)	15145054	induced	NaN	0.192
Yrm1 overexpressed 6h	14512416	induced	0.298	0.158
Yrm1 overexpressed 8h	14512416	induced	0.086	0.144
Yrm1 overexpressed 10h	14512416	induced	0.116	0.142
Yrm1 overexpressed 12h	14512416	induced	0.712	0.217
Yrm1 overexpressed 14h	14512416	induced	0.889	0.231
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	bimodal	0.076	0.176
Ykl222c				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
YLR266C constitutively active (cl-VP16)	15145054	induced	-1.627	0.323
Yrm1 overexpressed 12h	14512416	induced	0.592	0.283
YKL222C constitutively active (cl-VP16)	15145054	induced	0.651	0.280
Yrm1 overexpressed 14h	14512416	induced	NaN	0.268
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	bimodal	0.239	0.263
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	0.240	0.256
YRR1 constitutively active (cl-VP16)	15145054	induced	0.207	0.254
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.183	0.222
PDR3 constitutively active (cl-VP16)	15145054	induced	-0.094	0.218
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.010	0.205
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.030	0.201
Yrm1 overexpressed 6h	14512416	induced	0.179	0.194
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.030	0.194
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.578	0.189
Yrm1 overexpressed 10h	14512416	induced	0.168	0.189
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	0.080	0.185
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	1.170	0.185
Yrm1 overexpressed 8h	14512416	induced	0.115	0.184
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	bimodal	-0.949	0.183
WT_V161E	17407552	repressed	0.061	0.182
gal10-gal	11340206	induced	-0.166	0.181
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	0.200	0.179
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	0.080	0.177
gal7+gal	11340206	induced	-0.027	0.176

469. Expression in hda1 deletion(1)	11095743	induced	-0.122	0.176
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	0.570	0.176
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	0.880	0.175
Addition of 1M NaCl (90)	11278394	bimodal	0.340	0.174
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.750	0.174
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.580	0.173
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	-0.057	0.172
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	-0.100	0.172
gal4-gal	11340206	induced	0.090	0.172
ycr084c deletion Iyer 2007	17417638	induced	-1.045	0.171
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.171
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.000	0.170
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-0.070	0.169
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	0.810	0.168
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	-1.000	0.168
mec1_plus_gamma_45_min	11598186	repressed	0.046	0.168
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	0.239	0.167
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-0.180	0.167
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	-0.140	0.167
gal3+gal	11340206	bimodal	-0.236	0.166
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.100	0.166
wt_plus_gamma_10_min	11598186	induced	0.035	0.166
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.140	0.165
gal2-gal	11340206	induced	0.106	0.163
YJL097W	15242642	induced	0.010	0.163
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	-0.100	0.162
gal10+gal	11340206	induced	-0.399	0.161
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	0.490	0.161
wt_plus_gamma_5_min	11598186	induced	0.214	0.160
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	0.680	0.159
SUT10E+	16880382	repressed	-0.216	0.158
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-0.150	0.158
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.705	0.158
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	2.870	0.157

434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	-0.024	0.157
gal1gal10+gal	11340206	induced	0.020	0.156
YLR076C	15242642	induced	0.217	0.155
SKN7OE+	16880382	induced	-0.031	0.155
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.063	0.155
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.155
PDR1 constitutively active (ci-VP16)	15145054	induced	-0.106	0.155
YPL063W	15242642	induced	0.054	0.154
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.000	0.154
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	0.274	0.154
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.195	0.154
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	bimodal	0.422	0.153
621. Brown environmental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	0.980	0.152
562. Brown environmental changes :1.5 mM diamide (50 min)(1)	11102521	induced	0.080	0.152
636. Brown environmental changes :ethanol car-1(1)	11102521	induced	0.200	0.152
622. Brown environmental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	0.840	0.152
GAT4OE+	16880382	induced	0.065	0.152
510. Brown environmental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	0.540	0.152
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.156	0.151
512. Brown environmental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	0.490	0.151
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	0.070	0.151
spt3D_WT	17407552	repressed	-0.283	0.150
PHO81c vs WT exp2(1)	11102525	induced	-0.556	0.150
DTAND_V161EF182V	17407552	repressed	0.062	0.150
spt3D_Null	17407552	repressed	NaN	0.150
YOX1OE+	16880382	induced	0.231	0.150
532. Brown environmental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	0.320	0.149
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	bimodal	0.066	0.149
Expression in PDR1-3 mutant(1)	10734226	repressed	0.057	0.149
616. Brown environmental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	0.600	0.149
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	-0.057	0.149
mec1_plus_gamma_60_min	11598186	repressed	0.079	0.149
YGR198W	15242642	induced	0.619	0.149

568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.140	0.148
YKR079C	15242642	induced	0.087	0.148
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	0.210	0.148
SWI4OE+	16880382	induced	-0.009	0.148
yer161c deletion Iyer 2007	17417638	induced	-0.117	0.147
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	0.570	0.147
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	0.071	0.147
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	0.730	0.147
yk1032c deletion Iyer 2007	17417638	induced	-0.076	0.147
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	0.370	0.146
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	-0.400	0.146
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	0.340	0.146
yp1254w deletion Iyer 2007	17417638	repressed	0.271	0.146
UPC2OE+	16880382	induced	0.115	0.146
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	0.066	0.146
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.210	0.146
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	0.240	0.146
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	-0.106	0.146
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.145
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	-0.020	0.145
gal2gal80-gal	11340206	repressed	0.462	0.145
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.145
SOK2OE+	16880382	bimodal	-0.064	0.145
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	-0.329	0.144
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	0.770	0.144
spt3D_F182V	17407552	repressed	-0.245	0.144
gal3-gal	11340206	induced	-0.073	0.144
YBL020W	15242642	induced	0.707	0.143
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.000	0.143
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	0.460	0.143
mec1_plus_gamma_90_min	11598186	repressed	0.033	0.143
YLR459W	15242642	induced	0.312	0.143
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	0.200	0.143
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	0.830	0.143

610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	0.210	0.142
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.278	0.142
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	-0.027	0.142
mec1_plus_gamma_30_min	11598186	repressed	0.215	0.142
LEU3 constitutively active (cl-VP16)	15145054	bimodal	0.558	0.141
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	bimodal	-0.150	0.141
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	-0.124	0.141
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	0.400	0.141
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	0.410	0.141
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	0.000	0.141
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	0.115	0.141
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.130	0.141
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-0.091	0.141
DTAND_V161E	17407552	repressed	NaN	0.141
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	0.110	0.141
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	-0.380	0.141
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	-0.246	0.141
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.660	0.140
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	0.740	0.140
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	bimodal	-0.023	0.140
YDR141C	15242642	induced	0.400	0.140
WT_Null[CA]	17407552	induced	-0.032	0.140
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	-0.170	0.140
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	bimodal	-0.401	0.139
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	0.163	0.139
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	-0.209	0.139
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.139
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	0.120	0.139
YBR029C	15242642	induced	-0.044	0.139
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	-0.057	0.139
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	-0.176	0.139
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	0.280	0.138
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	-0.290	0.138
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	-0.017	0.138

YDR047W	15242642	induced	0.436	0.137
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.137
ydl042c deletion Iyer 2007	17417638	induced	0.146	0.137
YMR079W	15242642	induced	-0.203	0.136
YAL038W	15242642	induced	0.598	0.136
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.083	0.136
yor298c-a deletion Iyer 2007	17417638	induced	-0.332	0.136
WT/sok2+	16880382	induced	0.141	0.136
TOS8OE+	16880382	induced	0.054	0.136
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.136
YFL024C	15242642	induced	-0.266	0.136
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.070	0.136
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	0.000	0.136
DTDS_K145EV161RF182V	17407552	repressed	-0.075	0.136
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	1.040	0.136
YPR169W	15242642	induced	0.256	0.136
YHP1OE+	16880382	induced	0.375	0.135
YNR035C	15242642	induced	-0.197	0.135
ynl216w deletion Iyer 2007	17417638	repressed	2.178	0.135
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	0.120	0.135
gal4+gal	11340206	induced	-0.113	0.135
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.130	0.134
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	0.140	0.134
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	0.113	0.134
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	0.080	0.134
spt3D_V161E	17407552	repressed	-0.342	0.134
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	-0.027	0.134
18. parental strain versus evolved strain 3(1)	10449761	bimodal	-0.300	0.133
DTDS_K145EV161EF182V	17407552	repressed	NaN	0.133
YLR101C	15242642	induced	0.005	0.133
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	0.200	0.132
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.132
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	0.310	0.132
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.030	0.132

YHR118C	15242642	induced	-0.148	0.132
RFX1OE+	16880382	induced	0.150	0.132
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.132
YPL010W	15242642	induced	1.012	0.132
ROX1OE+	16880382	induced	0.069	0.132
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.070	0.131
DTDS_V161R	17407552	repressed	NaN	0.131
ypr196w deletion Iyer 2007	17417638	induced	0.476	0.131
YLR086W	15242642	induced	0.421	0.131
yer111c deletion Iyer 2007	17417638	induced	0.731	0.131
YPR180W	15242642	induced	-0.025	0.131
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	0.201	0.131
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	0.889	0.131
YNL158W	15242642	induced	0.200	0.131
MGA1OE+	16880382	induced	-0.224	0.131
YJL081C	15242642	induced	0.660	0.131
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	0.000	0.131
DTDS_Null	17407552	repressed	NaN	0.131
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.400	0.131
631. Brown enviromental changes :DBYap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	0.110	0.130
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	0.000	0.130
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.000	0.130
WT_F182V	17407552	induced	-0.275	0.130
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	0.140	0.130
YDL055C	15242642	induced	0.314	0.130
YDR489W	15242642	induced	0.521	0.130
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	0.084	0.130
wt_plus_gamma_20_min	11598186	induced	-0.037	0.130
MOT3OE+	16880382	induced	0.370	0.130
mec1_plus_gamma_5_min	11598186	induced	0.094	0.130
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	0.196	0.130
HAC1OE+	16880382	repressed	0.589	0.130
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	-0.100	0.129
ydr443c deletion Iyer 2007	17417638	induced	-0.055	0.129

482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	0.000	0.129
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.298	0.129
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.160	0.129
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	0.017	0.129
YNL272C	15242642	induced	0.169	0.129
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	-0.151	0.129
ydr191w deletion Iyer 2007	17417638	repressed	0.077	0.129
YJL194W	15242642	induced	0.856	0.129
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.128
455. Expression in response to high MNNG (27 microgram/ml) for 60 min(1)	11027285	induced	0.000	0.128
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	0.090	0.128
yml081w deletion Iyer 2007	17417638	induced	0.347	0.128
spt3D_K145EV161RF182V	17407552	repressed	NaN	0.128
ymr182c deletion Iyer 2007	17417638	induced	-0.465	0.128
ynl021w deletion Iyer 2007	17417638	induced	-0.500	0.128
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	-0.009	0.128
yer109c deletion Iyer 2007	17417638	induced	-0.176	0.128
WT/rox1+	16880382	induced	-0.164	0.128
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	-0.070	0.128
YOR335C	15242642	induced	-0.458	0.128
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	0.280	0.128
gal7-gal	11340206	bimodal	-0.196	0.128
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.127
552. Brown enviromental changes :dtt 030 min dtt-2(1)	11102521	repressed	0.160	0.127
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	0.410	0.127
YGL122C	15242642	induced	0.167	0.127
474. Expression in hda1 deletion(1)	11095743	induced	-0.125	0.127
YJL091C	15242642	induced	-0.176	0.127
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	0.082	0.127
37. Young: Expression in gcn5 mutant(1)	9845373	induced	0.000	0.127
YLR163C	15242642	induced	0.380	0.126
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.370	0.126
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	0.040	0.126
yjl127c deletion Iyer 2007	17417638	induced	0.052	0.126

406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	-0.080	0.126
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.040	0.126
YOR204W	15242642	induced	0.513	0.126
yol148c deletion Iyer 2007	17417638	repressed	-0.104	0.126
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.165	0.126
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.173	0.125
MIG1OE+	16880382	induced	0.086	0.125
YFR037C	15242642	induced	0.513	0.125
yer184c deletion Iyer 2007	17417638	induced	-0.173	0.125
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.228	0.125
ycr081w deletion Iyer 2007	17417638	induced	0.717	0.125
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	0.000	0.125
ygl073w deletion Iyer 2007	17417638	repressed	0.470	0.125
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.125
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.000	0.125
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.125
mec1_plus_gamma_20_min	11598186	repressed	0.345	0.125
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	0.000	0.125
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	0.080	0.125
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	-0.923	0.125
YDL132W	15242642	induced	0.164	0.125
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.125
FHL1&IFH1 deletion WarnerGene	15692568	induced	0.561	0.124
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	0.000	0.124
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	bimodal	0.150	0.124
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.000	0.124
YPL231W	15242642	induced	-0.040	0.124
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	0.043	0.124
YOR232W	15242642	induced	1.252	0.124
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	0.120	0.124
YNL182C	15242642	induced	0.544	0.124
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	0.000	0.124
XBP1OE+	16880382	induced	-0.101	0.123
ydr176w deletion Iyer 2007	17417638	repressed	-0.106	0.123

9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	0.136	0.123
YDL047W	15242642	induced	-0.098	0.123
YPL243W	15242642	induced	0.062	0.123
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	0.000	0.123
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.067	0.123
WT_V161R	17407552	repressed	-0.016	0.123
DTDS_WT	17407552	repressed	-0.243	0.122
mec1_plus_gamma_10_min	11598186	induced	-0.011	0.122
ylr013w deletion lyer 2007	17417638	induced	-0.369	0.122
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	0.040	0.122
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	0.023	0.122
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	0.375	0.122
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.122
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	induced	0.000	0.122
BY4741 GAL t=90min vs. t=0 (YT00262)	12089449	repressed	0.000	0.122
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.010	0.122
yfi052w deletion lyer 2007	17417638	induced	-0.091	0.122
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	0.110	0.122
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.330	0.122
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	-0.290	0.122
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	induced	0.000	0.122
spt3D_V161R	17407552	repressed	-0.169	0.121
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	0.040	0.121
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	0.170	0.121
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	repressed	-0.614	0.121
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.123	0.121
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	0.260	0.121
YMR001C	15242642	induced	-0.046	0.121
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	0.240	0.121
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	0.080	0.121
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.090	0.121
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(1)	11095743	induced	-0.128	0.121
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.121
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.066	0.121

195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	-0.319	0.120
472. Expression in sap3 deletion(1)	11095743	induced	-1.103	0.120
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	0.450	0.120
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	-0.266	0.120
YOR077W	15242642	induced	0.360	0.120
647. Brown enviromental changes :YP raffinose vs reference pool car-2(1)	11102521	induced	-0.180	0.120
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.044	0.120
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	0.000	0.120
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.396	0.120
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	0.110	0.120
spt3D_K145EV161EF182V	17407552	repressed	-0.167	0.119
gal5-gal	11340206	induced	0.063	0.119
wt-gal	11340206	induced	0.432	0.119
ylr136c deletion Iyer 2007	17417638	repressed	-0.237	0.119
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	bimodal	0.036	0.119
YBR088C	15242642	induced	1.078	0.119
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.050	0.119
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	0.000	0.119
yol116w deletion Iyer 2007	17417638	repressed	-0.088	0.119
YLR229C	15242642	induced	0.333	0.119
ygl166w deletion Iyer 2007	17417638	induced	-0.528	0.119
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	-0.043	0.119
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.119
spt3D_V161EF182V	17407552	repressed	-0.334	0.118
YNL150W	15242642	induced	-0.112	0.118
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.263	0.118
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	repressed	-0.060	0.118
354. Rosetta 2000: Expression in ymr025w deletion mutant (1)	10929718	repressed	0.093	0.118
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	0.091	0.118
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	0.150	0.118
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	bimodal	0.000	0.118
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	0.140	0.118
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	-0.066	0.118
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.118

485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	bimodal	0.000	0.118
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	0.510	0.118
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	0.073	0.118
632. Brown enviromental changes :DBYap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	0.010	0.118
y1r418c deletion Iyer 2007	17417638	repressed	-0.107	0.118
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	induced	0.030	0.118
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	0.000	0.117
PUT3 constitutively active (ci-VP16)	15145054	induced	-1.351	0.117
YLR440C	15242642	induced	-0.141	0.117
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	0.090	0.117
yir033w deletion Iyer 2007	17417638	bimodal	-0.004	0.117
yml027w deletion Iyer 2007	17417638	induced	0.127	0.117
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	0.000	0.117
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	-0.100	0.117
y1r228c deletion Iyer 2007	17417638	repressed	-0.774	0.117
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	0.000	0.117
BY4742 stb3D 10 min after glucose addition	17616518	induced	0.190	0.117
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	0.005	0.117
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	-0.140	0.117
ypr065w deletion Iyer 2007	17417638	repressed	-0.720	0.117
yjl176c deletion Iyer 2007	17417638	induced	-1.340	0.116
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.030	0.116
ydr451c deletion Iyer 2007	17417638	induced	-0.727	0.116
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	0.000	0.116
ypl042c deletion Iyer 2007	17417638	repressed	-0.390	0.116
gal6-gal	11340206	induced	0.030	0.116
DTDS_V161E	17407552	repressed	-0.075	0.116
yfl044c deletion Iyer 2007	17417638	induced	-0.263	0.116
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	-0.123	0.116
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.480	0.116
DES460 (wt) - mock irradiation - 5 min	11598186	induced	-0.259	0.116
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	induced	0.000	0.116
yol004w deletion Iyer 2007	17417638	induced	-2.808	0.116
YLR359W	15242642	induced	-0.117	0.116

DTDS_K145E	17407552	repressed	NaN	0.115
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	-0.080	0.115
ymr070w deletion Iyer 2007	17417638	repressed	-0.523	0.115
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	-0.150	0.115
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	0.240	0.115
ybr103w deletion Iyer 2007	17417638	induced	-0.135	0.115
YBR143C	15242642	induced	0.272	0.115
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.240	0.115
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.080	0.115
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	0.300	0.115
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	bimodal	0.120	0.115
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	-0.320	0.115
SFP1OE+	16880382	repressed	-0.218	0.115
DTDS_K145EF182V	17407552	repressed	-0.392	0.114
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	0.180	0.114
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-1.070	0.114
YDL031W	15242642	induced	0.810	0.114
ypl248c deletion Iyer 2007	17417638	repressed	-0.231	0.114
DTDS_V161EF182V	17407552	repressed	-0.149	0.114
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	0.000	0.114
470. Expression in hda1 deletion(1)	11095743	induced	0.023	0.114
YKL052C	15242642	induced	0.635	0.114
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	-0.189	0.114
ypl230w deletion Iyer 2007	17417638	repressed	-0.178	0.114
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	0.250	0.114
ydr310c deletion Iyer 2007	17417638	repressed	0.223	0.114
yor113w deletion Iyer 2007	17417638	repressed	0.027	0.114
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	0.000	0.114
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	0.000	0.114
682. Expression in response to 0.4M NaCl for 10 min in hog1 mutant(1)	10748181	induced	0.000	0.114
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	repressed	0.322	0.114
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.037	0.114
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.123	0.114
gal80-gal	11340206	repressed	-0.030	0.114

14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	0.322	0.113
166. Rosetta 2000: Expression in erp2 deletion mutant (1)	10929718	repressed	0.106	0.113
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	-0.503	0.113
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.120	0.113
YMR235C	15242642	induced	0.994	0.113
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.113
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	-0.053	0.113
ynl204c deletion Iyer 2007	17417638	repressed	0.008	0.113
YLR378C	15242642	induced	-0.197	0.113
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	0.300	0.113
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	-0.030	0.113
473. Expression in ume6 deletion(1)	11095743	induced	0.176	0.113
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	0.000	0.113
YNR053C	15242642	induced	0.631	0.113
YPL075W	15242642	induced	-0.162	0.113
dun1- + 0.02% MMS - 90 min	11598186	repressed	0.117	0.112
216. Rosetta 2000: Expression in pac2 deletion mutant (1)	10929718	induced	-0.013	0.112
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	0.500	0.112
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	0.160	0.112
gal1+gal	11340206	repressed	-0.239	0.112
YGL073W	15242642	induced	0.703	0.112
rsc3-2 mutation Cairns	11336698	repressed	-0.080	0.112
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	0.010	0.112
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.390	0.112
dun1- + 0.02% MMS - 120 min	11598186	repressed	0.102	0.112
GIS1OE+	16880382	induced	0.170	0.112
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	0.434	0.112
465. Expression in rpd3 deletion(1)	11095743	induced	-2.837	0.112
gal4gal80-gal	11340206	repressed	0.482	0.112
rsc30 deletion CairnsReporter name	11336698	induced	0.142	0.112
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	0.000	0.112
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	-0.008	0.112
YHR205W	15242642	induced	0.183	0.112
MHY1 (dun1) + heat 20 min	11598186	induced	0.143	0.112

8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	0.040	0.111
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	-0.193	0.111
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	-1.053	0.111
88. Expression in response to DNA damage by MMS(1)	9990050	repressed	0.000	0.111
Addition of 1M NaCl (10)	11278394	induced	-2.080	0.111
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	-0.120	0.111
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.269	0.111
ydr266c deletion Iyer 2007	17417638	induced	0.509	0.111
ynr063w deletion Iyer 2007	17417638	repressed	0.006	0.111
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.000	0.111
YBR142W	15242642	induced	0.610	0.111
YCRO42C	15242642	induced	0.796	0.111
YBR243C	15242642	induced	-0.268	0.111
ykl072w deletion Iyer 2007	17417638	repressed	-0.004	0.111
YPR178W	15242642	induced	0.422	0.111
DTDS_V161RF182V	17407552	repressed	NaN	0.110
YER172C	15242642	induced	0.341	0.110
YBL084C	15242642	induced	0.488	0.110
YKRO86W	15242642	induced	0.203	0.110
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.175	0.110
46. Expression in swi1 mutant cells in YPD(1)	10725359	induced	-0.138	0.110
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	induced	-0.100	0.110
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	-0.203	0.110
YLL003W	15242642	induced	0.483	0.110
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.110
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	-0.259	0.110
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	0.040	0.110
ydl048c deletion Iyer 2007	17417638	induced	0.173	0.110
wt_plus_gamma_60_min	11598186	repressed	-0.055	0.110
ynl199c deletion Iyer 2007	17417638	induced	0.001	0.110
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	-0.090	0.110
468. Expression in sin33 deletion(1)	11095743	repressed	-2.191	0.109
YNL258C	15242642	induced	0.353	0.109
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.090	0.109

wt_plus_gamma_30_min	11598186	induced	0.007	0.109
yil036w deletion Iyer 2007	17417638	induced	-0.383	0.109
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	0.000	0.109
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	-0.149	0.109
475. Expression in hos2 deletion(1)	11095743	induced	-0.456	0.109
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	0.090	0.109
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	0.013	0.109
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	0.043	0.109
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	0.130	0.109
spt3D_V161RF182V	17407552	repressed	-0.079	0.109
YMR200W	15242642	induced	0.113	0.109
DTDS_K145EV161E	17407552	repressed	0.085	0.109
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	0.430	0.108
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	repressed	-0.090	0.108
DTAND_K145EV161EF182V	17407552	repressed	-0.006	0.108
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	0.100	0.108
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	bimodal	0.007	0.108
yfr034c deletion Iyer 2007	17417638	repressed	0.606	0.108
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.299	0.108
551. Brown enviromental changes :dtc 015 min dtc-2(1)	11102521	repressed	0.070	0.107
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	0.490	0.107
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	0.096	0.107
ylr039c deletion Iyer 2007	17417638	bimodal	0.023	0.107
WT/rgm1+	16880382	repressed	-0.127	0.107
DES460 + 0.02% MMS - 90 min	11598186	induced	0.228	0.107
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	bimodal	-0.126	0.107
DTDS_F182V	17407552	repressed	-0.237	0.107
mec1_plus_gamma_120_min	11598186	repressed	-0.250	0.107
548. Brown enviromental changes :2.5mM DTT 120 min dtc-1(1)	11102521	induced	0.160	0.107
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	-0.016	0.107
34. Young: Expression in taf17 mutant(1)	9845373	repressed	0.000	0.107
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	-0.055	0.107
ypl177c deletion Iyer 2007	17417638	repressed	-0.471	0.107
DES459 (mec1) + heat 20 min	11598186	induced	0.046	0.107

ybr297w deletion Iyer 2007	17417638	repressed	0.663	0.107
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.026	0.107
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	-0.020	0.106
YOR261C	15242642	induced	0.639	0.106
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	0.160	0.106
515. Brown enviromental changes :29C to 33C - 30 minutes(1)	11102521	repressed	0.140	0.106
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	induced	0.230	0.106
ylr403w deletion Iyer 2007	17417638	repressed	1.751	0.106
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	-0.100	0.106
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	-0.031	0.106
668. Expression in Rho0 containing rtg2 deletion vs Rho0(1)	11179416	induced	0.000	0.106
ylr278c deletion Iyer 2007	17417638	induced	-0.125	0.106
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	-0.218	0.106
spt3D_K145EF182V	17407552	repressed	-0.211	0.106
ygr104c deletion Iyer 2007	17417638	repressed	-0.006	0.106
YNL245C	15242642	induced	0.884	0.106
WT/hac1+	16880382	repressed	-0.282	0.106
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.077	0.106
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	-0.023	0.106
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	repressed	0.030	0.106
ycr106w deletion Iyer 2007	17417638	induced	-0.314	0.106
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	induced	-0.050	0.105
68. Expression in ste11 deletion mutant cells(1)	10657304	induced	0.024	0.105
274. Rosetta 2000: Expression in ste11 (haploid) deletion mutant (1)	10929718	induced	0.080	0.105
YIR022W	15242642	induced	0.269	0.105
16. parental strain versus evolved strain 1(1)	10449761	repressed	-0.340	0.105
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	-0.059	0.105
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	0.460	0.105
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	induced	-0.127	0.105
205. Rosetta 2000: Expression in mak10 deletion mutant (1)	10929718	induced	-0.007	0.105
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	-0.043	0.105
341. Rosetta 2000: Expression in yhr039c deletion mutant (1)	10929718	induced	0.073	0.105
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	0.060	0.105
467. Expression in sin3 deletion(1)	11095743	induced	-1.761	0.104

YBR196C	15242642	induced	-0.594	0.104
YGR048W	15242642	induced	0.334	0.104
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	-0.060	0.104
129. Rosetta 2000: Expression in bul1 deletion mutant (1)	10929718	induced	-0.219	0.104
yor363c deletion Iyer 2007	17417638	repressed	-0.456	0.104
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	induced	0.000	0.104
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.253	0.104
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.104
WT/cat8+	16880382	repressed	-0.077	0.104
ykl062w deletion Iyer 2007	17417638	repressed	-0.307	0.104
gal6+gal	11340206	induced	0.007	0.104
ypr022c deletion Iyer 2007	17417638	induced	-0.705	0.104
yir023w deletion Iyer 2007	17417638	induced	NaN	0.104
(Rich Media 2% Glucose YPD-185009) kss1 5mM aF, 30 min.	Without ref	induced	0.030	0.104
150. Rosetta 2000: Expression in dig2 deletion mutant (1)	10929718	induced	0.043	0.104
ygr044c deletion Iyer 2007	17417638	repressed	-0.203	0.104
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.100	0.103
YOR236W	15242642	induced	0.134	0.103
ADR1OE+	16880382	induced	-0.020	0.103
yer088c deletion Iyer 2007	17417638	induced	-0.731	0.103
spt3D_K145E	17407552	repressed	0.014	0.103
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	-0.315	0.103
24. Fink: Expression in diploid ste12/ste12 deletion mutant(1)	10535956	bimodal	0.000	0.103
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	induced	0.560	0.103
ypr008w deletion Iyer 2007	17417638	induced	-0.064	0.103
378. Rosetta 2000: Expression in yor021c deletion mutant (1)	10929718	induced	-0.046	0.103
DTAND_Null	17407552	induced	-0.237	0.103
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	0.158	0.103
164. Rosetta 2000: Expression in erg5 deletion mutant (1)	10929718	repressed	-0.020	0.103
182. Rosetta 2000: Expression in hat2 deletion mutant (1)	10929718	induced	-0.017	0.103
ypr018w deletion Iyer 2007	17417638	repressed	-0.861	0.103
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	-0.080	0.103
ylr266c deletion Iyer 2007	17417638	repressed	-0.098	0.103
YKL033W	15242642	induced	0.076	0.103

572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	0.080	0.103
105. Young: Expression in taf90 deletion mutant(1)	10864329	bimodal	0.000	0.103
spt3D_K145EV161R	17407552	repressed	-0.142	0.103
554. Brown enviromental changes :dtt 120 min dtt-2(1)	11102521	induced	-0.140	0.103
yhr178w deletion Iyer 2007	17417638	repressed	0.193	0.103
YHR090C	15242642	induced	-1.416	0.103
538. Brown enviromental changes :1 mM Menadione (80 min) redo(1)	11102521	induced	0.190	0.103
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	0.580	0.102
YLR291C	15242642	induced	0.591	0.102
DES460 + 0.02% MMS - 5 min	11598186	induced	0.126	0.102
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	bimodal	-0.007	0.102
yjr060w deletion Iyer 2007	17417638	induced	-0.197	0.102
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	0.210	0.102
513. Brown enviromental changes :29C to 33C - 5 minutes(1)	11102521	induced	0.140	0.102
pho80 vs WT(1)	11102525	induced	-0.201	0.102
ypl075w deletion Iyer 2007	17417638	repressed	0.974	0.102
579. Brown enviromental changes :aa starv 1 h(1)	11102521	bimodal	0.040	0.102
YMR076C	15242642	induced	0.446	0.102
YFL005W	15242642	induced	0.124	0.102
ylr453c deletion Iyer 2007	17417638	repressed	-0.199	0.102
spt3D_K145EV161E	17407552	repressed	-0.354	0.102
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.101
ymr016c deletion Iyer 2007	17417638	induced	-0.536	0.101
YBL040C	15242642	induced	-0.548	0.101
yhl027w deletion Iyer 2007	17417638	induced	-0.514	0.101
32. Young: Expression in swi2 mutant(1)	9845373	repressed	0.000	0.101
277. Rosetta 2000: Expression in ste2 (haploid) deletion mutant (1)	10929718	induced	-0.299	0.101
YNL222W	15242642	induced	0.449	0.101
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	-0.086	0.101
359. Rosetta 2000: Expression in ymr034c deletion mutant (1)	10929718	repressed	0.140	0.101
Low-Pi vs High-Pi in WT (NBW7) exp2(1)	11102525	induced	-0.029	0.101
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	0.057	0.101
358. Rosetta 2000: Expression in ymr031w-a deletion mutant (1)	10929718	repressed	0.116	0.101
DES460 + 0.02% MMS - 5 min	11598186	induced	-0.191	0.101

76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.024	0.101
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	bimodal	-0.106	0.101
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	0.510	0.101
ybr245c deletion Iyer 2007	17417638	repressed	-1.091	0.101
YLR008C	15242642	induced	0.652	0.100
ymr043w deletion Iyer 2007Gene	17417638	induced	2.588	0.100
WT_V161RF182V	17407552	repressed	0.058	0.100
67. Expression in ste7 deletion mutant cells(1)	10657304	repressed	0.083	0.100
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	induced	-0.510	0.100
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	bimodal	-0.106	0.100
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.100
ydr169c deletion Iyer 2007	17417638	repressed	-0.373	0.100
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	-0.027	0.100
308. Rosetta 2000: Expression in yel001c deletion mutant (1)	10929718	repressed	0.070	0.100
362. Rosetta 2000: Expression in ymr044w deletion mutant (1)	10929718	repressed	0.033	0.100
405. Rosetta 2000: Expression in response to Nikkomycin Z(1)	10929718	induced	-0.003	0.100
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	-0.010	0.100
ygr040w deletion Iyer 2007	17417638	induced	-0.308	0.100
DTAND_E93R	17407552	repressed	-0.073	0.100
ygl151w deletion Iyer 2007	17417638	repressed	-0.413	0.100
ykl038w deletion Iyer 2007	17417638	repressed	-0.563	0.100
ycl055w deletion Iyer 2007	17417638	repressed	-0.304	0.100
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	0.230	0.100
269. Rosetta 2000: Expression in sod1 (haploid) deletion mutant (1)	10929718	induced	0.036	0.100
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	-0.136	0.100
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	0.040	0.100
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	0.130	0.100
YNL149C	15242642	induced	-0.051	0.100
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	repressed	0.000	0.099
YGR280C	15242642	induced	0.450	0.099
gal1-gal	11340206	induced	-0.571	0.099
WT_K145EF182V	17407552	induced	-0.099	0.099
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	0.071	0.099
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	0.236	0.099

ydr277c deletion Iyer 2007	17417638	induced	-0.457	0.099
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	-0.003	0.099
113. Rosetta 2000: Expression in ald5 deletion mutant (1)	10929718	repressed	-0.090	0.099
YMR239C	15242642	induced	0.460	0.099
INO2OE+	16880382	repressed	NaN	0.099
YPR015COE+	16880382	repressed	0.403	0.099
STP2OE+	16880382	induced	0.034	0.099
WT/cst6+	16880382	induced	-0.051	0.099
7. Expression during the cell Cycle (cdc28)(2)	9843569	repressed	0.570	0.099
ykl222c deletion	15145054	induced	-2.302	0.099
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	0.126	0.099
ypr193c deletion Iyer 2007	17417638	repressed	-0.238	0.099
DES460 + 0.02% MMS - 120 min	11598186	induced	0.199	0.099
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	-0.093	0.098
ymr042w deletion Iyer 2007	17417638	induced	-0.756	0.098
77. Expression in tec1 deletion mutant cells(1)	10657304	induced	0.017	0.098
681. Expression in response to 0.4M NaCl for 10 min in wild type(1)	10748181	induced	0.000	0.098
yjr094c deletion Iyer 2007	17417638	repressed	0.083	0.098
YDR412W	15242642	induced	0.305	0.098
YLR457C	15242642	induced	-0.148	0.098
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	0.239	0.098
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	0.000	0.098
yol108c deletion Iyer 2007	17417638	repressed	-0.047	0.098
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-3.057	0.098
YLR106C	15242642	induced	0.173	0.098
SPS18OE+	16880382	induced	-0.251	0.098
HAP4OE+	16880382	repressed	0.416	0.098
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.000	0.098
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	induced	0.000	0.098
YML046W	15242642	induced	0.411	0.098
pdr1 deletion	15145054	induced	-0.364	0.098
HSF1OE+	16880382	repressed	0.103	0.098
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	-0.010	0.098
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	0.090	0.097

449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.097
DTAND_Toa2-N2-1	17407552	repressed	-0.163	0.097
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.097
WT_K145E	17407552	repressed	-0.093	0.097
yil119c deletion Iyer 2007	17417638	induced	-0.278	0.097
YER006W	15242642	induced	0.703	0.097
YDL060W	15242642	induced	0.867	0.097
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	-0.023	0.097
YMR043W	15242642	induced	0.219	0.097
99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	induced	0.000	0.097
wt+gal	11340206	repressed	-0.166	0.097
6. Expression during the cell cycle (cdc15 arrest and release)(5)	9843569	induced	-0.040	0.097
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	induced	-0.041	0.097
ydr049w deletion Iyer 2007	17417638	induced	-0.033	0.097
ypl038w deletion Iyer 2007	17417638	repressed	-0.070	0.097
7. Expression during the cell Cycle (cdc28)(5)	9843569	induced	-0.430	0.097
RSC300E+	16880382	repressed	0.171	0.097
213. Rosetta 2000: Expression in nrf1 deletion mutant (1)	10929718	induced	-0.063	0.097
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	-0.106	0.096
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	0.000	0.096
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	0.183	0.096
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	0.000	0.096
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	induced	0.010	0.096
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	-0.086	0.096
ygr056w deletion Iyer 2007	17417638	induced	-0.256	0.096
17. parental strain versus evolved strain 2(1)	10449761	induced	-0.670	0.096
58. Expression in rst1 rst2 double deletion mutant cells(1)	10657304	repressed	-0.038	0.096
5. Expression during the cell cycle (alpha factor arrest and release)(15)	9843569	induced	-0.110	0.096
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.000	0.096
YII054c				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
YLR266C constitutively active (cl-VP16)	15145054	bimodal	-0.217	0.296
YKL222C constitutively active (cl-VP16)	15145054	induced	-0.952	0.252

Yrm1 overexpressed 14h	14512416	induced	-0.225	0.244
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	1.276	0.226
Yrm1 overexpressed 12h	14512416	induced	0.284	0.224
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.320	0.217
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	bimodal	0.014	0.216
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	-0.372	0.213
PDR3 constitutively active (cl-VP16)	15145054	induced	-0.494	0.212
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.210
WT_V161E	17407552	repressed	-0.192	0.210
ypl254w deletion Iyer 2007	17417638	repressed	0.437	0.208
gal10-gal	11340206	bimodal	-0.113	0.207
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	0.060	0.207
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	bimodal	0.176	0.206
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	0.010	0.206
YRR1 constitutively active (cl-VP16)	15145054	bimodal	-0.293	0.205
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.200	0.205
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	-0.731	0.204
gal4-gal	11340206	induced	-0.266	0.203
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.490	0.203
Addition of 1M NaCl (90)	11278394	bimodal	-0.090	0.202
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	0.000	0.201
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.690	0.200
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.199
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	1.120	0.198
LEU3 constitutively active (cl-VP16)	15145054	bimodal	-0.725	0.197
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	-0.584	0.197
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	bimodal	0.322	0.197
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.000	0.196
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.997	0.195
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	-0.890	0.195
SUT10E+	16880382	repressed	-0.280	0.194
ynl216w deletion Iyer 2007	17417638	repressed	NaN	0.193
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-2.263	0.193
gal7+gal	11340206	induced	0.203	0.192

11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	bimodal	-0.105	0.192
YPL063W	15242642	induced	0.144	0.190
SKN7OE+	16880382	induced	-0.058	0.189
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	-0.420	0.189
mec1_plus_gamma_45_min	11598186	repressed	-0.567	0.189
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.100	0.189
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	-0.070	0.189
DTAND_V161EF182V	17407552	repressed	-0.344	0.188
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.850	0.188
gal1gal10+gal	11340206	bimodal	-0.203	0.188
12. Expression in tup1-deleted cells(1)	9381177	induced	0.887	0.186
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	2.491	0.186
18. parental strain versus evolved strain 3(1)	10449761	bimodal	0.150	0.185
yol148c deletion Iyer 2007	17417638	repressed	1.032	0.185
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	bimodal	0.036	0.185
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.430	0.184
469. Expression in hda1 deletion(1)	11095743	induced	0.069	0.183
gal10+gal	11340206	induced	0.458	0.183
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.100	0.182
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.030	0.182
YLR076C	15242642	induced	0.127	0.182
mec1_plus_gamma_60_min	11598186	repressed	-0.394	0.181
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-0.810	0.181
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.181
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	-0.130	0.180
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	bimodal	0.000	0.180
wt_plus_gamma_10_min	11598186	induced	-0.060	0.180
GAT4OE+	16880382	bimodal	-0.422	0.180
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-1.936	0.180
wt_plus_gamma_5_min	11598186	induced	0.085	0.179
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-1.640	0.179
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.178
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.177
YDR141C	15242642	induced	0.071	0.177

511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	-0.670	0.177
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.176
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	bimodal	0.400	0.176
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	-0.180	0.176
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.175
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.175
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.810	0.175
YJL097W	15242642	induced	-0.746	0.175
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	-0.026	0.175
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	-0.004	0.175
ygl073w deletion lyer 2007	17417638	repressed	-0.227	0.175
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-1.110	0.174
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	-0.454	0.174
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.040	0.174
ydl042c deletion lyer 2007	17417638	induced	0.397	0.174
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	-1.360	0.174
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	-0.970	0.174
ycr084c deletion lyer 2007	17417638	bimodal	0.562	0.173
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	bimodal	0.384	0.173
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.026	0.173
PHO81c vs WT exp2(1)	11102525	induced	-1.184	0.173
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	0.030	0.173
gal3+gal	11340206	bimodal	0.100	0.173
YLR459W	15242642	induced	0.028	0.172
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	-0.320	0.172
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	0.103	0.172
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	0.150	0.172
gal2-gal	11340206	induced	-0.196	0.172
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	-1.120	0.172
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-1.740	0.171
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	0.120	0.171
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	-0.199	0.171
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	0.060	0.170
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.170

ymr182c deletion Iyer 2007	17417638	induced	-0.150	0.170
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	-0.163	0.170
spt3D_WT	17407552	repressed	-0.424	0.170
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	-2.120	0.170
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	-0.575	0.170
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	bimodal	0.057	0.169
yk1032c deletion Iyer 2007	17417638	induced	0.038	0.169
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	0.000	0.169
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	bimodal	0.000	0.169
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	0.398	0.169
mec1_plus_gamma_30_min	11598186	repressed	-0.265	0.169
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	bimodal	0.340	0.169
SWI4OE+	16880382	induced	-1.003	0.169
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	-0.230	0.169
WT_V161R	17407552	repressed	-0.116	0.169
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	-1.220	0.168
YFL024C	15242642	induced	-1.921	0.168
Yrm1 overexpressed 6h	14512416	induced	0.128	0.168
gal3-gal	11340206	induced	-0.010	0.167
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	-0.213	0.167
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.738	0.167
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	bimodal	0.095	0.166
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	0.280	0.166
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	0.120	0.166
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.580	0.166
472. Expression in sap3 deletion(1)	11095743	induced	-0.587	0.166
RFX1OE+	16880382	induced	0.188	0.166
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	0.040	0.165
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	-0.560	0.165
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	-0.890	0.165
yol116w deletion Iyer 2007	17417638	repressed	0.523	0.165
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.247	0.165
Yrm1 overexpressed 10h	14512416	induced	0.041	0.165
YDL047W	15242642	induced	0.164	0.164

382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.143	0.164
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-0.100	0.164
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	bimodal	-0.670	0.164
gal2gal80-gal	11340206	repressed	-0.057	0.164
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.804	0.164
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	0.140	0.163
ypr065w deletion Iyer 2007	17417638	repressed	-0.225	0.163
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	-0.740	0.162
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.136	0.162
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.400	0.162
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.107	0.162
YAL038W	15242642	induced	-0.240	0.162
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	0.033	0.162
YKR079C	15242642	induced	0.283	0.161
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.085	0.161
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	0.012	0.161
YMR079W	15242642	induced	-1.352	0.161
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	bimodal	-0.100	0.161
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	0.820	0.161
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	bimodal	-0.050	0.161
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	0.180	0.161
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	0.000	0.160
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.160
BY4741 GAL t=90min vs. t=0 (YT00262)	12089449	repressed	0.000	0.160
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	11102521	induced	0.240	0.160
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.160
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	3.256	0.160
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.056	0.159
YGR198W	15242642	induced	0.033	0.159
TOS8OE+	16880382	induced	0.281	0.159
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	-0.708	0.159
sfp1::GALSFP1 t=20min GAL vs. t=0 RAFF (YT00234)	12089449	repressed	1.229	0.158
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	-0.340	0.158
yer161c deletion Iyer 2007	17417638	induced	0.400	0.158

532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	-0.490	0.158
mec1_plus_gamma_90_min	11598186	repressed	-0.433	0.158
UPC2OE+	16880382	induced	0.368	0.157
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	-0.023	0.157
spt3D_K145EV161RF182V	17407552	repressed	-0.322	0.157
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.258	0.157
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.580	0.157
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	-0.860	0.157
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	-0.010	0.157
spt3D_V161R	17407552	repressed	NaN	0.157
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	bimodal	-0.200	0.157
DES460 (wt) - mock irradiation - 5 min	11598186	induced	-0.167	0.156
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	-0.060	0.156
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	0.990	0.156
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	0.000	0.156
DTDS_V161R	17407552	repressed	-0.462	0.156
ROX1OE+	16880382	bimodal	0.349	0.155
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.000	0.155
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	-0.354	0.155
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	0.120	0.155
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	0.060	0.155
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	bimodal	-0.302	0.155
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	bimodal	0.000	0.155
mec1_plus_gamma_5_min	11598186	induced	-0.655	0.155
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	0.377	0.154
YLR163C	15242642	induced	0.480	0.154
HAC1OE+	16880382	repressed	0.023	0.154
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	-0.320	0.154
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	-0.100	0.154
PUT3 constitutively active (ci-VP16)	15145054	bimodal	-1.248	0.154
yfr034c deletion Iyer 2007	17417638	repressed	1.030	0.154
yjl127c deletion Iyer 2007	17417638	bimodal	0.943	0.153
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	bimodal	-0.230	0.153
YHP1OE+	16880382	induced	0.039	0.153

YFR037C	15242642	induced	-0.673	0.153
DTDS_K145EV161RF182V	17407552	repressed	-0.153	0.153
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	0.698	0.153
YLR101C	15242642	induced	-0.057	0.153
yer111c deletion Iyer 2007	17417638	induced	0.240	0.153
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	-1.128	0.153
ylr266c deletion Iyer 2007	17417638	repressed	1.230	0.153
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.150	0.153
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	bimodal	-0.090	0.152
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	0.000	0.152
spt3D_Null	17407552	repressed	-0.300	0.152
yir033w deletion Iyer 2007	17417638	bimodal	1.454	0.152
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.152
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	bimodal	0.000	0.152
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.430	0.152
SFP1OE+	16880382	repressed	0.628	0.152
Expression in PDR1-3 mutant(1)	10734226	repressed	0.614	0.152
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	-0.890	0.152
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	bimodal	0.377	0.152
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.152
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	bimodal	-0.578	0.151
spt3D_F182V	17407552	repressed	-0.711	0.151
ydr310c deletion Iyer 2007	17417638	repressed	0.290	0.151
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	bimodal	-1.219	0.151
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.120	0.151
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	-0.140	0.151
Yrm1 overexpressed 8h	14512416	induced	0.056	0.151
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	induced	-0.189	0.151
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	bimodal	0.000	0.151
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.150
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	-1.400	0.150
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	-0.640	0.150
YNL150W	15242642	induced	0.017	0.150
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	-0.043	0.150

yer109c deletion Iyer 2007	17417638	induced	-0.023	0.150
sfp1D_GLU vs. BY4741_GLU (YT00238)	12089449	repressed	0.731	0.150
88. Expression in response to DNA damage by MMS(1)	9990050	repressed	0.000	0.150
rsc3-2 mutation Cairns	11336698	repressed	-0.013	0.150
DTAND_V161E	17407552	repressed	-0.555	0.150
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	0.000	0.150
spt3D_K145EV161EF182V	17407552	repressed	NaN	0.150
YOR232W	15242642	induced	0.233	0.149
dun1- + 0.02% MMS - 120 min	11598186	repressed	-0.155	0.149
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	0.486	0.149
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	-0.340	0.149
YNL158W	15242642	induced	0.424	0.149
YDR047W	15242642	induced	-0.010	0.149
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	-0.066	0.149
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	bimodal	0.618	0.149
YPL010W	15242642	induced	0.367	0.149
37. Young: Expression in gcn5 mutant(1)	9845373	induced	0.000	0.149
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	-0.372	0.149
ydr443c deletion Iyer 2007	17417638	induced	0.355	0.149
spt3D_V161EF182V	17407552	repressed	-0.579	0.149
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	0.919	0.149
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	0.166	0.148
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	0.340	0.148
17. parental strain versus evolved strain 2(1)	10449761	induced	0.000	0.148
ylr136c deletion Iyer 2007	17417638	repressed	-0.234	0.148
YBL020W	15242642	induced	0.056	0.148
yol004w deletion Iyer 2007	17417638	bimodal	-0.542	0.148
ynl021w deletion Iyer 2007	17417638	induced	0.235	0.148
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	-0.230	0.148
DES460 + 0.02% MMS - 5 min	11598186	induced	0.000	0.148
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	-0.385	0.148
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	-0.130	0.147
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	0.319	0.147

yp1248c deletion Iyer 2007	17417638	repressed	-0.539	0.147
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.150	0.147
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	0.010	0.147
474. Expression in hda1 deletion(1)	11095743	induced	-1.665	0.147
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	-0.063	0.147
FHL1&IFH1 deletion WarnerGene	15692568	induced	-0.613	0.147
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	0.263	0.147
YBR029C	15242642	induced	-1.122	0.146
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	0.710	0.146
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	bimodal	-0.287	0.146
YCR042C	15242642	induced	-0.293	0.146
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	bimodal	-0.046	0.146
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	-0.030	0.146
gal7-gal	11340206	bimodal	0.169	0.146
MGA1OE+	16880382	induced	-0.318	0.146
DTDS_K145EV161EF182V	17407552	repressed	-0.532	0.146
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	-0.113	0.146
mec1_plus_gamma_10_min	11598186	induced	-0.534	0.146
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	-0.011	0.146
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	0.328	0.146
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	0.000	0.145
ykl072w deletion Iyer 2007	17417638	repressed	1.112	0.145
YOR335C	15242642	induced	-0.444	0.145
YNR035C	15242642	induced	-1.081	0.145
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.000	0.145
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	-0.860	0.145
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.200	0.145
YBR088C	15242642	induced	-0.623	0.145
spt3D_V161E	17407552	repressed	NaN	0.145
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(3)	11095743	induced	-0.189	0.145
gal4+gal	11340206	induced	0.369	0.145
yml081w deletion Iyer 2007	17417638	bimodal	0.179	0.144
32. Young: Expression in swi2 mutant(1)	9845373	bimodal	0.000	0.144
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	-0.030	0.144

6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.030	0.144
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	-0.076	0.144
YOX10E+	16880382	bimodal	-0.023	0.144
ydr176w deletion Iyer 2007	17417638	repressed	1.432	0.144
YGL122C	15242642	induced	-0.341	0.144
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	-0.454	0.144
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	0.410	0.144
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	0.046	0.144
YJL081C	15242642	induced	-0.389	0.144
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	0.190	0.143
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	0.000	0.143
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.000	0.143
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	bimodal	1.235	0.143
SOK2OE+	16880382	bimodal	-1.328	0.143
ydr451c deletion Iyer 2007	17417638	induced	0.026	0.143
YPR169W	15242642	induced	0.094	0.142
YJL091C	15242642	induced	-0.596	0.142
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	-0.360	0.142
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	-0.490	0.142
rsc30 deletion CairnsReporter name	11336698	bimodal	-0.171	0.142
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	bimodal	-0.076	0.142
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.169	0.142
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	-0.020	0.142
ymr070w deletion Iyer 2007	17417638	repressed	0.348	0.142
YLR440C	15242642	induced	-0.959	0.142
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.105	0.142
YOR204W	15242642	induced	-0.318	0.142
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.160	0.142
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	0.000	0.141
ydr184c deletion Iyer 2007	17417638	induced	0.043	0.141
DTDS_Null	17407552	repressed	NaN	0.141
YPL243W	15242642	induced	-0.187	0.141
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.141
PDR1 constitutively active (cl-VP16)	15145054	bimodal	-0.068	0.141

127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	-0.319	0.141
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.470	0.141
ynr063w deletion Iyer 2007	17417638	repressed	0.242	0.141
YDL132W	15242642	induced	0.214	0.141
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	0.262	0.141
gal1+gal	11340206	bimodal	-0.837	0.140
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	-0.004	0.140
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	-0.013	0.140
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	-0.209	0.140
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	-0.379	0.140
114. Rosetta 2000: Expression in anp1 deletion mutant (1)	10929718	induced	-0.080	0.140
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	-0.146	0.140
pdr1 deletion	15145054	induced	-0.289	0.140
YPL231W	15242642	induced	-0.321	0.140
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	0.820	0.140
277. Rosetta 2000: Expression in ste2 (haploid) deletion mutant (1)	10929718	induced	-0.093	0.139
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	bimodal	0.030	0.139
ypl075w deletion Iyer 2007	17417638	bimodal	NaN	0.139
552. Brown enviromental changes :dtt 030 min dtt-2(1)	11102521	repressed	0.340	0.139
gal5-gal	11340206	induced	0.140	0.139
wt_plus_gamma_30_min	11598186	bimodal	-0.003	0.139
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	induced	0.610	0.139
WT/cst6+	16880382	induced	0.082	0.138
ypl133c deletion Iyer 2007	17417638	repressed	0.170	0.138
267. Rosetta 2000: Expression in sir3 deletion mutant (1)	10929718	induced	-0.063	0.138
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	0.057	0.138
34. Young: Expression in taf17 mutant(1)	9845373	bimodal	0.000	0.138
ykl015w deletion Iyer 2007	17417638	repressed	0.475	0.138
mec1_plus_gamma_20_min	11598186	repressed	-0.552	0.138
103. Young: Expression in taf60 deletion mutant(1)	10864329	bimodal	0.000	0.138
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(2)	11095743	induced	-0.632	0.138
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	0.113	0.138
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	induced	0.000	0.138
ykl109w deletion Iyer 2007	17417638	repressed	-0.278	0.138

483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	0.222	0.138
YKR086W	15242642	induced	-0.417	0.138
YNL272C	15242642	induced	0.470	0.137
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	bimodal	0.093	0.137
ygr056w deletion Iyer 2007	17417638	induced	0.729	0.137
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	-0.472	0.137
ylr039c deletion Iyer 2007	17417638	bimodal	0.809	0.137
WT_V161RF182V	17407552	repressed	-0.158	0.137
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	0.610	0.137
WT_F182V	17407552	induced	-0.357	0.137
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.137
ydr191w deletion Iyer 2007	17417638	repressed	0.782	0.137
475. Expression in hos2 deletion(1)	11095743	bimodal	-1.665	0.137
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	-0.274	0.137
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	-0.090	0.137
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	0.043	0.137
631. Brown enviromental changes :DBYyap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.300	0.136
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	1.020	0.136
ygl197w deletion Iyer 2007	17417638	repressed	0.704	0.136
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	0.280	0.136
506. Brown enviromental changes :37C to 25C shock - 60 min(1)	11102521	induced	-1.180	0.136
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	0.259	0.136
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	0.000	0.136
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	0.080	0.136
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	-0.143	0.136
YNL258C	15242642	induced	0.000	0.136
YLR086W	15242642	induced	-0.465	0.136
DTDS_V161EF182V	17407552	repressed	-0.406	0.136
647. Brown enviromental changes :YP raffinose vs reference pool car-2(1)	11102521	induced	0.390	0.136
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.135
yor191w deletion Iyer 2007	17417638	repressed	1.485	0.135
ygl166w deletion Iyer 2007	17417638	induced	-0.202	0.135
INO2OE+	16880382	repressed	0.332	0.135
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	-0.470	0.135

556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	0.000	0.135
WT_Null[CA]	17407552	induced	0.015	0.135
ydr173c deletion Iyer 2007	17417638	repressed	NaN	0.135
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	-0.430	0.135
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	-0.036	0.135
ypl177c deletion Iyer 2007	17417638	repressed	-0.209	0.135
ylr403w deletion Iyer 2007	17417638	repressed	0.933	0.135
YDR489W	15242642	induced	-0.241	0.134
166. Rosetta 2000: Expression in erp2 deletion mutant (1)	10929718	repressed	0.017	0.134
204. Rosetta 2000: Expression in mad2 deletion mutant (1)	10929718	induced	-0.149	0.134
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	-0.510	0.134
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	bimodal	0.000	0.134
191. Rosetta 2000: Expression in hpt1 deletion mutant (1)	10929718	induced	-0.066	0.134
ylr418c deletion Iyer 2007	17417638	repressed	0.441	0.134
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	-0.340	0.134
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.300	0.134
YLR291C	15242642	induced	0.303	0.134
gal80-gal	11340206	repressed	-0.093	0.134
yor304w deletion Iyer 2007	17417638	repressed	-0.458	0.134
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	0.710	0.134
YGR048W	15242642	induced	-1.013	0.134
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	0.276	0.134
yor363c deletion Iyer 2007	17417638	bimodal	0.077	0.134
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.027	0.133
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	0.000	0.133
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	bimodal	-0.030	0.133
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.133
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.232	0.133
ygr104c deletion Iyer 2007	17417638	repressed	0.139	0.133
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	-0.076	0.133
YJL194W	15242642	induced	-1.274	0.133
Addition of 1M NaCl (30)	11278394	induced	-3.350	0.133
DTDS_K145EV161E	17407552	repressed	-0.561	0.133
YGL073W	15242642	induced	0.526	0.133

pho80 vs WT(1)	11102525	induced	-0.415	0.133
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	-0.560	0.133
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	repressed	0.515	0.133
yor028c deletion Iyer 2007	17417638	bimodal	-0.093	0.133
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	-0.330	0.133
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	induced	-0.050	0.133
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	-0.166	0.132
ycl055w deletion Iyer 2007	17417638	repressed	-0.017	0.132
400. Rosetta 2000: Expression in response to Glucosamine(1)	10929718	bimodal	-0.013	0.132
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	0.329	0.132
ykl038w deletion Iyer 2007	17417638	repressed	0.298	0.132
YMR001C	15242642	induced	-0.109	0.132
194. Rosetta 2000: Expression in imp2 (**12) deletion mutant (1)	10929718	bimodal	-0.057	0.132
ykr099w deletion Iyer 2007	17417638	repressed	0.762	0.132
379. Rosetta 2000: Expression in yor051c (**14) deletion mutant (1)	10929718	repressed	0.196	0.132
yfl052w deletion Iyer 2007	17417638	induced	0.250	0.132
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.132
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	-0.073	0.132
XBP1OE+	16880382	induced	-0.036	0.131
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	bimodal	-0.149	0.131
ykl185w deletion Iyer 2007	17417638	repressed	1.033	0.131
682. Expression in response to 0.4M NaCl for 10 min in hog1 mutant(1)	10748181	induced	1.485	0.131
wt_plus_gamma_20_min	11598186	bimodal	-0.105	0.131
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	0.251	0.131
637. Brown enviromental changes :galactose car-1(1)	11102521	induced	0.250	0.131
ynl204c deletion Iyer 2007	17417638	repressed	0.375	0.131
DTAND_K145EV161EF182V	17407552	bimodal	-0.205	0.131
465. Expression in rpd3 deletion(1)	11095743	induced	-0.849	0.131
142. Rosetta 2000: Expression in cue1 deletion mutant (1)	10929718	induced	-0.007	0.131
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	-0.120	0.130
YLR378C	15242642	induced	-0.961	0.130
MIG1OE+	16880382	induced	-0.084	0.130
YHR205W	15242642	induced	0.516	0.130
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	-0.661	0.130

YLR359W	15242642	induced	-0.910	0.130
YML046W	15242642	induced	-0.502	0.130
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	0.162	0.130
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	0.690	0.130
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	0.000	0.130
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.138	0.130
ymr042w deletion Iyer 2007	17417638	induced	0.468	0.130
147. Rosetta 2000: Expression in dig1 deletion mutant (1)	10929718	repressed	0.409	0.130
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.360	0.130
YKL033W	15242642	induced	0.159	0.130
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.113	0.129
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.375	0.129
15. evolved strain 1 versus evolved strain 1(1)	10449761	repressed	0.060	0.129
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.129
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	0.299	0.129
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	0.000	0.129
YFL005W	15242642	bimodal	-0.217	0.129
yjl176c deletion Iyer 2007	17417638	induced	0.158	0.129
spt3D_V161RF182V	17407552	repressed	-0.544	0.129
WT/sok2+	16880382	induced	-0.141	0.129
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	0.655	0.129
DTDS_V161RF182V	17407552	repressed	NaN	0.129
341. Rosetta 2000: Expression in yhr039c deletion mutant (1)	10929718	induced	-0.040	0.129
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	bimodal	0.250	0.129
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	0.010	0.129
YLR229C	15242642	induced	-0.735	0.129
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	0.030	0.129
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	0.209	0.128
Low-Pi vs High-Pi in WT (NBW7) exp1(1)	11102525	induced	-0.340	0.128
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	0.000	0.128
632. Brown enviromental changes :DBYap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	-0.860	0.128
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	-0.239	0.128
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.130	0.128
yor032c deletion Iyer 2007	17417638	repressed	0.239	0.128

DTDS_K145E	17407552	repressed	-0.341	0.128
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.128
YLR008C	15242642	induced	1.042	0.128
ypr008w deletion Iyer 2007	17417638	induced	1.110	0.128
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	bimodal	0.000	0.128
501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	induced	-0.540	0.128
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	-0.316	0.128
ydr266c deletion Iyer 2007	17417638	induced	0.400	0.128
gal4gal80-gal	11340206	repressed	0.322	0.128
YDL055C	15242642	induced	-0.696	0.127
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.907	0.127
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	-0.528	0.127
378. Rosetta 2000: Expression in yor021c deletion mutant (1)	10929718	induced	-0.040	0.127
141. Rosetta 2000: Expression in cnb1 deletion mutant (1)	10929718	induced	-0.116	0.127
ygl237c deletion Iyer 2007	17417638	induced	0.137	0.127
DTDS_WT	17407552	repressed	-0.355	0.127
316. Rosetta 2000: Expression in yel059w deletion mutant (1)	10929718	repressed	0.096	0.127
DES459 (mec1) + heat 20 min	11598186	bimodal	-0.683	0.127
182. Rosetta 2000: Expression in hat2 deletion mutant (1)	10929718	induced	0.013	0.127
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	-0.040	0.127
ADR10E+	16880382	induced	-0.126	0.127
DTDS_V161E	17407552	repressed	-0.431	0.127
ydr463w deletion Iyer 2007	17417638	repressed	0.809	0.127
ypr022c deletion Iyer 2007	17417638	induced	0.147	0.127
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	induced	0.000	0.127
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	-0.160	0.127
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	-0.030	0.127
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	-0.450	0.127
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	-0.179	0.126
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	-0.199	0.126
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	-0.229	0.126
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	0.120	0.126
spt3D_K145E	17407552	repressed	NaN	0.126
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	-0.433	0.126

ydr392w deletion Iyer 2007	17417638	repressed	0.289	0.126
YOR077W	15242642	induced	-0.142	0.126
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	induced	-1.030	0.126
DTDS_K145EF182V	17407552	repressed	-0.634	0.126
ygr044c deletion Iyer 2007	17417638	repressed	0.596	0.125
yor298c-a deletion Iyer 2007	17417638	induced	0.345	0.125
yor113w deletion Iyer 2007	17417638	repressed	0.556	0.125
681. Expression in response to 0.4M NaCl for 10 min in wild type(1)	10748181	induced	0.848	0.125
YHR090C	15242642	induced	-0.571	0.125
77. Expression in tec1 deletion mutant cells(1)	10657304	induced	0.001	0.125
spt3D_K145EV161R	17407552	repressed	-0.622	0.125
172. Rosetta 2000: Expression in fus2 deletion mutant (1)	10929718	induced	-0.169	0.125
266. Rosetta 2000: Expression in sir2 deletion mutant (1)	10929718	induced	0.003	0.125
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.125
322. Rosetta 2000: Expression in yer034w deletion mutant (1)	10929718	induced	-0.133	0.125
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	0.000	0.125
256. Rosetta 2000: Expression in sap18 deletion mutant (1)	10929718	induced	-0.136	0.124
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	-0.475	0.124
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	-0.540	0.124
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	bimodal	0.000	0.124
YHR188C	15242642	induced	-0.035	0.124
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	-0.070	0.124
YMR200W	15242642	induced	0.001	0.124
YHR118C	15242642	induced	-0.523	0.124
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	0.153	0.124
yor290c deletion Iyer 2007	17417638	repressed	0.826	0.124
94. Expression in response to 1ug/mL FK506(1)	9809554	induced	0.102	0.124
YBR002C	15242642	induced	0.405	0.124
579. Brown enviromental changes :aa starv 1 h(1)	11102521	bimodal	-0.430	0.123
471. Expression in sin3 deletion(1)	11095743	induced	-1.665	0.123
YLR457C	15242642	induced	-0.085	0.123
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	-0.180	0.123
YLR106C	15242642	induced	-0.242	0.123
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	-0.230	0.123

40. Young: Expression in sir3 deletion mutant(1)	10586882	repressed	0.000	0.123
YMR235C	15242642	induced	-1.085	0.123
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	-0.233	0.123
BY4742 stb3D 10 min after glucose addition	17616518	induced	-0.020	0.123
245. Rosetta 2000: Expression in rpl34a (**9) deletion mutant (1)	10929718	repressed	-0.173	0.123
yol028c deletion Iyer 2007	17417638	repressed	0.191	0.123
448. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.123
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	0.360	0.123
ylr013w deletion Iyer 2007	17417638	induced	0.339	0.123
105. Young: Expression in taf90 deletion mutant(1)	10864329	bimodal	0.000	0.122
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	-0.450	0.122
ycr081w deletion Iyer 2007	17417638	induced	-0.169	0.122
359. Rosetta 2000: Expression in ymr034c deletion mutant (1)	10929718	repressed	0.126	0.122
ybl052c deletion Iyer 2007	17417638	induced	-0.078	0.122
DES460 + 0.02% MMS - 90 min	11598186	induced	-0.262	0.122
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	-0.164	0.122
YPR178W	15242642	induced	0.263	0.122
spt3D_K145EV161E	17407552	repressed	-0.458	0.122
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	0.000	0.122
YBR196C	15242642	induced	0.296	0.121
ypl001w deletion Iyer 2007	17417638	repressed	0.457	0.121
gal1-gal	11340206	induced	-0.296	0.121
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	induced	0.046	0.121
yjr060w deletion Iyer 2007	17417638	induced	0.309	0.121
550. Brown enviromental changes :dtg 000 min dtg-2(1)	11102521	induced	0.030	0.121
99. Church: mating type a glucose 30 C vs. mating type a galactose 30 C FOLLOWED BY 30 C	9788350	induced	0.000	0.121
DES460 + 0.02% MMS - 5 min	11598186	induced	-0.170	0.121
yer088c deletion Iyer 2007	17417638	induced	0.368	0.121
YDR412W	15242642	induced	-0.150	0.121
668. Expression in Rho0 containing rtg2 deletion vs Rho0(1)	11179416	induced	0.000	0.121
ykl062w deletion Iyer 2007	17417638	repressed	0.199	0.121
yil036w deletion Iyer 2007	17417638	bimodal	1.306	0.121
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtg:15,30,60,120;	9843981	bimodal	0.000	0.121
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	bimodal	0.000	0.121

ycr106w deletion Iyer 2007	17417638	induced	-0.175	0.121
108. Rosetta 2000: Expression in ade1 deletion mutant (1)	10929718	repressed	0.163	0.121
YBR143C	15242642	induced	-0.386	0.121
ypl038w deletion Iyer 2007	17417638	repressed	-0.161	0.120
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	induced	-0.133	0.120
Addition of 1M NaCl (10)	11278394	induced	-2.550	0.120
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.051	0.120
YMR043W	15242642	induced	0.356	0.120
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	induced	0.196	0.120
131. Rosetta 2000: Expression in cbp2 deletion mutant (1)	10929718	induced	0.116	0.120
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	0.022	0.120
146. Rosetta 2000: Expression in dfr1 deletion mutant (1)	10929718	induced	-0.040	0.120
DTAND_V161R	17407552	repressed	-0.236	0.120
sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	induced	-0.565	0.120
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	repressed	-0.058	0.120
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.000	0.120
yhr154w deletion Iyer 2007	17417638	repressed	0.319	0.120
YBL084C	15242642	induced	-0.738	0.120
467. Expression in sin3 deletion(1)	11095743	induced	-0.482	0.120
ypr193c deletion Iyer 2007	17417638	repressed	0.085	0.120
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	-0.454	0.120
YDR373W	15242642	induced	-0.170	0.119
MOT3OE+	16880382	induced	-1.673	0.119
gal6-gal	11340206	bimodal	0.100	0.119
spt3D_K145EF182V	17407552	repressed	-0.623	0.119
MHY1 (dun1) + heat 20 min	11598186	bimodal	-0.976	0.119
ybr240c deletion Iyer 2007	17417638	bimodal	0.360	0.119
ydr169c deletion Iyer 2007	17417638	repressed	0.758	0.119
106. Young: Expression in tsm1 deletion mutant(1)	10864329	induced	0.000	0.119
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	bimodal	0.000	0.119
ypl042c deletion Iyer 2007	17417638	repressed	0.712	0.119
ypr196w deletion Iyer 2007	17417638	induced	0.504	0.119
ybr103w deletion Iyer 2007	17417638	induced	0.134	0.119
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	10929718	induced	-0.140	0.119

298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	bimodal	-0.030	0.118
yfl044c deletion Iyer 2007	17417638	induced	0.605	0.118
yol108c deletion Iyer 2007	17417638	repressed	0.582	0.118
yol089c deletion Iyer 2007	17417638	repressed	1.743	0.118
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	-0.090	0.118
ylr453c deletion Iyer 2007	17417638	repressed	-0.058	0.118
yml102w deletion Iyer 2007	17417638	repressed	1.056	0.118
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.021	0.118
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	induced	0.000	0.118
yil084c deletion Iyer 2007	17417638	repressed	0.965	0.118
46. Expression in swi1 mutant cells in YPD(1)	10725359	bimodal	-0.129	0.118
ygl209w deletion Iyer 2007	17417638	repressed	0.694	0.117
pdr3 deletion	15145054	induced	-0.229	0.117
yir023w deletion Iyer 2007	17417638	bimodal	NaN	0.117
DTDS_F182V	17407552	repressed	NaN	0.117
YNL149C	15242642	induced	0.008	0.117
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	repressed	-0.290	0.117
547. Brown enviromental changes :2.5mM DTT 090 min dtt-1(1)	11102521	induced	-0.690	0.117
ydl048c deletion Iyer 2007	17417638	induced	-0.365	0.117
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	-0.412	0.117
72. Expression in response to overproduction of activated Bni1p(1)	10657304	induced	-0.114	0.117
ylr266c deletion	15145054	induced	0.182	0.117
YNL182C	15242642	induced	0.231	0.117
481. Expression in response to heat shock: 15,30,45,60,120 min(3)	11179418	repressed	0.000	0.117
YDR062W	15242642	induced	0.016	0.117
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	0.336	0.117
YOR236W	15242642	induced	0.043	0.117
YPR180W	15242642	induced	0.254	0.117
YGR172C	15242642	induced	0.008	0.116
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	-1.790	0.116
SPS18OE+	16880382	induced	-0.389	0.116
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	-0.515	0.116
DES460 (wild type) + heat 20 min	11598186	bimodal	-0.788	0.116
PUT3OE+	16880382	repressed	-0.250	0.116

YIR022W	15242642	induced	0.157	0.116
269. Rosetta 2000: Expression in sod1 (haploid) deletion mutant (1)	10929718	induced	0.286	0.116
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	-0.060	0.116
227. Rosetta 2000: Expression in ppr1 deletion mutant (1)	10929718	repressed	0.259	0.116
YMR076C	15242642	induced	0.088	0.116
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	-0.030	0.116
7. Expression during the cell Cycle (cdc28)(6)	9843569	repressed	-0.160	0.116
303. Rosetta 2000: Expression in yap3 deletion mutant (1)	10929718	induced	-0.322	0.116
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	bimodal	-0.090	0.116
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	repressed	0.000	0.116
74. Expression in response to overproduction of activated Rho1p(1)	10657304	repressed	-0.027	0.116
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	0.149	0.116
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	0.050	0.116
ybl066c deletion Iyer 2007	17417638	induced	-0.323	0.116
wt_plus_gamma_90_min	11598186	induced	-0.162	0.116
554. Brown enviromental changes :dtc 120 min dtc-2(1)	11102521	induced	-0.150	0.116
DTAND_K145EV161E	17407552	bimodal	-0.424	0.116
551. Brown enviromental changes :dtc 015 min dtc-2(1)	11102521	repressed	0.300	0.116
292. Rosetta 2000: Expression in ubr1 deletion mutant (1)	10929718	induced	0.279	0.115
wt-gal	11340206	bimodal	-0.199	0.115
52. Expression in response to 50 nM alpha-factor in fus3 deletion mutant 30 min(1)	10657304	repressed	0.091	0.115
DTAND_Null	17407552	induced	NaN	0.115
39. Young: Expression in sir2 deletion mutant(1)	10586882	induced	0.000	0.115
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.115
ydr259c deletion Iyer 2007	17417638	repressed	1.129	0.115
yhr178w deletion Iyer 2007	17417638	repressed	0.422	0.115
ypr199c deletion Iyer 2007	17417638	repressed	0.509	0.115
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	-0.093	0.115
GIS1OE+	16880382	induced	-0.172	0.115
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	-0.083	0.115
70. Expression in ste18 deletion mutant cells(1)	10657304	repressed	-0.030	0.115
YML031W	15242642	induced	-0.658	0.115
HAP4OE+	16880382	repressed	0.164	0.115
ygl151w deletion Iyer 2007	17417638	bimodal	0.322	0.115

8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.050	0.115
476. Expression in hos3 deletion(1)	11095743	induced	-0.761	0.114
WT_Toa2-N2-1	17407552	induced	-0.179	0.114
WT/zap1+	16880382	repressed	0.485	0.114
YMR239C	15242642	induced	0.338	0.114
ydr073w deletion Iyer 2007	17417638	repressed	0.069	0.114
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	bimodal	-0.030	0.114
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	repressed	-0.320	0.114
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	repressed	0.060	0.114
DTAND_Toa2-WT	17407552	repressed	-0.202	0.114
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(2)	10586882	induced	0.000	0.114
yol068c deletion Iyer 2007	17417638	repressed	0.012	0.114
yfl021w deletion Iyer 2007	17417638	repressed	0.901	0.114
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.114
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	repressed	-0.073	0.114
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	bimodal	0.000	0.114
dun1- + 0.02% MMS - 90 min	11598186	repressed	-0.123	0.114
YNL221C	15242642	induced	0.781	0.114
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.114
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	induced	-0.156	0.114
yer040w deletion Iyer 2007	17417638	repressed	0.509	0.113
YER172C	15242642	induced	-0.381	0.113
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	0.136	0.113
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	induced	-0.007	0.113
13. Expression in cells overexpressing Yap1p(1)	9381177	induced	-0.044	0.113
ypr018w deletion Iyer 2007	17417638	repressed	0.542	0.113
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	repressed	-0.120	0.113
158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	induced	-0.090	0.113
yhl025w deletion Iyer 2007	17417638	repressed	0.592	0.113
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	repressed	0.043	0.113
470. Expression in hda1 deletion(1)	11095743	induced	0.197	0.113
189. Rosetta 2000: Expression in hog1 (haploid) deletion mutant (1)	10929718	induced	-0.302	0.113
187. Rosetta 2000: Expression in his1 deletion mutant (1)	10929718	induced	-0.143	0.113
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	0.000	0.113

ymr043w deletion Iyer 2007Gene	17417638	induced	NaN	0.113
YBR142W	15242642	induced	0.217	0.113
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	induced	-0.022	0.113
179. Rosetta 2000: Expression in gln3 deletion mutant (1)	10929718	repressed	-0.053	0.113
STP2OE+	16880382	induced	-0.069	0.113
362. Rosetta 2000: Expression in ymr044w deletion mutant (1)	10929718	repressed	-0.093	0.113
304. Rosetta 2000: Expression in yap7 deletion mutant (1)	10929718	induced	-0.033	0.113
481. Expression in response to heat shock: 15,30,45,60,120 min(5)	11179418	repressed	0.000	0.112
361. Rosetta 2000: Expression in ymr041c deletion mutant (1)	10929718	induced	-0.312	0.112
ybl103c deletion Iyer 2007	17417638	bimodal	0.872	0.112
310. Rosetta 2000: Expression in yel010w deletion mutant (1)	10929718	repressed	0.090	0.112
ykl222c deletion	15145054	induced	-0.200	0.112
539. Brown enviromental changes :1 mM Menadione (105 min) redo(1)	11102521	induced	0.480	0.112
YBR190W	15242642	repressed	0.132	0.112
ynl236w deletion Iyer 2007	17417638	repressed	0.570	0.112
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	-0.036	0.112
644. Brown enviromental changes :YP galactose vs reference pool car-2(1)	11102521	induced	-0.140	0.112
100 microM CuSO4 30 min (B)	10922376	induced	-0.086	0.112
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	induced	-1.060	0.112
YCR013C	15242642	induced	-0.177	0.112
ykl005c deletion Iyer 2007	17417638	induced	0.638	0.112
5. Expression during the cell cycle (alpha factor arrest and release)(8)	9843569	repressed	-0.010	0.112
DES460 (wt) - mock irradiation - 30 min	11598186	induced	-0.435	0.112
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	induced	0.216	0.111
YLR147C	15242642	induced	-0.109	0.111
CAT8OE+	16880382	repressed	-0.406	0.111
653. Brown enviromental changes :37 deg growth ct-1(1)	11102521	induced	-0.180	0.111
7. Expression during the cell Cycle (cdc28)(1)	9843569	induced	0.250	0.111
516. Brown enviromental changes :33C vs. 30C - 90 minutes(1)	11102521	induced	-0.150	0.111
110. Rosetta 2000: Expression in ade2 (haploid) deletion mutant (1)	10929718	induced	0.083	0.111
ypl089c deletion Iyer 2007	17417638	repressed	0.504	0.111
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	-0.290	0.111
205. Rosetta 2000: Expression in mak10 deletion mutant (1)	10929718	induced	0.003	0.111
yil130w deletion Iyer 2007	17417638	induced	0.108	0.111

2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	induced	-0.540	0.111
YGR175C	15242642	induced	-0.158	0.111
YOR169C	15242642	induced	-0.074	0.111
505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	repressed	-0.200	0.111
624. Brown enviromental changes :DBYmsn2-4- 37degree heat - 20 min(1)	11102521	repressed	-0.180	0.111
364. Rosetta 2000: Expression in ymr141c deletion mutant (1)	10929718	repressed	0.508	0.110
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.110
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	0.290	0.110
(trp- 2% Glucose-228721) wt 5mM aF, 30 min.	Without ref	repressed	-0.630	0.110
193. Rosetta 2000: Expression in imp2 deletion mutant (1)	10929718	induced	0.140	0.110
YPL075W	15242642	induced	-0.135	0.110
WT_K145E	17407552	repressed	-0.044	0.110
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	0.348	0.110
YPL093W	15242642	induced	-0.840	0.110
309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	repressed	-0.229	0.110
171. Rosetta 2000: Expression in fre6 deletion mutant (1)	10929718	repressed	0.166	0.110
65. Expression in ste4 deletion mutant cells(1)	10657304	induced	-0.107	0.110
280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	induced	-0.355	0.110
YNR043W	15242642	induced	-0.231	0.110
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(8)	10657304	repressed	-0.011	0.110
7. Expression during the cell Cycle (cdc28)(7)	9843569	repressed	-0.010	0.110
YLL003W	15242642	induced	0.186	0.110
WT_K145EV161EF182V	17407552	induced	-0.210	0.110
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	-0.028	0.110
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	-0.106	0.110
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.490	0.110
58. Expression in rst1 rst2 double deletion mutant cells(1)	10657304	repressed	0.161	0.110
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	repressed	-0.642	0.109
WT/rox1+	16880382	induced	-0.207	0.109
YPL076W	15242642	induced	-0.010	0.109
DTAND_Toa2-N2-1	17407552	repressed	-0.034	0.109
DES460 + 0.02% MMS - 15 min	11598186	induced	-0.032	0.109
685. Expression in response to 0.8M NaCl for 20 min in wild type(1)	10748181	induced	0.585	0.109
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	bimodal	-0.173	0.109

473. Expression in ume6 deletion(1)	11095743	induced	-0.540	0.109
347. Rosetta 2000: Expression in yml011c deletion mutant (1)	10929718	repressed	0.050	0.109
24. Fink: Expression in diploid ste12/ste12 deletion mutant(1)	10535956	bimodal	0.000	0.109
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	0.260	0.109
380. Rosetta 2000: Expression in yor072w deletion mutant (1)	10929718	induced	0.020	0.109
ECM22OE+	16880382	induced	0.026	0.109
WT/gzf3+	16880382	repressed	-0.184	0.109
ydl020c deletion Iyer 2007	17417638	bimodal	-0.877	0.108
455. Expression in response to high MNNG (27 microgram/ml) for 60 min(1)	11027285	induced	0.000	0.108
ymr021c deletion Iyer 2007	17417638	induced	-0.473	0.108
ydl056w deletion Iyer 2007	17417638	repressed	0.949	0.108
CUP2OE+	16880382	repressed	-0.054	0.108
224. Rosetta 2000: Expression in pex12 deletion mutant (1)	10929718	induced	-0.030	0.108
ygl035c deletion Iyer 2007	17417638	repressed	0.587	0.108
225. Rosetta 2000: Expression in pfd2 (**14) deletion mutant (1)	10929718	bimodal	-0.256	0.108
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.400	0.108
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	-0.070	0.108
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	-0.340	0.108
128. Rosetta 2000: Expression in bub3 (haploid **2) deletion mutant (1)	10929718	induced	0.146	0.108
yjr147w deletion Iyer 2007	17417638	repressed	0.051	0.108
YJL011C	15242642	induced	0.186	0.108
DES459 (mec1-) + 0.02% MMS - 5 min	11598186	repressed	-0.156	0.108
29. Young: Expression in srb5 mutant(1)	9845373	repressed	0.000	0.108
649. Brown enviromental changes :17 deg growth ct-1(1)	11102521	repressed	0.010	0.108
249. Rosetta 2000: Expression in rps24a (haploid) deletion mutant (1)	10929718	repressed	0.130	0.108
MBP1OE+	16880382	induced	-0.389	0.108
78. Expression in kss1 deletion mutant cells(1)	10657304	bimodal	-0.041	0.108
145. Rosetta 2000: Expression in cyt1 deletion mutant (1)	10929718	induced	0.253	0.108
177. Rosetta 2000: Expression in gcn4 deletion mutant (1)	10929718	induced	-0.100	0.108
yil119c deletion Iyer 2007	17417638	induced	0.147	0.108
YPR015COE+	16880382	induced	-0.096	0.108
209. Rosetta 2000: Expression in mrpl33 deletion mutant (1)	10929718	induced	0.246	0.107
YER006W	15242642	induced	0.764	0.107
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(1)	11101837	induced	0.000	0.107

DES460 + 0.2% MMS - 45 min	11598186	induced	0.087	0.107
YBL040C	15242642	induced	-0.275	0.107
YNR053C	15242642	induced	-0.034	0.107
119. Rosetta 2000: Expression in arg5,6 deletion mutant (1)	10929718	repressed	-0.130	0.107
BYE1OE+	16880382	induced	NaN	0.107
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(1)	10657304	repressed	-0.051	0.107
yil010w deletion Iyer 2007	17417638	repressed	0.317	0.107
7. Expression during the cell Cycle (cdc28)(16)	9843569	induced	-0.060	0.107
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.300	0.107
8. Expression during the cell cycle (cell size selection and release)(4)	9843569	repressed	-0.050	0.107
68. Expression in ste11 deletion mutant cells(1)	10657304	induced	-0.089	0.107
274. Rosetta 2000: Expression in ste11 (haploid) deletion mutant (1)	10929718	induced	-0.296	0.107
Yrm1 overexpressed 6 h (pYES plasmid) in Yrr1 deletion	14512416	induced	NaN	0.107
ykl112w deletion Iyer 2007	17417638	repressed	NaN	0.107
7. Expression during the cell Cycle (cdc28)(17)	9843569	induced	-0.010	0.106
YOR261C	15242642	induced	0.235	0.106
203. Rosetta 2000: Expression in mac1 deletion mutant (1)	10929718	induced	-0.070	0.106
450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	induced	0.000	0.106
ynl027w deletion Iyer 2007	17417638	repressed	0.095	0.106
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	bimodal	0.270	0.106
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(1)	11095743	induced	0.631	0.106
358. Rosetta 2000: Expression in ymr031w-a deletion mutant (1)	10929718	repressed	0.747	0.106
ygr040w deletion Iyer 2007	17417638	induced	-0.323	0.106
ypl129w deletion Iyer 2007	17417638	repressed	0.134	0.106
248. Rosetta 2000: Expression in rps24a (**9) deletion mutant (1)	10929718	repressed	0.223	0.106
312. Rosetta 2000: Expression in yel028w deletion mutant (1)	10929718	repressed	-0.090	0.106
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	-0.287	0.106
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	-0.100	0.106
ynl199c deletion Iyer 2007	17417638	induced	-0.381	0.106
356. Rosetta 2000: Expression in ymr030w deletion mutant (1)	10929718	induced	-0.036	0.106
340. Rosetta 2000: Expression in yhr034c deletion mutant (1)	10929718	repressed	-0.233	0.105
ymr273c deletion Iyer 2007	17417638	bimodal	0.305	0.105
92. Expression in cna1 cna2 double mutant cells(1)	9809554	repressed	-0.123	0.105
dun1- + 0.02% MMs - 30 min	11598186	repressed	-0.293	0.105

217. Rosetta 2000: Expression in pau2 deletion mutant (1)	10929718	repressed	0.036	0.105
DES459_mec1_mock_irradiation_15_min	11598186	induced	-0.379	0.105
534. Brown enviromental changes :1 mM Menadione (20 min) redo(1)	11102521	induced	0.870	0.105
YBR243C	15242642	induced	0.182	0.105
ydr213w deletion Iyer 2007	17417638	repressed	-0.089	0.105
308. Rosetta 2000: Expression in yel001c deletion mutant (1)	10929718	repressed	0.086	0.105
wt_plus_gamma_60_min	11598186	repressed	-0.331	0.105
257. Rosetta 2000: Expression in sap30 deletion mutant (1)	10929718	induced	0.100	0.105
ydr181c deletion Iyer 2007	17417638	repressed	0.712	0.105
DES460 + 0.02% MMS - 120 min	11598186	induced	-0.034	0.105
ybr289w deletion Iyer 2007	17417638	repressed	0.116	0.105
YNL310C	15242642	induced	0.132	0.105
394. Rosetta 2000: Expression in cells with YEF3 under tet promoter(1)	10929718	repressed	-0.130	0.105
546. Brown enviromental changes :2.5mM DTT 060 min dtt-1(1)	11102521	induced	-0.380	0.105
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(3)	10657304	repressed	0.020	0.105
213. Rosetta 2000: Expression in nrf1 deletion mutant (1)	10929718	induced	-0.133	0.105
355. Rosetta 2000: Expression in ymr029c deletion mutant (1)	10929718	repressed	-0.385	0.105
160. Rosetta 2000: Expression in erd1 deletion mutant (1)	10929718	induced	-0.362	0.105
210. Rosetta 2000: Expression in mrt4 deletion mutant (1)	10929718	repressed	0.369	0.105
yhl020c deletion Iyer 2007	17417638	repressed	0.757	0.104
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	repressed	-0.036	0.104
ynl314w deletion Iyer 2007	17417638	induced	-1.356	0.104
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	-0.150	0.104
ybr182c deletion Iyer 2007	17417638	repressed	0.454	0.104
8. Expression during the cell cycle (cell size selection and release)(1)	9843569	repressed	0.030	0.104
WT_K145EV161R	17407552	repressed	-0.230	0.104
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	induced	0.000	0.104
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	-0.074	0.104
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	-0.246	0.104
YIL003W	15242642	repressed	-0.419	0.104
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	-0.040	0.104
247. Rosetta 2000: Expression in rpl8a deletion mutant (1)	10929718	repressed	0.272	0.104
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	-0.130	0.104
DES459 (mec1-) + 0.02% MMS - 120 min	11598186	repressed	0.056	0.104

WT_Toa2-WT	17407552	repressed	-0.023	0.104
305. Rosetta 2000: Expression in yar014c deletion mutant (1)	10929718	repressed	0.309	0.104
yml099c deletion Iyer 2007	17417638	repressed	0.150	0.104
HSF1OE+	16880382	repressed	-0.301	0.104
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.059	0.104
100 microM BCS 30 min	10922376	induced	0.347	0.103
YGL116W	15242642	induced	-0.307	0.103
ylr113w deletion Iyer 2007	17417638	repressed	0.383	0.103
YOR281C	15242642	induced	-0.714	0.103
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	0.300	0.103
273. Rosetta 2000: Expression in stb4 deletion mutant (1)	10929718	induced	0.053	0.103
ypl049c deletion Iyer 2007	17417638	repressed	-0.121	0.103
WT/hac1+	16880382	repressed	-0.476	0.103
515. Brown enviromental changes :29C to 33C - 30 minutes(1)	11102521	repressed	-0.430	0.103
44. Expression in snf2 mutant cells in YPD(1)	10725359	repressed	-0.036	0.103
yor344c deletion Iyer 2007	17417638	repressed	-0.741	0.103
WT_K145EF182V	17407552	induced	NaN	0.103
MET4OE+	16880382	repressed	-0.558	0.103
372. Rosetta 2000: Expression in ymr285c deletion mutant (1)	10929718	induced	0.000	0.103
139. Rosetta 2000: Expression in cmk2 deletion mutant (1)	10929718	induced	-0.143	0.103
ylr228c deletion Iyer 2007	17417638	repressed	0.914	0.103
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	-0.203	0.103
464. Expression in response to 0.2% MMS for 60 min(1)	11027285	repressed	0.000	0.103
16. parental strain versus evolved strain 1(1)	10449761	bimodal	0.070	0.102
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	-0.595	0.102
ydr448w deletion Iyer 2007	17417638	repressed	0.290	0.102
153. Rosetta 2000: Expression in ecm1 (**3) deletion mutant (1)	10929718	induced	-0.183	0.102
YNL222W	15242642	induced	0.079	0.102
138. Rosetta 2000: Expression in clb6 deletion mutant (1)	10929718	induced	-0.292	0.102
gal5+gal	11340206	repressed	-0.362	0.102
WT/mot3+	16880382	bimodal	-0.153	0.102
WT/gis1+	16880382	induced	-0.246	0.102
YKL018W	15242642	induced	-0.038	0.102
YER023W	15242642	induced	-0.642	0.102

DTAND_K145EF182V	17407552	repressed	-0.527	0.102
640. Brown enviromental changes :raffinose car-1(1)	11102521	repressed	0.210	0.102
pho85 vs WT(1)	11102525	induced	-1.059	0.102
PHO81c vs WT exp1(1)	11102525	induced	-0.286	0.102
HMS1OE+	16880382	induced	-0.734	0.102
ymr075w deletion Iyer 2007	17417638	repressed	-0.732	0.102
YDL031W	15242642	induced	-0.136	0.102
WT/rgm1+	16880382	repressed	0.185	0.102
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(4)	10657304	repressed	-0.006	0.101
Low-Pi vs High-Pi in WT (NBW7) exp2(1)	11102525	induced	0.098	0.101
ylr278c deletion Iyer 2007	17417638	induced	0.714	0.101
YKL052C	15242642	induced	-0.470	0.101
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	-1.467	0.101
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.788	0.101
122. Rosetta 2000: Expression in ate1 deletion mutant (1)	10929718	induced	-0.093	0.101
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	repressed	0.136	0.101
yjr094c deletion Iyer 2007	17417638	repressed	0.497	0.101
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	repressed	0.000	0.101
261. Rosetta 2000: Expression in sgs1 deletion mutant (1)	10929718	induced	-0.296	0.101
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.120	0.101
yml027w deletion Iyer 2007	17417638	induced	-2.006	0.101
yol051w deletion Iyer 2007	17417638	induced	-0.248	0.101
YLR005W	15242642	induced	0.592	0.101
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(3)	11101837	repressed	0.000	0.101
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.101
438. Expression in wild type versus strain P40-1A (gln3 ure2 double deletion) under steady	11137008	induced	0.000	0.101
251. Rosetta 2000: Expression in rrp6 deletion mutant (1)	10929718	induced	-0.113	0.101
404. Rosetta 2000: Expression in response to MMS(1)	10929718	induced	-0.977	0.101
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.270	0.101
337. Rosetta 2000: Expression in yhr011w (**14) deletion mutant (1)	10929718	repressed	0.080	0.100
WT_R107E	17407552	induced	-0.425	0.100
3. Cell Cycle: Expression in response to Clb2p (set 1, 40 min)(1)	9843569	induced	-0.060	0.100
457. Expression of G1 arrested cells (with alpha factor) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.100
YGR094W	15242642	induced	0.260	0.100

YGR278W	15242642	induced	0.134	0.100
YKL210W	15242642	induced	-0.292	0.100
276. Rosetta 2000: Expression in ste18 (haploid) deletion mutant (1)	10929718	repressed	-0.309	0.100
214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	-0.193	0.100
wt+gal	11340206	repressed	-0.096	0.100
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(5)	10657304	repressed	0.378	0.100
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.100
ypl230w deletion Iyer 2007	17417638	repressed	-0.231	0.100
DTAND_WT	17407552	repressed	-0.055	0.100
198. Rosetta 2000: Expression in jnm1 deletion mutant (1)	10929718	induced	-0.136	0.100
YGL245W	15242642	induced	-0.015	0.100
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	induced	-0.200	0.100
538. Brown enviromental changes :1 mM Menadione (80 min) redo(1)	11102521	induced	0.420	0.100
ygl071w deletion Iyer 2007	17417638	repressed	0.135	0.100
164. Rosetta 2000: Expression in erg5 deletion mutant (1)	10929718	bimodal	-0.116	0.099
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	bimodal	-0.086	0.099
481. Expression in response to heat shock: 15,30,45,60,120 min(4)	11179418	repressed	0.000	0.099
674. Expression in response to oligomycin 120min(1)	11179416	induced	0.176	0.099
407. Rosetta 2000: Expression in response to Tunicamycin(1)	10929718	induced	-0.253	0.099
370. Rosetta 2000: Expression in ymr258c deletion mutant (1)	10929718	induced	-0.036	0.099
YBR192W	15242642	induced	-0.203	0.099
trp- 2% Glucose-Average wt vs fus3 (+Fus3T180A,Y182F)	Without ref	repressed	-0.120	0.099
RSC300E+	16880382	repressed	0.453	0.099
YNL131W	15242642	induced	0.258	0.099
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(7)	11101837	repressed	0.000	0.099
462. Expression in response to 0.05% MMS for 60 min(1)	11027285	repressed	0.000	0.099
7. Expression during the cell Cycle (cdc28)(9)	9843569	repressed	0.670	0.099
658. Brown enviromental changes :steady state 29 dec C ct-2(1)	11102521	repressed	0.120	0.099
570. Brown enviromental changes :1M sorbitol - 90 min(1)	11102521	induced	0.070	0.099
yer045c deletion Iyer 2007	17417638	repressed	0.258	0.099
yjl056c deletion Iyer 2007	17417638	repressed	-0.921	0.098
ygr288w deletion Iyer 2007	17417638	induced	0.958	0.098
ygl181w deletion Iyer 2007	17417638	induced	-0.284	0.098
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	-0.223	0.098

DTDS_K145EV161R	17407552	repressed	0.045	0.098
yhr041c deletion Iyer 2007	17417638	repressed	-0.103	0.098
390. Rosetta 2000: Expression in cells with IDI1 under tet promoter(1)	10929718	induced	-0.173	0.098
486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	induced	-0.454	0.098
468. Expression in sin33 deletion(1)	11095743	repressed	-0.460	0.098
625. Brown enviromental changes :DBYmsn2/4 (real strain) + 37degrees (20 min)(1)	11102521	repressed	-0.220	0.098
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	repressed	0.548	0.098
330. Rosetta 2000: Expression in yer084w deletion mutant (1)	10929718	induced	-0.020	0.098
ymr016c deletion Iyer 2007	17417638	induced	0.975	0.098
(Rich Media 2% Glucose YPD-185440) fus3 5mM aF, 30 min.	Without ref	repressed	0.600	0.098
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	repressed	0.041	0.098
trp- 2% Glucose-Average wt 5mM aF, 30 min.	Without ref	repressed	-0.540	0.098
yel056w deletion Iyer 2007	17417638	repressed	-0.362	0.098
YGR280C	15242642	induced	0.669	0.098
ybr083w deletion Iyer 2007	17417638	induced	0.504	0.098
346. Rosetta 2000: Expression in yml005w deletion mutant (1)	10929718	induced	-0.050	0.097
RME1OE+	16880382	repressed	-0.366	0.097
7. Expression during the cell Cycle (cdc28)(5)	9843569	induced	-0.390	0.097
WT/yhp1+	16880382	repressed	-0.165	0.097
405. Rosetta 2000: Expression in response to Nikkomycin Z(1)	10929718	induced	-0.046	0.097
YHR085W	15242642	repressed	-0.012	0.097
323. Rosetta 2000: Expression in yer041w deletion mutant (1)	10929718	repressed	0.076	0.097
185. Rosetta 2000: Expression in hes1 (haploid) deletion mutant (1)	10929718	repressed	0.073	0.097
150. Rosetta 2000: Expression in dig2 deletion mutant (1)	10929718	induced	0.017	0.097
YNL245C	15242642	induced	-0.270	0.097
ydr277c deletion Iyer 2007	17417638	induced	NaN	0.097
ykl222c deletion Iyer 2007	17417638	repressed	-0.056	0.097
YNL313C	15242642	induced	-0.347	0.097
435. Expression in wild type versus strain PM71 (gln3 deletion) under steady state	11137008	induced	0.000	0.097
222. Rosetta 2000: Expression in pet117 deletion mutant (1)	10929718	induced	0.033	0.097
288. Rosetta 2000: Expression in top1 (haploid) deletion mutant (1)	10929718	repressed	0.233	0.096
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.110	0.096
523. Brown enviromental changes :constant 0.32 mM H2O2 (10 min) redo(1)	11102521	induced	1.340	0.096
(trp- 2% Glucose-203686) fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	0.040	0.096

129. Rosetta 2000: Expression in bul1 deletion mutant (1)	10929718	induced	-0.046	0.096
287. Rosetta 2000: Expression in tom6 deletion mutant (1)	10929718	repressed	0.326	0.096
YLR060W	15242642	repressed	0.413	0.096
Yml081w				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
gal10-gal	11340206	induced	-0.641	0.263
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	-0.057	0.241
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.111	0.239
gal4-gal	11340206	induced	-0.043	0.235
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	0.110	0.230
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	-0.860	0.227
wt_plus_gamma_10_min	11598186	induced	0.184	0.227
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	-1.000	0.226
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-2.640	0.224
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	-0.040	0.222
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.007	0.221
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.430	0.221
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	-0.420	0.219
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.200	0.219
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	-0.450	0.219
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	-0.470	0.216
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	-0.490	0.216
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	-0.040	0.214
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	-0.490	0.214
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.250	0.213
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	-0.340	0.211
WT_V161E	17407552	repressed	0.051	0.211
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	-0.703	0.209
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	-0.740	0.209
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-1.470	0.209
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.208
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	-0.600	0.207
gal2-gal	11340206	induced	-0.076	0.206

512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	-1.000	0.206
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.260	0.205
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	-0.010	0.205
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	-0.580	0.205
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	0.070	0.204
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	-0.399	0.204
gal10+gal	11340206	induced	-0.973	0.204
wt_plus_gamma_20_min	11598186	induced	-0.418	0.203
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	-0.760	0.203
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	-0.470	0.203
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	-0.140	0.201
DES460 (wt) - mock irradiation - 5 min	11598186	induced	0.379	0.200
Addition of 1M NaCl (90)	11278394	induced	-0.210	0.199
gal3-gal	11340206	induced	-0.615	0.199
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	-0.889	0.197
wt_plus_gamma_5_min	11598186	induced	-1.115	0.195
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.180	0.195
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	-0.250	0.194
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	-0.860	0.193
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	0.240	0.193
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	-0.889	0.192
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	-0.360	0.192
gal3+gal	11340206	induced	-0.319	0.192
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.090	0.191
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	-0.654	0.191
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	0.310	0.191
gal7+gal	11340206	induced	-0.392	0.190
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.000	0.190
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	-0.360	0.190
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	-0.090	0.189
YKR079C	15242642	induced	-0.063	0.189
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	0.027	0.189
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	0.027	0.188
YGR198W	15242642	induced	-0.300	0.187

626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	11102521	induced	-0.300	0.187
YLR266C constitutively active (cl-VP16)	15145054	induced	-0.367	0.187
mec1_plus_gamma_10_min	11598186	induced	0.100	0.187
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	-0.188	0.187
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	1.080	0.186
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.185
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	-1.364	0.184
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	1.100	0.184
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-1.214	0.184
DES459 (mec1) + heat 20 min	11598186	induced	-0.187	0.184
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	0.260	0.183
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	-0.450	0.183
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	-0.430	0.183
WT/sok2+	16880382	induced	0.025	0.182
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.629	0.182
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-1.994	0.182
469. Expression in hda1 deletion(1)	11095743	induced	0.000	0.181
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	induced	-0.010	0.180
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	0.210	0.180
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	0.090	0.179
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	0.043	0.179
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	-0.060	0.179
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	0.720	0.179
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	0.146	0.178
627. Brown enviromental changes :DBYyap1 + 37degree heat (repeat)(1)	11102521	induced	0.150	0.177
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	0.030	0.177
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	0.610	0.176
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.600	0.176
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.128	0.176
spt3D_Null	17407552	repressed	0.315	0.176
WT_V161R	17407552	repressed	0.132	0.176
ycr084c deletion Iyer 2007	17417638	induced	-0.315	0.176
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.010	0.175

562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	-0.690	0.175
wt-gal	11340206	induced	-0.326	0.175
YLR101C	15242642	induced	0.013	0.174
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.500	0.174
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	-0.017	0.173
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	-0.070	0.173
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	-0.239	0.173
23. Fink: Expression in diploid tec1/tec1 deletion mutant(1)	10535956	repressed	0.000	0.173
gal6-gal	11340206	induced	-0.332	0.172
18. parental strain versus evolved strain 3(1)	10449761	bimodal	0.140	0.172
481. Expression in response to heat shock: 15,30,45,60,120 min(1)	11179418	induced	0.040	0.172
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	0.285	0.171
mec1_plus_gamma_5_min	11598186	induced	-0.001	0.171
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	0.340	0.171
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	-0.269	0.170
555. Brown enviromental changes :dtt 240 min dtt-2(1)	11102521	induced	-0.150	0.170
gal4+gal	11340206	induced	0.160	0.170
486. Expression in response to NaCl: 15 30 45 60 120 min(4)	11179418	induced	0.087	0.169
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.585	0.169
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.140	0.169
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	induced	0.000	0.169
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.260	0.168
YJL097W	15242642	induced	-0.621	0.168
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5)	9381177	induced	-0.667	0.168
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	repressed	0.031	0.168
YLR359W	15242642	induced	-0.311	0.168
158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	induced	-0.100	0.167
gal1gal10+gal	11340206	induced	-0.050	0.167
DTAND_V161E	17407552	repressed	0.183	0.167
YOR204W	15242642	induced	-0.095	0.167
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	0.030	0.166
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	1.300	0.166
spt3D_F182V	17407552	repressed	0.242	0.166
PDR3 constitutively active (cl-VP16)	15145054	induced	0.120	0.165

YPR169W	15242642	induced	0.397	0.165
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	-0.290	0.165
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.433	0.165
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	-1.613	0.164
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	1.480	0.163
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	-0.060	0.163
mec1_plus_gamma_60_min	11598186	repressed	0.366	0.163
YLR076C	15242642	induced	-0.433	0.163
DTDS_K145EV161RF182V	17407552	repressed	0.058	0.162
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.160	0.162
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	-0.053	0.161
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	1.290	0.160
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.613	0.160
YFL024C	15242642	induced	0.113	0.160
YOR335C	15242642	induced	-0.161	0.160
DTDS_K145E	17407552	repressed	0.188	0.159
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	0.060	0.159
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	1.220	0.159
Yrm1 overexpressed 14h	14512416	induced	0.404	0.159
SKN7OE+	16880382	induced	-0.191	0.158
yjl176c deletion Iyer 2007	17417638	induced	-1.534	0.158
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	0.333	0.158
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	-0.420	0.158
632. Brown enviromental changes :DBYap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	-0.690	0.157
MIG1OE+	16880382	induced	-0.252	0.157
mec1_plus_gamma_45_min	11598186	repressed	-0.031	0.157
Yrm1 overexpressed 12h	14512416	induced	-0.150	0.157
YNL182C	15242642	induced	0.255	0.156
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	-0.132	0.156
yil036w deletion Iyer 2007	17417638	induced	-0.135	0.156
12. Expression in tup1-deleted cells(1)	9381177	induced	-1.286	0.156
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	-0.320	0.156
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.260	0.156
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	-2.400	0.155

GIS1OE+	16880382	induced	-0.324	0.155
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	0.036	0.155
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	0.200	0.154
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	0.582	0.154
YPL063W	15242642	induced	0.112	0.154
GAT4OE+	16880382	induced	-0.215	0.153
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	0.110	0.153
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.020	0.153
spt3D_V161R	17407552	repressed	NaN	0.153
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.141	0.153
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.183	0.152
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	-0.450	0.152
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	-0.080	0.152
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.241	0.152
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	0.320	0.152
DTAND_V161EF182V	17407552	repressed	0.147	0.151
YHP1OE+	16880382	induced	-0.213	0.151
YHR205W	15242642	induced	0.334	0.151
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	-0.015	0.151
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	repressed	0.000	0.151
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	repressed	0.033	0.151
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.961	0.150
154. Rosetta 2000: Expression in ecm10 deletion mutant (1)	10929718	induced	-0.093	0.150
YBR142W	15242642	induced	0.089	0.150
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	-0.060	0.150
spt3D_V161EF182V	17407552	repressed	-0.050	0.150
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.054	0.149
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	induced	0.760	0.149
spt3D_WT	17407552	repressed	0.146	0.148
631. Brown enviromental changes :DBYap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-1.060	0.148
spt3D_K145EV161EF182V	17407552	repressed	0.052	0.148
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	induced	0.080	0.147
SWI4OE+	16880382	induced	-0.196	0.147
wt_plus_gamma_30_min	11598186	induced	-0.681	0.147

spt3D_K145EV161R	17407552	repressed	-0.009	0.147
ADR1OE+	16880382	induced	NaN	0.147
77. Expression in tec1 deletion mutant cells(1)	10657304	induced	-0.021	0.146
YLR459W	15242642	induced	0.101	0.146
MHY1 (dun1) + heat 20 min	11598186	induced	-0.082	0.146
YOX1OE+	16880382	induced	-0.276	0.146
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	-0.149	0.146
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	1.076	0.146
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	0.070	0.146
spt3D_V161E	17407552	repressed	-0.025	0.145
244. Rosetta 2000: Expression in rpl27a (**4) deletion mutant (1)	10929718	repressed	0.073	0.145
yir033w deletion Iyer 2007	17417638	induced	-0.474	0.145
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	-0.540	0.145
DTDS_V161RF182V	17407552	repressed	0.051	0.145
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	0.086	0.144
MSN2OE+	16880382	induced	-0.514	0.144
486. Expression in response to NaCl: 15 30 45 60 120 min(5)	11179418	induced	-0.297	0.144
494. Brown enviromental changes :Heat Shock 60 minutes hs-1(1)	11102521	induced	-0.120	0.144
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	-0.170	0.144
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.144
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	0.320	0.143
sfp1::GALSFP1 t=40min GAL vs. t=0 RAFF (YT00268)	12089449	repressed	0.000	0.143
CUP2OE+	16880382	repressed	-0.321	0.143
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	-0.166	0.143
DTDS_Null	17407552	repressed	0.243	0.143
DES460 (wild type) + heat 20 min	11598186	induced	-0.014	0.143
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	-0.113	0.143
DTDS_F182V	17407552	repressed	0.023	0.142
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	-0.073	0.142
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	-0.036	0.142
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	0.710	0.142
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	0.053	0.142
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	0.060	0.141
DES460 + 0.02% MMS - 5 min	11598186	induced	0.000	0.141

DTDS_WT	17407552	repressed	0.104	0.141
HAC1OE+	16880382	repressed	-0.062	0.141
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.156	0.141
YLR163C	15242642	induced	0.433	0.141
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	0.140	0.141
PDR1 constitutively active (cl-VP16)	15145054	repressed	0.064	0.141
159. Rosetta 2000: Expression in eft2 deletion mutant (1)	10929718	repressed	0.259	0.141
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	repressed	-0.083	0.140
391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	-0.316	0.140
YML046W	15242642	induced	0.106	0.140
574. Brown enviromental changes :Hypo-osmotic shock - 30 min(1)	11102521	repressed	0.280	0.140
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	-0.784	0.140
YKL222C constitutively active (cl-VP16)	15145054	induced	-0.499	0.140
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	induced	1.011	0.139
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	induced	0.840	0.139
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	-0.096	0.139
CAT8OE+	16880382	repressed	0.063	0.139
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	induced	-0.878	0.139
TOS8OE+	16880382	induced	0.377	0.139
YOR232W	15242642	induced	-0.232	0.139
653. Brown enviromental changes :37 deg growth ct-1(1)	11102521	induced	-0.150	0.139
YMR001C	15242642	induced	1.660	0.138
55. Expression in response to overproduction of Ste11p(1)	10657304	repressed	0.000	0.138
YPL243W	15242642	induced	-0.173	0.138
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.180	0.138
DTDS_V161R	17407552	repressed	0.180	0.138
DTAND_K145EV161EF182V	17407552	repressed	0.239	0.137
YLR196W	15242642	induced	0.477	0.137
YDL132W	15242642	induced	0.021	0.137
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.090	0.137
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.140	0.137
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	-1.362	0.136
YHR090C	15242642	induced	-0.827	0.136
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.887	0.136

yer161c deletion Iyer 2007	17417638	induced	0.140	0.136
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.080	0.136
YDR489W	15242642	induced	-0.185	0.136
483. Expression in response to alkali: 10,20,40,60,80,100 min(4)	11179418	induced	-0.242	0.136
spt3D_K145EV161E	17407552	repressed	-0.103	0.136
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	0.130	0.136
YNL258C	15242642	induced	0.482	0.135
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	-0.320	0.135
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-0.367	0.135
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	0.198	0.135
YGR048W	15242642	induced	0.167	0.135
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	induced	0.000	0.134
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	-0.176	0.134
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	-0.502	0.134
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	-0.160	0.134
576. Brown enviromental changes :Hypo-osmotic shock - 60 min(1)	11102521	repressed	0.210	0.134
YLR229C	15242642	induced	-0.542	0.134
DTDS_V161EF182V	17407552	repressed	0.052	0.134
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	-0.176	0.134
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	-0.153	0.133
spt3D_K145EV161RF182V	17407552	repressed	0.057	0.133
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	0.240	0.133
yjr060w deletion Iyer 2007	17417638	induced	-0.413	0.133
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	0.500	0.133
yol116w deletion Iyer 2007	17417638	repressed	-1.034	0.132
DTDS_V161E	17407552	repressed	0.161	0.132
YLR440C	15242642	induced	-0.153	0.132
139. Rosetta 2000: Expression in cmk2 deletion mutant (1)	10929718	induced	-0.060	0.132
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.380	0.132
501. Brown enviromental changes :Heat Shock 030inutes hs-2(1)	11102521	induced	-0.340	0.132
mec1_plus_gamma_90_min	11598186	repressed	-0.211	0.132
483. Expression in response to alkali: 10,20,40,60,80,100 min(2)	11179418	induced	-1.189	0.131
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.890	0.131
YAL038W	15242642	induced	-0.559	0.131

WT_F182V	17407552	induced	-0.145	0.130
YMR079W	15242642	induced	-0.405	0.130
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	-0.230	0.130
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	-0.320	0.130
DES459_mec1_mock_irradiation_15_min	11598186	induced	0.286	0.130
YDR141C	15242642	induced	-0.075	0.130
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	0.023	0.130
513. Brown enviromental changes :29C to 33C - 5 minutes(1)	11102521	induced	0.180	0.130
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.086	0.130
DTDS_K145EV161EF182V	17407552	repressed	0.094	0.129
YOR261C	15242642	induced	0.157	0.129
YBL020W	15242642	induced	-0.614	0.129
spt3D_K145E	17407552	repressed	0.137	0.129
105. Young: Expression in taf90 deletion mutant(1)	10864329	induced	-0.097	0.129
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.007	0.129
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	0.100	0.129
Yrm1 overexpressed 6h	14512416	induced	0.129	0.129
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	induced	0.000	0.129
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	repressed	-0.186	0.128
RFX1OE+	16880382	induced	0.124	0.128
DES459 (mec1-) + 0.02% MMS - 5 min	11598186	repressed	0.031	0.128
SFP1OE+	16880382	repressed	-0.748	0.128
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	induced	0.280	0.128
YKR086W	15242642	induced	-1.028	0.128
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	-0.387	0.128
gal5-gal	11340206	induced	-0.253	0.128
YMR076C	15242642	induced	-0.155	0.127
310. Rosetta 2000: Expression in yel010w deletion mutant (1)	10929718	repressed	0.010	0.127
DTDS_K145EV161R	17407552	repressed	0.080	0.127
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	1.022	0.127
ymr182c deletion Iyer 2007	17417638	induced	0.181	0.127
DES460 + 0.02% MMS - 15 min	11598186	induced	-0.384	0.127
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.035	0.127
231. Rosetta 2000: Expression in rad57 deletion mutant (1)	10929718	induced	-0.299	0.126

YFR037C	15242642	induced	0.145	0.126
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	-0.389	0.126
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.360	0.126
DTDS_K145EF182V	17407552	repressed	0.023	0.126
YCR013C	15242642	induced	-0.135	0.126
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	induced	-0.230	0.125
ykI032c deletion Iyer 2007	17417638	induced	-0.026	0.125
spt3D_K145EF182V	17407552	repressed	-0.107	0.125
DTDS_K145EV161E	17407552	repressed	0.389	0.125
ygr104c deletion Iyer 2007	17417638	repressed	0.539	0.125
DES460 + 0.02% MMS - 120 min	11598186	induced	-0.428	0.125
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	induced	-0.063	0.125
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	-0.600	0.124
yjl127c deletion Iyer 2007	17417638	induced	-1.674	0.124
YKL082C	15242642	induced	-0.064	0.124
YRR1 constitutively active (cl-VP16)	15145054	induced	-0.276	0.124
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	induced	0.007	0.124
YPL093W	15242642	induced	-0.716	0.124
YLR086W	15242642	induced	-0.319	0.124
UPC2OE+	16880382	induced	-0.022	0.124
YDR047W	15242642	induced	0.724	0.124
DES460 + 0.02% MMS - 90 min	11598186	induced	-0.590	0.124
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	-0.206	0.124
8. Expression during the cell cycle (cell size selection and release)(1)	9843569	induced	-0.250	0.124
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	-0.392	0.124
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.332	0.123
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	-0.098	0.123
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	0.060	0.123
YJL081C	15242642	induced	-0.621	0.123
YBR088C	15242642	induced	-0.418	0.123
YML031W	15242642	induced	-0.253	0.123
YDL047W	15242642	induced	-0.079	0.122
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	-0.183	0.122
96. Heat-shock induced expression in med2 deleted cells(1)	9874773	repressed	0.434	0.122

660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.390	0.122
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	0.150	0.122
yol028c deletion Iyer 2007	17417638	repressed	-0.742	0.122
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	induced	-1.317	0.122
313. Rosetta 2000: Expression in yel033w deletion mutant (1)	10929718	repressed	0.498	0.122
104. Young: Expression in taf61 deletion mutant(1)	10864329	induced	-0.176	0.122
124. Rosetta 2000: Expression in bni1 (haploid) deletion mutant (1)	10929718	induced	-0.133	0.122
25. Fink: Expression in diploid ste7/ste7 deletion mutant(1)	10535956	repressed	0.000	0.122
mec1_plus_gamma_30_min	11598186	repressed	0.025	0.122
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.122
YDR373W	15242642	induced	-0.278	0.122
450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	induced	0.000	0.122
gal7-gal	11340206	induced	-0.365	0.121
yjr147w deletion Iyer 2007	17417638	repressed	-0.840	0.121
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	induced	-0.450	0.121
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	0.226	0.121
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	-0.050	0.121
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4)	10586882	induced	0.228	0.121
YPR180W	15242642	induced	-0.021	0.121
644. Brown enviromental changes :YP galactose vs reference pool car-2(1)	11102521	induced	-0.400	0.121
WT/cst6+	16880382	induced	0.720	0.121
208. Rosetta 2000: Expression in mnn1 deletion mutant (1)	10929718	induced	-0.070	0.121
gal1-gal	11340206	induced	-0.482	0.120
BY4742 stb3D 10 min after glucose addition	17616518	induced	0.270	0.120
654. Brown enviromental changes :steady state 15 dec C ct-2(1)	11102521	induced	-0.140	0.120
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	0.173	0.120
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(5)	11101837	repressed	0.000	0.120
YNL158W	15242642	induced	0.219	0.120
564. Brown enviromental changes :1.5 mM diamide (90 min)(1)	11102521	induced	0.000	0.120
YPL231W	15242642	induced	-0.319	0.120
YBR029C	15242642	induced	0.054	0.120
yp1254w deletion Iyer 2007	17417638	repressed	-0.614	0.119
125. Rosetta 2000: Expression in bub1 (haploid **2,10) deletion mutant (1)	10929718	induced	-0.113	0.119
YKL033W	15242642	induced	-0.223	0.119

SUT10E+	16880382	repressed	0.259	0.119
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	-0.006	0.119
123. Rosetta 2000: Expression in bim1 (**15) deletion mutant (1)	10929718	induced	-0.140	0.119
YNL150W	15242642	induced	-0.115	0.119
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.130	0.119
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	-0.517	0.119
FHL1&IFH1 deletion WarnerGene	15692568	induced	0.214	0.118
221. Rosetta 2000: Expression in pet111 deletion mutant (1)	10929718	induced	-0.060	0.118
YLR008C	15242642	induced	-0.051	0.118
ynl021w deletion Iyer 2007	17417638	induced	0.319	0.118
ypl133c deletion Iyer 2007	17417638	repressed	-0.351	0.118
WT_V161RF182V	17407552	repressed	NaN	0.118
PHO81c vs WT exp2(1)	11102525	induced	-0.916	0.118
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.306	0.118
YJL194W	15242642	induced	-0.714	0.118
yor298c-a deletion Iyer 2007	17417638	induced	0.863	0.118
YPL010W	15242642	induced	-0.177	0.118
YLR378C	15242642	induced	-1.295	0.118
YNL245C	15242642	induced	-0.041	0.118
381. Rosetta 2000: Expression in yor078w deletion mutant (1)	10929718	repressed	0.402	0.118
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	induced	0.010	0.118
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	0.140	0.117
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	0.040	0.117
yol004w deletion Iyer 2007	17417638	induced	-0.012	0.117
ydr451c deletion Iyer 2007	17417638	induced	0.343	0.117
YIL106W	15242642	induced	0.018	0.117
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(5)	9784122	repressed	0.074	0.117
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	0.110	0.117
429. Expression in strain YHE711 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.576	0.117
YBR002C	15242642	induced	0.385	0.117
YNL272C	15242642	induced	-0.047	0.116
312. Rosetta 2000: Expression in yel028w deletion mutant (1)	10929718	repressed	0.156	0.116
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.190	0.116
ECM22OE+	16880382	induced	-0.010	0.116

ynr063w deletion Iyer 2007	17417638	repressed	0.011	0.116
yer184c deletion Iyer 2007	17417638	induced	-0.983	0.116
552. Brown enviromental changes :dtc 030 min dtc-2(1)	11102521	repressed	0.370	0.116
YMR200W	15242642	induced	0.112	0.116
YMR235C	15242642	induced	0.400	0.116
146. Rosetta 2000: Expression in dfr1 deletion mutant (1)	10929718	induced	-0.040	0.116
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	induced	-0.040	0.115
YBL084C	15242642	induced	-0.491	0.115
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	induced	-0.082	0.115
(Rich Media 2% Glucose YPD-185009) kss1 5mM aF, 30 min.	Without ref	induced	0.380	0.115
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.654	0.115
452. Expression in response to low 4NQO (2 microgram/ml) for 60 min(1)	11027285	induced	0.000	0.115
yer111c deletion Iyer 2007	17417638	induced	-0.583	0.115
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	-0.140	0.115
ylr013w deletion Iyer 2007	17417638	induced	0.047	0.115
505. Brown enviromental changes :37C to 25C shock - 45 min(1)	11102521	repressed	0.480	0.115
YNR035C	15242642	induced	-0.452	0.115
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.661	0.115
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(4)	11101837	repressed	0.147	0.115
WT/yhp1+	16880382	repressed	0.015	0.115
YDL055C	15242642	induced	-0.109	0.115
YLR291C	15242642	induced	0.334	0.115
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	induced	-0.057	0.114
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.490	0.114
MOT3OE+	16880382	induced	0.117	0.114
spt3D_V161RF182V	17407552	repressed	0.085	0.114
MGA1OE+	16880382	induced	-0.149	0.114
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.436	0.114
342. Rosetta 2000: Expression in yil037c (haploid) deletion mutant (1)	10929718	induced	-0.080	0.114
436. Expression in wild type versus strain MS221 under steady state conditions in YPD(1)	11137008	induced	-0.273	0.114
YCRO42C	15242642	induced	0.085	0.114
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.075	0.114
309. Rosetta 2000: Expression in yel008w deletion mutant (1)	10929718	repressed	0.027	0.114
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	bimodal	-0.019	0.114

WT_Toa2-N2-1	17407552	induced	-0.045	0.113
RME1OE+	16880382	induced	-0.195	0.113
97. Church: mating type a GLUCOSE 30 C vs. mating type a GALACTOSE 30 C(1)	9788350	repressed	0.000	0.113
YLR424W	15242642	induced	0.820	0.113
SIP4OE+	16880382	induced	-0.303	0.113
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	bimodal	-0.271	0.113
182. Rosetta 2000: Expression in hat2 deletion mutant (1)	10929718	induced	-0.010	0.113
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	-0.033	0.113
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	-0.070	0.113
204. Rosetta 2000: Expression in mad2 deletion mutant (1)	10929718	induced	-0.053	0.113
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type ydr443c deletion Iyer 2007	10657304	repressed	0.052	0.113
Rich Media 2% Glucose YPD-Average kss1 5mM aF, 30 min.	17417638	induced	-0.196	0.113
ybl103c deletion Iyer 2007	Without ref	induced	-0.190	0.113
153. Rosetta 2000: Expression in ecm1 (**3) deletion mutant (1)	17417638	induced	-0.365	0.113
gal2+gal	10929718	induced	-0.063	0.113
238. Rosetta 2000: Expression in rml2 (**13) deletion mutant (1)	11340206	induced	0.193	0.112
220. Rosetta 2000: Expression in pep12 deletion mutant (1)	10929718	induced	0.674	0.112
BY4741 GAL t=90min vs. t=0 (YT00262)	10929718	induced	0.027	0.112
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	12089449	repressed	0.000	0.112
Expression in PDR1-3 mutant(1)	10929718	induced	-0.023	0.112
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10734226	repressed	0.164	0.112
wt_plus_gamma_45_min	10929718	induced	0.445	0.112
DES460 + 0.2% MMS - 45 min	11598186	induced	-0.431	0.112
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11598186	induced	-0.370	0.112
333. Rosetta 2000: Expression in yhl013c deletion mutant (1)	11102521	induced	-0.070	0.112
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	10929718	induced	-0.053	0.112
YHR118C	11179418	induced	0.309	0.111
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	15242642	induced	-0.134	0.111
551. Brown enviromental changes :dtc 015 min dtc-2(1)	11102521	induced	-0.230	0.111
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	11102521	repressed	0.280	0.111
80. Expression in fus3 tec1 double deletion mutant cells(1)	10929718	induced	0.027	0.111
320. Rosetta 2000: Expression in yer030w deletion mutant (1)	10657304	repressed	0.049	0.111
612. Brown enviromental changes :YPD stationary phase 4 h ypd-1(1)	10929718	repressed	0.096	0.111
	11102521	induced	-0.070	0.111

293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	-0.020	0.111
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	0.000	0.111
YDR062W	15242642	induced	0.241	0.111
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.180	0.110
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-2.072	0.110
YHR085W	15242642	induced	-0.132	0.110
YNL131W	15242642	induced	0.232	0.110
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	-0.332	0.110
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	induced	0.642	0.110
7. Expression during the cell Cycle (cdc28)(9)	9843569	induced	0.040	0.110
rsc30 deletion CairnsReporter name	11336698	repressed	0.159	0.110
YPL075W	15242642	induced	-0.414	0.110
yer109c deletion Iyer 2007	17417638	induced	-0.531	0.110
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	0.193	0.110
YHR188C	15242642	induced	0.009	0.110
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(7)	9784122	repressed	0.234	0.110
HSF1OE+	16880382	repressed	-0.264	0.109
216. Rosetta 2000: Expression in pac2 deletion mutant (1)	10929718	induced	-0.053	0.109
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	-0.560	0.109
YOR077W	15242642	induced	0.168	0.109
ygl166w deletion Iyer 2007	17417638	induced	-1.160	0.109
ydr176w deletion Iyer 2007	17417638	repressed	0.537	0.109
DTAND_WT	17407552	repressed	-0.009	0.109
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	-0.036	0.109
7. Expression during the cell Cycle (cdc28)(7)	9843569	repressed	-0.210	0.109
WT/rox1+	16880382	induced	-0.311	0.109
116. Rosetta 2000: Expression in aqy2-b deletion mutant (1)	10929718	repressed	0.073	0.109
385. Rosetta 2000: Expression in cells with AUR1 under tet promoter(1)	10929718	induced	0.053	0.109
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	repressed	0.013	0.109
YER172C	15242642	induced	-0.268	0.109
168. Rosetta 2000: Expression in far1 (haploid) deletion mutant (1)	10929718	induced	-0.140	0.109
16. parental strain versus evolved strain 1(1)	10449761	repressed	-0.320	0.108
246. Rosetta 2000: Expression in rpl6b deletion mutant (1)	10929718	repressed	-0.030	0.108
gal6+gal	11340206	induced	-0.312	0.108

113. Rosetta 2000: Expression in ald5 deletion mutant (1)	10929718	repressed	-0.017	0.108
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	-0.620	0.108
yor028c deletion Iyer 2007	17417638	repressed	-0.334	0.108
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	-0.122	0.108
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	induced	0.693	0.108
467. Expression in sin3 deletion(1)	11095743	induced	0.000	0.108
ROX1OE+	16880382	bimodal	-1.029	0.108
99. Church: mating type a glucose 30 C vs. mating type a glactose 30 C FOLLOWED BY 30 C	9788350	bimodal	0.000	0.108
YGR280C	15242642	induced	-0.018	0.108
YFL005W	15242642	induced	0.666	0.108
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	-1.362	0.108
YPR178W	15242642	induced	0.124	0.108
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.108
ymr043w deletion Iyer 2007Gene	17417638	induced	0.533	0.108
YER006W	15242642	induced	0.132	0.107
187. Rosetta 2000: Expression in his1 deletion mutant (1)	10929718	induced	0.013	0.107
MBP1OE+	16880382	induced	-0.441	0.107
131. Rosetta 2000: Expression in cbp2 deletion mutant (1)	10929718	induced	-0.090	0.107
DTAND_V161R	17407552	repressed	0.040	0.107
377. Rosetta 2000: Expression in yor015w deletion mutant (1)	10929718	repressed	0.023	0.107
74. Expression in response to overproduction of activated Rho1p(1)	10657304	induced	-0.009	0.107
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	repressed	0.280	0.107
gal1+gal	11340206	induced	-0.057	0.107
ydr169c deletion Iyer 2007	17417638	repressed	-0.460	0.107
XBP1OE+	16880382	induced	0.449	0.107
DTAND_E93R	17407552	repressed	0.025	0.107
YMR043W	15242642	induced	-0.117	0.107
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.110	0.107
ykl015w deletion Iyer 2007	17417638	repressed	-0.434	0.106
MSN4OE+	16880382	induced	-0.033	0.106
121. Rosetta 2000: Expression in ase1 (**12) deletion mutant (1)	10929718	repressed	-0.083	0.106
319. Rosetta 2000: Expression in yer024w deletion mutant (1)	10929718	repressed	0.086	0.106
651. Brown enviromental changes :25 deg growth ct-1(1)	11102521	repressed	-0.120	0.106
404. Rosetta 2000: Expression in response to MMS(1)	10929718	induced	-0.502	0.106

ypr065w deletion Iyer 2007	17417638	repressed	0.296	0.106
34. Young: Expression in taf17 mutant(1)	9845373	induced	0.000	0.106
ylr131c deletion Iyer 2007	17417638	repressed	0.334	0.106
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	-0.160	0.106
YLL003W	15242642	induced	-0.429	0.106
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(4)	9784122	repressed	-0.057	0.106
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	induced	0.038	0.106
HAP4OE+	16880382	repressed	-0.199	0.106
32. Young: Expression in swi2 mutant(1)	9845373	induced	-0.323	0.106
95. Expression in response to 50ug/mL FK506(1)	9809554	induced	-0.308	0.105
LEU3 constitutively active (cl-VP16)	15145054	induced	0.311	0.105
474. Expression in hda1 deletion(1)	11095743	induced	0.004	0.105
24. Fink: Expression in diploid ste12/ste12 deletion mutant(1)	10535956	induced	0.000	0.105
YDL031W	15242642	induced	0.237	0.105
wt_plus_gamma_120_min	11598186	induced	-0.385	0.105
554. Brown enviromental changes :dtc 120 min dtc-2(1)	11102521	induced	-0.070	0.105
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	bimodal	-0.749	0.105
WT_WT	17407552	induced	0.083	0.105
YGR060W	15242642	induced	-0.122	0.105
YBR143C	15242642	induced	-0.230	0.105
49. Expression in response to 50 nM alpha-factor: 0,15,30,45,60,90,120 min(7)	10657304	induced	-0.259	0.105
58. Expression in rst1 rst2 double deletion mutant cells(1)	10657304	repressed	-0.032	0.105
YLR060W	15242642	repressed	0.706	0.105
Yrm1 overexpressed 8h	14512416	induced	0.150	0.105
7. Expression during the cell Cycle (cdc28)(1)	9843569	induced	-0.240	0.105
8. Expression during the cell cycle (cell size selection and release)(4)	9843569	repressed	0.080	0.104
46. Expression in swi1 mutant cells in YPD(1)	10725359	induced	-0.349	0.104
trp- 2% Glucose-Average fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	induced	0.090	0.104
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.037	0.104
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.123	0.104
YOR236W	15242642	induced	-0.108	0.104
SOK2OE+	16880382	repressed	-0.143	0.104
ygl151w deletion Iyer 2007	17417638	repressed	-0.363	0.104
yml081w deletion Iyer 2007	17417638	induced	-6.060	0.104

ypl248c deletion Iyer 2007	17417638	repressed	-0.313	0.104
YOR168W	15242642	induced	0.285	0.104
249. Rosetta 2000: Expression in rps24a (haploid) deletion mutant (1)	10929718	repressed	0.143	0.104
546. Brown enviromental changes :2.5mM DTT 060 min dtt-1(1)	11102521	induced	0.000	0.104
YNL149C	15242642	induced	0.277	0.104
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	repressed	-0.029	0.104
pdr3 deletion	15145054	repressed	0.192	0.104
yer130c deletion Iyer 2007	17417638	induced	-0.502	0.103
MET4OE+	16880382	repressed	0.148	0.103
203. Rosetta 2000: Expression in mac1 deletion mutant (1)	10929718	induced	0.053	0.103
270. Rosetta 2000: Expression in spf1 deletion mutant (1)	10929718	induced	-0.153	0.103
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.103
200. Rosetta 2000: Expression in kin3 deletion mutant (1)	10929718	induced	-0.103	0.103
8. Expression during the cell cycle (cell size selection and release)(9)	9843569	induced	0.340	0.103
yfl044c deletion Iyer 2007	17417638	induced	-0.055	0.103
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	-0.332	0.103
WT_K145EF182V	17407552	induced	-0.133	0.103
347. Rosetta 2000: Expression in yml011c deletion mutant (1)	10929718	repressed	0.080	0.102
66. Expression in ste5 deletion mutant cells(1)	10657304	induced	0.002	0.102
281. Rosetta 2000: Expression in ste5 (haploid) deletion mutant (1)	10929718	induced	0.007	0.102
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.320	0.102
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	-0.216	0.102
mec1_plus_gamma_20_min	11598186	induced	0.086	0.102
ypl042c deletion Iyer 2007	17417638	repressed	0.224	0.102
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.110	0.102
ykl062w deletion Iyer 2007	17417638	repressed	-0.802	0.102
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	11102521	repressed	0.830	0.102
242. Rosetta 2000: Expression in rpl12a deletion mutant (1)	10929718	repressed	0.272	0.102
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	0.110	0.102
359. Rosetta 2000: Expression in ymr034c deletion mutant (1)	10929718	repressed	-0.036	0.102
yfl021w deletion Iyer 2007	17417638	repressed	-0.666	0.102
YIRO22W	15242642	induced	0.072	0.102
yol108c deletion Iyer 2007	17417638	repressed	-0.453	0.102
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	-0.057	0.102

5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	-0.510	0.102
5. Expression during the cell cycle (alpha factor arrest and release)(14)	9843569	repressed	-0.150	0.102
DES459 (mec1-) + 0.02% MMS - 120 min	11598186	repressed	-0.415	0.102
637. Brown enviromental changes :galactose car-1(1)	11102521	induced	0.450	0.102
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	-0.634	0.101
470. Expression in hda1 deletion(1)	11095743	induced	0.000	0.101
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-0.433	0.101
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	0.190	0.101
76. Expression in tec1 deletion mutant cells treated with alpha-factor compared to wild-type	10657304	induced	0.020	0.101
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	induced	0.000	0.101
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(3)	10586882	induced	0.048	0.101
YLR243W	15242642	induced	0.545	0.101
482. Expression in response to acid: 10,20,40,60,80,100 min(6)	11179418	induced	-0.306	0.101
321. Rosetta 2000: Expression in yer033c deletion mutant (1)	10929718	repressed	0.003	0.101
WT/yap1+	16880382	induced	0.046	0.101
378. Rosetta 2000: Expression in yor021c deletion mutant (1)	10929718	induced	-0.093	0.101
DES460 + 0.02% MMS - 60 min	11598186	induced	-0.669	0.100
yjr094c deletion Iyer 2007	17417638	repressed	-0.543	0.100
pdr1 deletion	15145054	induced	-0.174	0.100
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(6)	10657304	induced	-0.119	0.100
YKL052C	15242642	induced	-0.293	0.100
353. Rosetta 2000: Expression in ymr014w deletion mutant (1)	10929718	repressed	0.352	0.100
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	induced	0.076	0.100
YGL073W	15242642	induced	0.014	0.100
166. Rosetta 2000: Expression in erp2 deletion mutant (1)	10929718	repressed	0.043	0.100
YPR015COE+	16880382	induced	-0.855	0.100
472. Expression in sap3 deletion(1)	11095743	induced	-0.310	0.100
wt_plus_gamma_90_min	11598186	induced	0.192	0.100
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	repressed	0.053	0.100
ykl072w deletion Iyer 2007	17417638	repressed	-0.403	0.100
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	induced	0.000	0.100
61. Expression in response to alpha-factor in rst1 rst2 double deletion mutant cells(1)	10657304	induced	0.028	0.100
261. Rosetta 2000: Expression in sgs1 deletion mutant (1)	10929718	induced	-0.116	0.099
214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	0.269	0.099

435. Expression in wild type versus strain PM71 (gln3 deletion) under steady state	11137008	induced	-0.184	0.099
YJL091C	15242642	induced	-0.321	0.099
8. Expression during the cell cycle (cell size selection and release)(8)	9843569	induced	0.040	0.099
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	-0.576	0.099
145. Rosetta 2000: Expression in cyt1 deletion mutant (1)	10929718	induced	-0.236	0.099
7. Expression during the cell Cycle (cdc28)(6)	9843569	repressed	-0.120	0.099
336. Rosetta 2000: Expression in yhl045w deletion mutant (1)	10929718	induced	0.057	0.099
ylr266c deletion Iyer 2007	17417638	repressed	0.513	0.099
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	-0.540	0.099
YGR172C	15242642	induced	-0.054	0.099
88. Expression in response to DNA damage by MMS(1)	9990050	induced	0.000	0.099
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.099
288. Rosetta 2000: Expression in top1 (haploid) deletion mutant (1)	10929718	repressed	-0.010	0.098
YNR043W	15242642	induced	0.073	0.098
129. Rosetta 2000: Expression in bul1 deletion mutant (1)	10929718	induced	-0.123	0.098
CST6OE+	16880382	induced	0.018	0.098
150. Rosetta 2000: Expression in dig2 deletion mutant (1)	10929718	induced	-0.076	0.098
WT_V161EF182V	17407552	repressed	-0.130	0.098
483. Expression in response to alkali: 10,20,40,60,80,100 min(3)	11179418	induced	-0.795	0.098
136. Rosetta 2000: Expression in cla4 (haploid) deletion mutant (1)	10929718	induced	-0.120	0.098
WT/gzf3+	16880382	repressed	-0.031	0.098
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	-0.080	0.098
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.340	0.098
217. Rosetta 2000: Expression in pau2 deletion mutant (1)	10929718	repressed	-0.076	0.097
DTAND_V161RF182V	17407552	repressed	0.094	0.097
681. Expression in response to 0.4M NaCl for 10 min in wild type(1)	10748181	induced	1.322	0.097
465. Expression in rpd3 deletion(1)	11095743	induced	0.000	0.097
YNL222W	15242642	induced	0.239	0.097
304. Rosetta 2000: Expression in yap7 deletion mutant (1)	10929718	induced	-0.027	0.097
gal80-gal	11340206	induced	1.080	0.097
DTAND_K145E	17407552	repressed	0.383	0.097
DES460 + 0.02% MMS - 5 min	11598186	induced	-0.229	0.097
ymr070w deletion Iyer 2007	17417638	repressed	-0.273	0.097
192. Rosetta 2000: Expression in hst3 deletion mutant (1)	10929718	induced	-0.242	0.097

163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	induced	-0.163	0.096
DTAND_Toa2-WT	17407552	repressed	0.038	0.096
yor363c deletion Iyer 2007	17417638	repressed	-0.213	0.096
7. Expression during the cell Cycle (cdc28)(4)	9843569	induced	-0.150	0.096
210. Rosetta 2000: Expression in mrt4 deletion mutant (1)	10929718	repressed	0.140	0.096
7. Expression during the cell Cycle (cdc28)(3)	9843569	repressed	-0.220	0.096
346. Rosetta 2000: Expression in yml005w deletion mutant (1)	10929718	repressed	0.003	0.096
dun1- + 0.02% MMS - 120 min	11598186	repressed	-0.370	0.096
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	-0.239	0.096
yfl031w deletion Iyer 2007	17417638	repressed	-0.046	0.096
550. Brown enviromental changes :dt 000 min dtt-2(1)	11102521	repressed	0.550	0.095
Ynr063w				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
YLR266C constitutively active (cl-VP16)	15145054	induced	0.305	0.245
YKL222C constitutively active (cl-VP16)	15145054	induced	0.352	0.240
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	induced	-0.580	0.226
Yrm1 overexpressed 14h	14512416	induced	-0.051	0.225
Yrm1 overexpressed 12h	14512416	induced	NaN	0.221
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	-0.110	0.216
YRR1 constitutively active (cl-VP16)	15145054	induced	-0.748	0.206
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	induced	0.243	0.204
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.322	0.199
GAT4OE+	16880382	induced	NaN	0.164
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	-0.475	0.162
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	-0.080	0.159
469. Expression in hda1 deletion(1)	11095743	induced	-0.342	0.158
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.103	0.157
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	0.000	0.155
UPC2OE+	16880382	induced	0.202	0.155
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	0.000	0.154
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	0.040	0.154
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.380	0.154

ROX1OE+	16880382	induced	NaN	0.154
PDR3 constitutively active (cl-VP16)	15145054	induced	-0.450	0.153
SUT1OE+	16880382	repressed	NaN	0.153
RFX1OE+	16880382	induced	-0.085	0.151
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	-0.036	0.150
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.959	0.150
YOX1OE+	16880382	induced	-1.476	0.149
gal3+gal	11340206	induced	-0.100	0.149
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	-0.196	0.148
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	1.760	0.148
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	-0.100	0.147
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	1.130	0.147
YBR088C	15242642	induced	0.258	0.146
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	-0.020	0.146
Yrm1 overexpressed 6h	14512416	induced	0.194	0.144
MGA1OE+	16880382	induced	0.181	0.144
gal7+gal	11340206	induced	-0.053	0.143
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	0.000	0.143
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	0.900	0.142
SWI4OE+	16880382	induced	-0.599	0.141
Yrm1 overexpressed 8h	14512416	induced	-0.296	0.140
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	0.000	0.140
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	1.651	0.139
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-0.940	0.138
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.000	0.138
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	1.120	0.138
YGR198W	15242642	induced	-0.497	0.137
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	0.030	0.137
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	0.000	0.136
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.040	0.136
ypl254w deletion Iyer 2007	17417638	repressed	2.096	0.135
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	bimodal	-0.911	0.134
gal1gal10+gal	11340206	induced	0.349	0.133
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	0.000	0.133

SOK2OE+	16880382	induced	1.163	0.133
468. Expression in sin33 deletion(1)	11095743	repressed	-0.482	0.133
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	-0.860	0.133
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	-0.320	0.133
470. Expression in hda1 deletion(1)	11095743	induced	0.099	0.133
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	-0.290	0.132
Addition of 1M NaCl (90)	11278394	induced	0.700	0.132
ypr196w deletion Iyer 2007	17417638	induced	0.790	0.132
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	1.090	0.132
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.040	0.131
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.000	0.131
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	bimodal	-0.086	0.131
gal10+gal	11340206	induced	-0.116	0.130
FHL1&IFH1 deletion WarnerGene	15692568	induced	-0.341	0.130
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	0.380	0.130
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	-0.136	0.130
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-1.444	0.130
ymr182c deletion Iyer 2007	17417638	induced	-0.816	0.130
ynl021w deletion Iyer 2007	17417638	induced	0.533	0.130
MOT3OE+	16880382	induced	0.016	0.130
yjl127c deletion Iyer 2007	17417638	induced	3.592	0.130
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.444	0.130
YBL020W	15242642	induced	-0.236	0.129
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	0.100	0.129
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	-0.103	0.128
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	-0.033	0.128
YJL081C	15242642	induced	-0.461	0.128
yml027w deletion Iyer 2007	17417638	induced	0.423	0.128
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.528	0.128
ydr443c deletion Iyer 2007	17417638	induced	-0.219	0.128
632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	-0.670	0.128
yjr060w deletion Iyer 2007	17417638	induced	0.291	0.127
YHP1OE+	16880382	induced	-0.134	0.127
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	0.110	0.127

ycr084c deletion Iyer 2007	17417638	induced	-0.738	0.127
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	0.070	0.127
mec1_plus_gamma_30_min	11598186	repressed	0.000	0.126
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	0.332	0.126
188. Rosetta 2000: Expression in hmg1(haploid) deletion mutant (1)	10929718	induced	0.126	0.126
mec1_plus_gamma_60_min	11598186	repressed	-0.312	0.126
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	-0.218	0.126
yer111c deletion Iyer 2007	17417638	induced	0.134	0.126
ylr278c deletion Iyer 2007	17417638	induced	0.654	0.126
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	0.000	0.126
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	1.020	0.126
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.000	0.126
spt3D_WT	17407552	repressed	0.062	0.126
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	0.000	0.125
YJL097W	15242642	induced	0.146	0.125
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.510	0.125
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	0.180	0.125
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	0.000	0.125
YKR079C	15242642	induced	-0.410	0.124
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	0.000	0.124
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.000	0.124
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	-0.640	0.124
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	bimodal	0.202	0.124
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	-0.560	0.124
YLR459W	15242642	induced	1.024	0.124
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.940	0.123
Yrm1 overexpressed 10h	14512416	induced	0.210	0.123
YLR163C	15242642	induced	0.754	0.123
269. Rosetta 2000: Expression in sod1 (haploid) deletion mutant (1)	10929718	induced	0.223	0.123
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	-0.270	0.123
YDR489W	15242642	induced	0.222	0.123
gal2-gal	11340206	induced	0.296	0.123
yor298c-a deletion Iyer 2007	17417638	induced	0.374	0.123
gal7-gal	11340206	repressed	0.887	0.123

YBR029C	15242642	induced	-0.309	0.123
DTAND_Null	17407552	induced	-0.088	0.123
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	0.050	0.122
289. Rosetta 2000: Expression in top3 (haploid) deletion mutant (1)	10929718	induced	0.066	0.122
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	0.000	0.122
YLR076C	15242642	induced	-0.606	0.122
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.250	0.122
WT_V161R	17407552	repressed	NaN	0.122
gal10-gal	11340206	induced	-0.468	0.122
YGR175C	15242642	induced	0.511	0.121
YPL063W	15242642	induced	0.175	0.121
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	0.000	0.121
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.470	0.121
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	-0.620	0.121
YPR180W	15242642	induced	0.382	0.120
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	2.380	0.120
YDL132W	15242642	induced	-0.090	0.120
yer161c deletion Iyer 2007	17417638	induced	0.434	0.120
mec1_plus_gamma_45_min	11598186	repressed	0.000	0.120
HMS1OE+	16880382	induced	-1.275	0.119
wt_plus_gamma_10_min	11598186	induced	0.000	0.119
YPL010W	15242642	induced	0.330	0.119
WT/rgm1+	16880382	repressed	NaN	0.119
67. Expression in ste7 deletion mutant cells(1)	10657304	repressed	0.070	0.119
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	0.000	0.119
525. Brown enviromental changes :constant 0.32 mM H2O2 (30 min) redo(1)	11102521	induced	-0.510	0.119
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.173	0.118
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	0.000	0.118
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	-0.531	0.118
YAL038W	15242642	induced	-0.062	0.118
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	-0.256	0.118
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	0.053	0.117
YMR079W	15242642	induced	0.297	0.117
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	induced	-0.300	0.117

532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	0.400	0.117
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	1.076	0.117
YNR043W	15242642	induced	-0.426	0.116
wt_plus_gamma_5_min	11598186	induced	0.000	0.116
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	0.320	0.116
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	-0.340	0.116
YNR035C	15242642	induced	-0.099	0.116
YDR141C	15242642	induced	1.133	0.116
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	0.570	0.116
199. Rosetta 2000: Expression in kim4 deletion mutant (1)	10929718	induced	-0.010	0.116
YDL031W	15242642	induced	0.578	0.116
103. Young: Expression in taf60 deletion mutant(1)	10864329	induced	0.000	0.116
gal2gal80-gal	11340206	repressed	0.465	0.116
YJL194W	15242642	induced	0.805	0.115
gal3-gal	11340206	induced	0.551	0.115
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	0.160	0.115
YLR086W	15242642	induced	0.031	0.115
GAT3OE+	16880382	induced	2.338	0.115
YPL243W	15242642	induced	-0.153	0.115
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	-0.690	0.115
DTAND_K145EV161RF182V	17407552	induced	NaN	0.115
YPL075W	15242642	induced	-0.048	0.114
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	-0.140	0.114
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	-0.140	0.114
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	induced	0.073	0.114
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.000	0.114
yfl052w deletion Iyer 2007	17417638	induced	0.485	0.114
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	1.040	0.114
STP2OE+	16880382	induced	0.118	0.114
ydr266c deletion Iyer 2007	17417638	induced	0.228	0.114
YLL003W	15242642	induced	-0.384	0.114
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	1.110	0.114
YMR043W	15242642	induced	-0.470	0.113
7. Expression during the cell Cycle (cdc28)(9)	9843569	induced	0.020	0.113

YPR178W	15242642	induced	2.294	0.113
gal4+gal	11340206	induced	-0.585	0.113
gal4-gal	11340206	induced	-0.970	0.113
16. parental strain versus evolved strain 1(1)	10449761	repressed	0.160	0.113
spt3D_Null	17407552	repressed	-0.050	0.113
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	-0.233	0.113
ykl032c deletion Iyer 2007	17417638	induced	1.156	0.113
YKR086W	15242642	induced	-0.523	0.112
gal6-gal	11340206	induced	0.997	0.112
GZF3OE+	16880382	induced	-0.638	0.112
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	0.690	0.112
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.920	0.112
ECM22OE+	16880382	induced	0.155	0.112
482. Expression in response to acid: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.112
RME1OE+	16880382	induced	NaN	0.112
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.112
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.112
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.760	0.111
YFR037C	15242642	induced	0.082	0.111
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	induced	-0.282	0.111
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	induced	0.000	0.111
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.000	0.111
32. Young: Expression in swi2 mutant(1)	9845373	repressed	0.000	0.111
XBP1OE+	16880382	induced	-0.594	0.111
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	induced	-2.000	0.111
YNL158W	15242642	induced	1.146	0.111
ydI048c deletion Iyer 2007	17417638	induced	-1.089	0.111
YKL052C	15242642	induced	0.373	0.111
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	-1.301	0.111
535. Brown enviromental changes :1 mM Menadione (30 min) redo(1)	11102521	induced	-0.230	0.111
ynI199c deletion Iyer 2007	17417638	induced	-0.824	0.111
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	-0.400	0.111
205. Rosetta 2000: Expression in mak10 deletion mutant (1)	10929718	induced	0.020	0.110
gal5-gal	11340206	induced	0.721	0.110

479. Expression in diploid cells in response to rapamycin (100nM) for: ykl072w deletion Iyer 2007	10611304	induced	-2.150	0.110
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1) (Rich Media 2% Glucose YPD-185009) kss1 5mM aF, 30 min.	11102521	repressed	-0.270	0.110
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1) yer109c deletion Iyer 2007	11102521	repressed	0.230	0.110
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(4) WT/cst6+	17417638	induced	0.890	0.110
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10586882	induced	0.000	0.110
75. Expression in fus3 deletion mutant cells treated with alpha-factor compared to wild-type YOR335C	16880382	induced	1.064	0.110
PDR1 constitutively active (ci-VP16)	10929718	repressed	0.249	0.110
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	10657304	repressed	0.078	0.110
638. Brown enviromental changes :glucose car-1(1)	15242642	induced	-0.320	0.110
DTAND_V161R	15145054	induced	-0.293	0.110
134. Rosetta 2000: Expression in cka2 deletion mutant (1) ylr418c deletion Iyer 2007	11102521	induced	0.000	0.110
79. Expression in fus3 deletion mutant cells(1)	11102521	repressed	-0.210	0.110
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	17407552	induced	0.566	0.109
YDL047W	10929718	induced	0.176	0.109
YMR001C	17417638	repressed	-0.248	0.109
YHR118C	10657304	induced	0.015	0.109
YPR169W	10929718	induced	0.050	0.109
45. Expression in snf2 mutant cells in minimal medium(1)	15242642	induced	-0.215	0.109
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	15242642	induced	0.154	0.109
626. Brown enviromental changes :DBYyap1- 37degree heat - 20 min (redo)(1)	15242642	induced	-1.183	0.109
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	15242642	induced	-1.071	0.109
GIS10E+	10725359	bimodal	0.461	0.108
132. Rosetta 2000: Expression in cem1 deletion mutant (1) YDL055C	11137008	induced	0.000	0.108
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	11102521	induced	0.120	0.108
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(5) ynl167c deletion Iyer 2007	11102521	induced	-0.450	0.108
65. Expression in ste4 deletion mutant cells(1)	16880382	induced	1.288	0.108
	10929718	induced	0.010	0.108
	15242642	induced	0.463	0.108
	10929718	repressed	-0.103	0.108
	9381177	induced	-0.340	0.108
	17417638	induced	0.734	0.107
	10657304	induced	0.004	0.107

280. Rosetta 2000: Expression in ste4 (haploid) deletion mutant (1)	10929718	induced	0.013	0.107
spt3D_V161E	17407552	repressed	-0.054	0.107
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.704	0.107
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	induced	0.000	0.107
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	0.123	0.107
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.096	0.107
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	induced	0.625	0.107
145. Rosetta 2000: Expression in cyt1 deletion mutant (1)	10929718	induced	0.146	0.106
YGL073W	15242642	induced	0.492	0.106
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	0.233	0.106
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	repressed	-0.060	0.106
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	-0.200	0.106
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.000	0.106
DTDS_K145E	17407552	repressed	0.416	0.106
54. Expression in response to overproduction of Ste5p(1)	10657304	induced	0.201	0.106
ypr054w deletion Iyer 2007	17417638	induced	0.520	0.106
YHR090C	15242642	induced	0.107	0.106
631. Brown enviromental changes :DBYap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-1.740	0.106
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	bimodal	0.050	0.106
ypr009w deletion Iyer 2007	17417638	induced	0.034	0.106
yhl027w deletion Iyer 2007	17417638	induced	0.259	0.106
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.485	0.106
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	induced	-0.270	0.105
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	-0.093	0.105
485. Expression in response to peroxide: 10,20,40,60,120 min(1)	11179418	induced	0.000	0.105
403. Rosetta 2000: Expression in response to Lovastatin(1)	10929718	induced	0.518	0.105
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	-0.556	0.105
529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.150	0.105
WT_V161E	17407552	repressed	NaN	0.105
536. Brown enviromental changes :1mM Menadione (40 min) redo(1)	11102521	induced	-0.200	0.105
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	-0.470	0.105
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.348	0.105
YBR243C	15242642	induced	-1.384	0.105
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	bimodal	0.096	0.105

DTAND_Toa2-N2-1	17407552	repressed	NaN	0.105
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.000	0.105
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	induced	-0.010	0.105
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.190	0.105
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	-1.090	0.105
402. Rosetta 2000: Expression in response to Itraconazole(1)	10929718	induced	0.000	0.104
YOR372C	15242642	induced	-0.602	0.104
46. Expression in swi1 mutant cells in YPD(1)	10725359	induced	0.494	0.104
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.220	0.104
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	0.030	0.104
ydr277c deletion Iyer 2007	17417638	induced	0.097	0.104
ygl166w deletion Iyer 2007	17417638	induced	-0.637	0.104
YLR101C	15242642	induced	0.717	0.104
YKL033W	15242642	induced	-0.197	0.104
197. Rosetta 2000: Expression in isw2 deletion mutant (1)	10929718	repressed	-0.176	0.104
gal1-gal	11340206	induced	0.063	0.104
6. Expression during the cell cycle (cdc15 arrest and release)(12)	9843569	repressed	0.000	0.104
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	0.220	0.104
YMR235C	15242642	induced	-0.513	0.104
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	-1.290	0.104
151. Rosetta 2000: Expression in dot4 deletion mutant (1)	10929718	repressed	0.076	0.104
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	-0.160	0.104
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-1.875	0.103
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.000	0.103
386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	0.156	0.103
YBR142W	15242642	induced	0.347	0.103
YPL228W	15242642	induced	0.217	0.103
YNL150W	15242642	induced	-0.432	0.103
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	-0.384	0.103
yer184c deletion Iyer 2007	17417638	induced	-0.095	0.103
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	repressed	-0.671	0.103
YDR047W	15242642	induced	0.431	0.103
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	1.946	0.103
344. Rosetta 2000: Expression in yjl107c (haploid) deletion mutant (1)	10929718	repressed	0.332	0.103

YNL272C	15242642	induced	0.466	0.103
WT_V161RF182V	17407552	repressed	0.935	0.103
127. Rosetta 2000: Expression in bub3 (**2,8,13) deletion mutant (1)	10929718	induced	0.515	0.103
spt3D_V161R	17407552	repressed	0.205	0.103
6. Expression during the cell cycle (cdc15 arrest and release)(2)	9843569	repressed	0.000	0.103
552. Brown enviromental changes :dtt 030 min dtt-2(1)	11102521	repressed	-0.840	0.103
ygr040w deletion Iyer 2007	17417638	induced	0.384	0.103
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	-1.057	0.102
WT/sok2+	16880382	induced	-0.125	0.102
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	-0.740	0.102
465. Expression in rpd3 deletion(1)	11095743	repressed	-0.821	0.102
YMR239C	15242642	induced	0.405	0.102
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.540	0.102
gal1+gal	11340206	bimodal	0.412	0.102
YNL258C	15242642	induced	1.320	0.102
8. Expression during the cell cycle (cell size selection and release)(6)	9843569	repressed	-0.140	0.102
ypr022c deletion Iyer 2007	17417638	induced	-0.136	0.102
yjr140c deletion Iyer 2007	17417638	induced	-0.065	0.102
286. Rosetta 2000: Expression in tec1 (haploid) deletion mutant (1)	10929718	induced	-0.013	0.102
540. Brown enviromental changes :1 mM Menadione (120 min)redo(1)	11102521	induced	-0.230	0.102
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	repressed	-0.977	0.102
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.200	0.101
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	0.000	0.101
YPR105C	15242642	induced	0.346	0.101
YJL091C	15242642	induced	0.139	0.101
DTDS_V161R	17407552	repressed	0.370	0.101
ykr099w deletion Iyer 2007	17417638	induced	-0.170	0.101
YGL122C	15242642	induced	-1.060	0.101
646. Brown enviromental changes :YP mannose vs reference pool car-2(1)	11102521	repressed	0.000	0.101
yjr266c deletion Iyer 2007	17417638	repressed	0.511	0.101
338. Rosetta 2000: Expression in yhr022c deletion mutant (1)	10929718	induced	-0.169	0.101
DTAND_Toa2-WT	17407552	repressed	0.114	0.101
PHO81c vs WT exp2(1)	11102525	induced	-0.074	0.101
gal4gal80-gal	11340206	repressed	0.615	0.101

5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	-0.260	0.101
DTDS_Null	17407552	repressed	NaN	0.101
640. Brown enviromental changes :raffinose car-1(1)	11102521	repressed	0.710	0.101
HAC1OE+	16880382	repressed	0.858	0.101
ylr136c deletion Iyer 2007	17417638	repressed	-0.105	0.101
yd1070w deletion Iyer 2007	17417638	induced	0.038	0.101
spt3D_K145EV161R	17407552	repressed	NaN	0.101
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	0.280	0.101
DTDS_K145EV161R	17407552	induced	0.477	0.101
579. Brown enviromental changes :aa starv 1 h(1)	11102521	induced	-0.110	0.101
ycr081w deletion Iyer 2007	17417638	induced	-0.710	0.101
ypr065w deletion Iyer 2007	17417638	repressed	0.336	0.101
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	repressed	-1.090	0.101
240. Rosetta 2000: Expression in rnr1 (haploid **9) deletion mutant (1)	10929718	induced	-0.279	0.100
131. Rosetta 2000: Expression in cbp2 deletion mutant (1)	10929718	induced	0.027	0.100
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	induced	0.460	0.100
ypl042c deletion Iyer 2007	17417638	repressed	0.464	0.100
193. Rosetta 2000: Expression in imp2 deletion mutant (1)	10929718	induced	-0.063	0.100
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.000	0.100
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.149	0.100
YBL040C	15242642	induced	0.376	0.100
55. Expression in response to overproduction of Ste11p(1)	10657304	bimodal	0.264	0.100
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(4)	11101837	repressed	0.000	0.100
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.400	0.100
404. Rosetta 2000: Expression in response to MMS(1)	10929718	induced	1.189	0.100
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	induced	0.000	0.100
ygr104c deletion Iyer 2007	17417638	repressed	0.442	0.100
DTDS_V161E	17407552	repressed	NaN	0.100
YOR236W	15242642	induced	-0.255	0.100
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.474	0.100
WT_K145E	17407552	repressed	0.076	0.100
YBR192W	15242642	induced	-1.207	0.100
dun1- + 0.02% MMS - 120 min	11598186	repressed	0.310	0.100
ydr049w deletion Iyer 2007	17417638	induced	0.797	0.100

467. Expression in sin3 deletion(1)	11095743	repressed	-0.811	0.099
YOR077W	15242642	induced	0.918	0.099
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	0.063	0.099
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	0.209	0.099
MIG10E+	16880382	induced	-0.076	0.099
6. Expression during the cell cycle (cdc15 arrest and release)(14)	9843569	repressed	-0.140	0.099
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.233	0.099
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-3.083	0.099
300. Rosetta 2000: Expression in yaf1 deletion mutant (1)	10929718	repressed	0.126	0.099
mec1_plus_gamma_20_min	11598186	repressed	0.000	0.099
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	-0.030	0.099
161. Rosetta 2000: Expression in erg2 deletion mutant (1)	10929718	induced	0.365	0.099
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	-0.008	0.099
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	0.000	0.099
ydr191w deletion Iyer 2007	17417638	repressed	-0.209	0.099
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	-0.250	0.099
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	induced	0.000	0.099
DTAND_K145EV161R	17407552	induced	NaN	0.099
Expression in PDR1-3 mutant(1)	10734226	repressed	0.043	0.099
YGR048W	15242642	induced	0.782	0.098
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	-0.123	0.098
149. Rosetta 2000: Expression in dig1, dig2 (haploid) deletion mutant (1)	10929718	induced	-0.591	0.098
DTDS_F182V	17407552	repressed	NaN	0.098
wt_plus_gamma_20_min	11598186	induced	-0.786	0.098
yor380w deletion Iyer 2007	17417638	induced	1.449	0.098
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	induced	0.000	0.098
ygl035c deletion Iyer 2007	17417638	repressed	-0.175	0.098
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	-0.006	0.098
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	-0.670	0.098
515. Brown enviromental changes :29C to 33C - 30 minutes(1)	11102521	repressed	0.660	0.098
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	repressed	-0.176	0.097
ydl042c deletion Iyer 2007	17417638	induced	-1.290	0.097
YER023W	15242642	induced	0.017	0.097
YGL116W	15242642	induced	-0.008	0.097

wt_plus_gamma_30_min	11598186	induced	0.000	0.097
223. Rosetta 2000: Expression in pet127 deletion mutant (1)	10929718	induced	0.123	0.097
mec1_plus_gamma_10_min	11598186	induced	0.000	0.097
yir033w deletion Iyer 2007	17417638	repressed	0.370	0.097
ydr451c deletion Iyer 2007	17417638	induced	0.911	0.097
WT_F182V	17407552	induced	NaN	0.097
ydr253c deletion Iyer 2007	17417638	repressed	-0.053	0.097
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	-0.076	0.097
581. Brown enviromental changes :aa starv 4 h(1)	11102521	induced	-1.000	0.097
ybr182c deletion Iyer 2007	17417638	repressed	-0.115	0.097
ycr106w deletion Iyer 2007	17417638	induced	0.787	0.097
ygr056w deletion Iyer 2007	17417638	induced	-0.817	0.096
BY4742 stb3D 10 min after glucose addition	17616518	induced	-0.280	0.096
7. Expression during the cell Cycle (cdc28)(2)	9843569	repressed	0.420	0.096
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	bimodal	0.200	0.096
YNL131W	15242642	induced	-0.108	0.096
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	-0.250	0.096
YOR261C	15242642	induced	0.059	0.096
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(2)	11101837	repressed	0.000	0.096
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	-0.053	0.095
yml099c deletion Iyer 2007	17417638	repressed	-0.201	0.095
DTDS_WT	17407552	repressed	0.415	0.095
ypl038w deletion Iyer 2007	17417638	repressed	-0.196	0.095
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	-0.444	0.095
ymr070w deletion Iyer 2007	17417638	repressed	0.723	0.095
Yox1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(1)	9784122	induced	-1.899	0.133
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.820	0.130
55. Expression in response to overproduction of Ste11p(1)	10657304	induced	-0.395	0.120
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	repressed	0.146	0.120
YIL106W	15242642	induced	-0.084	0.118
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	repressed	-0.860	0.117

401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.322	0.115
227. Rosetta 2000: Expression in ppr1 deletion mutant (1)	10929718	induced	-0.199	0.112
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	repressed	0.010	0.112
59. Expression in sst2 deletion mutant cells(1)	10657304	induced	-0.008	0.111
272. Rosetta 2000: Expression in sst2 (haploid) deletion mutant (1)	10929718	induced	-0.027	0.111
465. Expression in rpd3 deletion(1)	11095743	repressed	0.655	0.108
YOX1OE+	16880382	repressed	4.849	0.108
54. Expression in response to overproduction of Ste5p(1)	10657304	induced	-0.401	0.107
gal1gal10+gal	11340206	repressed	-0.163	0.106
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	induced	0.100	0.105
71. Expression in bni1 deletion mutant cells(1)	10657304	induced	-0.006	0.105
Meiosis in W303 a alpha cells: 2h,4h,6h,8h,10h,12h(5)	11101837	induced	0.070	0.104
279. Rosetta 2000: Expression in ste24 (haploid) deletion mutant (1)	10929718	repressed	0.063	0.103
70. Expression in ste18 deletion mutant cells(1)	10657304	induced	-0.043	0.102
550. Brown enviromental changes :dtc 000 min dtc-2(1)	11102521	induced	0.190	0.102
5. Expression during the cell cycle (alpha factor arrest and release)(6)	9843569	repressed	0.280	0.101
YPL075W	15242642	induced	-0.521	0.101
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(6)	9784122	induced	0.943	0.100
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.380	0.100
305. Rosetta 2000: Expression in yar014c deletion mutant (1)	10929718	induced	0.242	0.100
51. Expression in response to 50 nM alpha-factor in kss1 deletion mutant 30 min(1)	10657304	induced	-1.055	0.100
yor172w (yrm1) deletion	15145054	induced	-0.461	0.100
ylr014c deletion Iyer 2007	17417638	induced	-0.699	0.099
PUT3 constitutively active (ci-VP16)	15145054	repressed	-1.943	0.098
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.023	0.097
ydr310c deletion Iyer 2007	17417638	induced	-0.335	0.097
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	induced	0.018	0.097
YHP1OE+	16880382	repressed	-3.058	0.097
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	-0.130	0.097
172. Rosetta 2000: Expression in fus2 deletion mutant (1)	10929718	repressed	0.186	0.097
MHY1 (dun1) + heat 20 min	11598186	repressed	-0.208	0.097
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.210	0.095
Ypr013c				

Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	0.840	0.154
YPR015COE+	16880382	repressed	NaN	0.147
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	0.420	0.145
YJL097W	15242642	induced	0.234	0.142
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.000	0.140
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	-1.465	0.138
Addition of 1M NaCl (90)	11278394	induced	0.020	0.137
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	induced	0.196	0.137
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	0.227	0.136
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	-0.084	0.135
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.300	0.133
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	0.110	0.133
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	-0.269	0.132
18. parental strain versus evolved strain 3(1)	10449761	repressed	-0.340	0.132
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	1.020	0.131
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	1.090	0.131
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	0.250	0.130
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	0.040	0.130
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	0.070	0.129
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	0.920	0.128
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	1.321	0.127
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.279	0.126
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	1.150	0.125
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	-0.470	0.123
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	0.040	0.123
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	-0.180	0.123
555. Brown enviromental changes :dtc 240 min dtc-2(1)	11102521	induced	0.770	0.122
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.140	0.120
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	0.000	0.119
486. Expression in response to NaCl: 15 30 45 60 120 min(4)	11179418	induced	0.716	0.118
YLR440C	15242642	induced	0.002	0.118
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	1.806	0.118
gal4-gal	11340206	induced	0.402	0.117

512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11102521	induced	0.240	0.117
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	0.190	0.117
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	-0.150	0.117
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	0.540	0.117
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-1.333	0.116
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.160	0.115
gal10+gal	11340206	induced	0.242	0.115
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	0.080	0.115
483. Expression in response to alkali: 10,20,40,60,80,100 min(6)	11179418	induced	0.000	0.115
YGR198W	15242642	induced	0.221	0.115
YDR489W	15242642	induced	-0.095	0.115
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.290	0.114
YBL020W	15242642	induced	1.000	0.113
482. Expression in response to acid: 10,20,40,60,80,100 min(1)	11179418	induced	0.000	0.113
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	induced	-0.230	0.113
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dt:15,30,60,120;	9843981	induced	0.000	0.112
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.112
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	0.040	0.111
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	-0.622	0.111
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	0.000	0.111
73. Expression in response to overproduction of activated Pkc1p(1)	10657304	induced	0.183	0.111
626. Brown enviromental changes :DBYap1- 37degree heat - 20 min (redo)(1)	11102521	induced	0.010	0.110
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.496	0.110
YNR035C	15242642	induced	-0.270	0.110
YLR101C	15242642	induced	0.276	0.110
YJL081C	15242642	induced	0.630	0.109
YLR086W	15242642	induced	-0.390	0.109
YLR378C	15242642	induced	0.149	0.109
582. Brown enviromental changes :aa starv 6 h(1)	11102521	induced	0.710	0.108
YMR079W	15242642	induced	0.163	0.108
BY4742 stb3D 10 min after glucose addition	17616518	induced	-0.060	0.108
254. Rosetta 2000: Expression in rvs161 (haploid) deletion mutant (1)	10929718	induced	-0.246	0.108
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.269	0.108
487. Expression in response to sorbitol: 15 30 45 90 120 min(3)	11179418	induced	2.107	0.108

391. Rosetta 2000: Expression in cells with KAR2 under tet promoter(1)	10929718	induced	0.445	0.107
spt3D_WT	17407552	repressed	-1.029	0.107
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	-0.090	0.107
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.122	0.107
YDR091C	15242642	induced	-0.666	0.107
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	1.000	0.107
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	0.570	0.107
gal4+gal	11340206	induced	-0.196	0.107
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	repressed	0.156	0.107
YBR029C	15242642	induced	0.021	0.106
YLR076C	15242642	induced	0.027	0.106
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	-1.120	0.106
MHY1 (dun1) + heat 20 min	11598186	induced	0.000	0.106
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	0.151	0.106
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	0.750	0.105
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	-0.170	0.105
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	1.850	0.105
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	repressed	-0.090	0.105
WT_V161E	17407552	repressed	-0.419	0.105
DES459 (mec1) + heat 20 min	11598186	induced	0.328	0.105
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-0.030	0.105
442. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	induced	-0.103	0.105
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	-1.465	0.105
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	11179418	induced	0.000	0.104
631. Brown enviromental changes :DBYap1- + 0.3 mM H2O2 (20 min)(1)	11102521	induced	-0.360	0.104
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	0.450	0.104
YMR076C	15242642	induced	-0.187	0.103
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	-0.540	0.103
74. Expression in response to overproduction of activated Rho1p(1)	10657304	induced	0.157	0.103
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	0.100	0.103
YDR141C	15242642	induced	0.276	0.103
7. Expression during the cell Cycle (cdc28)(16)	9843569	induced	0.280	0.103
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	-0.151	0.103

559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	0.030	0.103
YFL024C	15242642	induced	-0.086	0.103
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	-0.150	0.102
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.000	0.102
641. Brown enviromental changes :sucrose car-1(1)	11102521	repressed	0.000	0.102
632. Brown enviromental changes :DBYap1 + 0.32 mM H2O2 (20 min)(1)	11102521	induced	-0.220	0.102
552. Brown enviromental changes :dtt 030 min dtt-2(1)	11102521	repressed	-0.400	0.102
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	induced	0.339	0.102
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	0.530	0.102
YLR459W	15242642	induced	-0.533	0.101
YOR335C	15242642	induced	-0.368	0.101
YGR175C	15242642	induced	0.416	0.101
ynl314w deletion Iyer 2007	17417638	repressed	-1.315	0.101
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	0.199	0.100
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	induced	-0.365	0.100
6. Expression during the cell cycle (cdc15 arrest and release)(3)	9843569	repressed	-0.420	0.100
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	-0.090	0.100
YOR281C	15242642	induced	0.096	0.100
YPL063W	15242642	induced	0.192	0.100
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	0.290	0.100
YPL243W	15242642	induced	0.179	0.099
440. Expression in strain TS19-4c in response to 30 min 50 nM treatment with rapamycin in	11137008	induced	0.556	0.099
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.133	0.099
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	0.117	0.099
YHR205W	15242642	induced	-0.052	0.099
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	-0.568	0.099
YLR424W	15242642	induced	-0.440	0.099
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	0.210	0.098
YKR086W	15242642	induced	-0.146	0.098
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	induced	0.000	0.098
YPL231W	15242642	induced	0.310	0.098
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	induced	1.300	0.098
YLR008C	15242642	induced	0.299	0.098
YBR143C	15242642	induced	-1.235	0.097

497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.300	0.097
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	induced	0.770	0.097
6. Expression during the cell cycle (cdc15 arrest and release)(22)	9843569	repressed	-0.270	0.097
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	-0.070	0.097
YFR037C	15242642	induced	0.119	0.097
YHR118C	15242642	induced	-0.413	0.097
YBL040C	15242642	induced	0.607	0.097
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	induced	1.120	0.097
YLR163C	15242642	induced	0.408	0.097
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	1.412	0.097
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	repressed	0.214	0.097
YPL076W	15242642	induced	0.007	0.096
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	-0.890	0.096
SPS18OE+	16880382	induced	-0.176	0.096
YOR236W	15242642	induced	0.218	0.096
Ypr015c				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	0.210	0.101
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	-0.140	0.120
6. Expression during the cell cycle (cdc15 arrest and release)(9)	9843569	induced	0.960	0.109
6. Expression during the cell cycle (cdc15 arrest and release)(12)	9843569	repressed	0.000	0.103
8. Expression during the cell cycle (cell size selection and release)(11)	9843569	repressed	-0.090	0.105
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	-0.050	0.109
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.260	0.102
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	0.070	0.100
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-0.299	0.103
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(4)	9381177	induced	-0.415	0.110
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	0.202	0.097
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	-0.322	0.099
12. Expression in tup1-deleted cells(1)	9381177	induced	0.971	0.130
18. parental strain versus evolved strain 3(1)	10449761	repressed	0.190	0.131
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.123
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.119

29. Young: Expression in srb5 mutant(1)	9845373	repressed	0.000	0.104
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.115
31. Young: Expression in srb10 mutant(1)	9845373	induced	0.000	0.116
32. Young: Expression in swi2 mutant(1)	9845373	repressed	0.000	0.136
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.108
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	0.000	0.098
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.098
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	0.863	0.104
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	0.484	0.102
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(5)	10657304	induced	-0.068	0.096
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	induced	-0.166	0.102
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	0.128	0.109
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	-0.028	0.103
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	0.169	0.102
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.247	0.113
80. Expression in fus3 tec1 double deletion mutant cells(1)	10657304	induced	-0.118	0.101
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	0.079	0.098
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.102	0.120
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	repressed	0.000	0.102
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.148
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	repressed	0.000	0.115
104. Young: Expression in taf61 deletion mutant(1)	10864329	repressed	0.000	0.096
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	0.000	0.107
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.116
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.131
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.000	0.097
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	0.033	0.112
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	repressed	0.123	0.109
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	10929718	induced	-0.106	0.097
146. Rosetta 2000: Expression in dfr1 deletion mutant (1)	10929718	induced	0.007	0.118
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	-0.233	0.119
157. Rosetta 2000: Expression in ecm31 deletion mutant (1)	10929718	induced	-0.076	0.102
158. Rosetta 2000: Expression in ecm34 deletion mutant (1)	10929718	induced	-0.090	0.096
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	repressed	-0.080	0.099

169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.003	0.100
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	-0.864	0.110
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.821	0.113
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	-0.821	0.111
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	-1.917	0.112
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	1.199	0.112
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	0.233	0.109
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.575	0.126
209. Rosetta 2000: Expression in mrpl33 deletion mutant (1)	10929718	repressed	0.203	0.099
214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	0.160	0.111
235. Rosetta 2000: Expression in ras2 (haploid) deletion mutant (1)	10929718	induced	0.615	0.099
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	0.027	0.120
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.256	0.106
255. Rosetta 2000: Expression in sap1 deletion mutant (1)	10929718	repressed	-0.010	0.105
259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	-0.093	0.137
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	-0.010	0.097
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	3.501	0.121
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.342	0.106
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	3.687	0.139
293. Rosetta 2000: Expression in ubr2 deletion mutant (1)	10929718	repressed	-0.186	0.104
295. Rosetta 2000: Expression in vac8 deletion mutant (1)	10929718	induced	-0.057	0.112
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	-6.644	0.104
312. Rosetta 2000: Expression in yel028w deletion mutant (1)	10929718	repressed	0.013	0.104
322. Rosetta 2000: Expression in yer034w deletion mutant (1)	10929718	induced	0.093	0.107
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	repressed	1.256	0.109
328. Rosetta 2000: Expression in yer071c deletion mutant (1)	10929718	induced	0.013	0.103
332. Rosetta 2000: Expression in cells with CMD1 under tet promoter(1)	10929718	induced	1.382	0.104
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	repressed	0.654	0.098
346. Rosetta 2000: Expression in yml005w deletion mutant (1)	10929718	induced	0.226	0.107
364. Rosetta 2000: Expression in ymr141c deletion mutant (1)	10929718	repressed	0.053	0.103
368. Rosetta 2000: Expression in ymr237w deletion mutant (1)	10929718	repressed	-0.223	0.100
382. Rosetta 2000: Expression in yor080w (**3) deletion mutant (1)	10929718	induced	1.332	0.104
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.073	0.116
393. Rosetta 2000: Expression in cells with RHO1 under tet promoter(1)	10929718	induced	0.392	0.104

395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.176	0.113
397. Rosetta 2000: Expression in response to Cycloheximide white(1)	10929718	repressed	-0.684	0.104
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	repressed	0.000	0.101
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.990	0.110
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.290	0.100
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.170	0.113
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.240	0.106
Expression in PDR1-3 mutant(1)	10734226	repressed	-0.044	0.115
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(4)	11101837	induced	0.000	0.110
432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in	11137008	repressed	0.000	0.104
437. Expression in wild type versus strain PH2 (ure2 deletion) under steady state conditions	11137008	induced	0.000	0.098
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.000	0.116
452. Expression in response to low 4NQO (2 microgram/ml) for 60 min(1)	11027285	repressed	0.000	0.101
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	1.060	0.102
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.136
462. Expression in response to 0.05% MMS for 60 min(1)	11027285	repressed	0.000	0.097
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.100
469. Expression in hda1 deletion(1)	11095743	induced	2.307	0.105
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	0.000	0.099
483. Expression in response to alkali: 10,20,40,60,80,100 min(1)	11179418	induced	0.000	0.105
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	repressed	0.000	0.101
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	repressed	0.000	0.104
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	repressed	0.000	0.100
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	repressed	0.000	0.104
486. Expression in response to NaCl: 15 30 45 60 120 min(2)	11179418	induced	0.000	0.115
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	induced	0.217	0.101
486. Expression in response to NaCl: 15 30 45 60 120 min(4)	11179418	induced	0.000	0.098
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	0.000	0.103
487. Expression in response to sorbitol: 15 30 45 90 120 min(2)	11179418	induced	0.000	0.119
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	0.000	0.144
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	0.000	0.105
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	0.000	0.101
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	0.000	0.123
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	0.000	0.111

493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	0.000	0.106
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.250	0.112
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.590	0.103
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.620	0.113
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.220	0.113
502. Brown enviromental changes :Heat Shock 060 minutes hs-2(1)	11102521	repressed	-0.340	0.127
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	-1.000	0.112
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	0.690	0.106
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	0.160	0.123
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	bimodal	0.190	0.104
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	0.000	0.106
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	-0.360	0.122
516. Brown enviromental changes :33C vs. 30C - 90 minutes(1)	11102521	induced	-0.510	0.101
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	-0.450	0.114
518. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 15 minutes(1)	11102521	induced	-0.810	0.114
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	-0.620	0.108
521. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 15 minutes(1)	11102521	induced	-0.490	0.116
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	repressed	0.100	0.107
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	repressed	0.700	0.100
537. Brown enviromental changes :1 mM Menadione (50 min)redo(1)	11102521	repressed	-0.250	0.106
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	-0.150	0.099
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	0.240	0.099
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	0.120	0.104
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	-0.010	0.117
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	repressed	-0.160	0.098
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.140	0.124
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	-0.170	0.100
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	0.000	0.129
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	-0.360	0.111
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	-0.600	0.110
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	0.340	0.097
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	repressed	-0.350	0.102
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	-0.210	0.110
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	2.050	0.104

604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	2.440	0.114
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	2.500	0.098
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	2.290	0.110
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	-0.540	0.115
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	1.050	0.105
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	-0.420	0.098
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	1.480	0.122
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	1.760	0.115
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	1.570	0.137
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	0.830	0.114
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	0.990	0.116
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	0.000	0.135
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	0.500	0.099
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	0.890	0.098
623. Brown enviromental changes :DBY7286 37degree heat - 20 min(1)	11102521	induced	-0.170	0.104
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.000	0.106
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	-1.480	0.112
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	induced	0.340	0.102
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	bimodal	0.000	0.135
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	0.080	0.121
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	0.000	0.117
650. Brown enviromental changes :21 deg growth ct-1(1)	11102521	repressed	0.020	0.105
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.620	0.113
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.887	0.131
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	-1.609	0.142
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	repressed	-0.895	0.123
Addition of 1M NaCl (90)	11278394	induced	1.430	0.109
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	0.451	0.098
DES460 + 0.02% MMS - 30 min	11598186	repressed	0.950	0.104
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	-0.283	0.121
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	-0.319	0.101
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	0.035	0.099
dun1- + 0.02% MMs - 30 min	11598186	repressed	0.064	0.108
dun1- + 0.02% MMS - 120 min	11598186	repressed	0.798	0.102

wt_plus_gamma_5_min	11598186	induced	0.914	0.099
wt_plus_gamma_10_min	11598186	induced	0.164	0.135
wt_plus_gamma_20_min	11598186	repressed	0.228	0.103
DES460 (wt) - mock irradiation - 5 min	11598186	induced	-0.096	0.142
mec1_plus_gamma_5_min	11598186	induced	0.971	0.125
mec1_plus_gamma_10_min	11598186	induced	0.578	0.125
mec1_plus_gamma_20_min	11598186	repressed	0.155	0.101
mec1_plus_gamma_30_min	11598186	repressed	0.023	0.114
mec1_plus_gamma_60_min	11598186	repressed	-0.065	0.127
mec1_plus_gamma_120_min	11598186	repressed	0.231	0.112
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	0.230	0.153
DES459_mec1_mock_irradiation_15_min	11598186	induced	-0.410	0.135
DES460 + 0.02% MMS - 5 min	11598186	repressed	0.094	0.099
100 microM BCS 30 min	10922376	induced	0.000	0.102
gal4+gal	11340206	induced	1.060	0.113
gal7+gal	11340206	repressed	1.538	0.098
gal10+gal	11340206	induced	1.668	0.121
gal2-gal	11340206	induced	1.342	0.104
gal3-gal	11340206	induced	0.734	0.118
gal4-gal	11340206	induced	1.395	0.146
gal6-gal	11340206	induced	1.216	0.119
gal10-gal	11340206	induced	0.601	0.171
gal1gal10+gal	11340206	induced	0.558	0.117
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.100
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	0.000	0.108
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.000	0.122
sfp1::GALSFP1 t=30min GAL vs. t=0 RAFF (YT00271)	12089449	induced	0.000	0.112
sfp1::GALSFP1 t=50min GAL vs. t=0 RAFF (YT00265)	12089449	induced	-0.631	0.105
sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	induced	0.399	0.120
YBR193C	15242642	repressed	-0.436	0.097
YCR013C	15242642	induced	-0.116	0.106
YDR047W	15242642	induced	1.655	0.102
YDR091C	15242642	repressed	-0.319	0.106
YDR464W	15242642	induced	-0.854	0.097

YDR489W	15242642	induced	0.042	0.106
YFL024C	15242642	induced	-0.029	0.099
YGR175C	15242642	induced	1.082	0.099
YGR278W	15242642	induced	-0.380	0.104
YGR280C	15242642	induced	0.025	0.117
YIL003W	15242642	repressed	0.068	0.101
YIL106W	15242642	repressed	0.347	0.098
YJL081C	15242642	induced	-0.794	0.114
YKR079C	15242642	induced	-0.192	0.114
YLR007W	15242642	repressed	-0.080	0.102
YLR076C	15242642	induced	-1.138	0.124
YLR101C	15242642	induced	0.139	0.112
YLR196W	15242642	repressed	-0.421	0.101
YLR359W	15242642	induced	0.156	0.099
YNL310C	15242642	repressed	-0.458	0.103
YNR053C	15242642	induced	0.309	0.100
YOR204W	15242642	induced	0.343	0.103
YOR335C	15242642	induced	0.239	0.116
YPL063W	15242642	induced	-0.185	0.111
YPR169W	15242642	induced	-0.079	0.101
YGR198W	15242642	induced	0.006	0.116
YHR205W	15242642	induced	0.063	0.115
YJL097W	15242642	induced	0.694	0.101
YLR106C	15242642	induced	-0.217	0.097
YLR229C	15242642	induced	0.416	0.109
YNL149C	15242642	repressed	1.073	0.105
CUP2OE+	16880382	repressed	0.356	0.102
GIS1OE+	16880382	induced	1.286	0.104
HAC1OE+	16880382	repressed	NaN	0.096
HAP4OE+	16880382	repressed	0.770	0.116
RFX1OE+	16880382	induced	NaN	0.098
ROX1OE+	16880382	repressed	2.077	0.113
SFP1OE+	16880382	induced	-0.346	0.184
SOK2OE+	16880382	induced	1.629	0.100

SPS18OE+	16880382	repressed	0.966	0.096
SWI4OE+	16880382	induced	0.709	0.101
TOS8OE+	16880382	induced	2.106	0.102
UPC2OE+	16880382	induced	NaN	0.101
YHP1OE+	16880382	induced	1.723	0.115
YPR015COE+	16880382	repressed	NaN	0.119
ZAP1OE+	16880382	induced	0.754	0.111
WT/cst6+	16880382	induced	0.548	0.142
WT/gzf3+	16880382	repressed	-0.317	0.099
WT/msn4+	16880382	repressed	-0.158	0.114
WT/sok2+	16880382	induced	-0.033	0.116
yir033w deletion Iyer 2007	17417638	repressed	-0.119	0.103
ypl129w deletion Iyer 2007	17417638	repressed	1.866	0.121
yol116w deletion Iyer 2007	17417638	repressed	-0.175	0.099
ymr182c deletion Iyer 2007	17417638	induced	-0.132	0.101
ybr289w deletion Iyer 2007	17417638	repressed	0.718	0.114
ydr443c deletion Iyer 2007	17417638	induced	1.000	0.109
yor290c deletion Iyer 2007	17417638	repressed	-0.337	0.110
ynl199c deletion Iyer 2007	17417638	bimodal	0.366	0.111
ypl133c deletion Iyer 2007	17417638	repressed	-0.450	0.098
ycr084c deletion Iyer 2007	17417638	induced	2.170	0.105
yol148c deletion Iyer 2007	17417638	repressed	-1.016	0.147
ylr013w deletion Iyer 2007	17417638	repressed	0.712	0.101
yjr094c deletion Iyer 2007	17417638	repressed	-0.088	0.104
ylr403w deletion Iyer 2007	17417638	repressed	1.883	0.131
ypl254w deletion Iyer 2007	17417638	repressed	-0.604	0.149
ygl073w deletion Iyer 2007	17417638	repressed	0.849	0.132
ymr043w deletion Iyer 2007Gene	17417638	induced	0.021	0.103
WT_Toa2-WT	17407552	repressed	-0.103	0.123
WT_V161E	17407552	repressed	-0.252	0.146
DTAND_K145EV161EF182V	17407552	repressed	-0.649	0.106
DTAND_V161EF182V	17407552	repressed	-0.722	0.132
DTAND_V161E	17407552	repressed	-1.197	0.105
spt3D_F182V	17407552	repressed	-0.777	0.105

spt3D_Null	17407552	repressed	-1.284	0.128
DTDS_K145EV161RF182V	17407552	repressed	-0.733	0.113
spt3D_K145EF182V	17407552	repressed	-0.138	0.131
spt3D_K145EV161R	17407552	repressed	-0.429	0.122
DTDS_V161R	17407552	repressed	-0.933	0.099
DTDS_V161EF182V	17407552	repressed	-1.210	0.099
DTDS_K145EV161EF182V	17407552	repressed	-0.960	0.104
spt3D_V161R	17407552	repressed	-0.939	0.141
spt3D_V161EF182V	17407552	repressed	-1.305	0.136
spt3D_K145EV161EF182V	17407552	repressed	-0.991	0.135
spt3D_WT	17407552	repressed	-1.261	0.128
spt3D_V161E	17407552	repressed	-1.154	0.121
DTDS_WT	17407552	repressed	-1.336	0.119
DTDS_Null	17407552	repressed	-1.419	0.124
DTDS_K145E	17407552	repressed	-0.563	0.114
DTDS_K145EF182V	17407552	repressed	-1.210	0.114
spt3D_K145EV161E	17407552	repressed	-0.699	0.119
spt3D_K145E	17407552	repressed	-0.574	0.115
spt3D_K145EV161RF182V	17407552	repressed	-0.598	0.127
spt3D_V161RF182V	17407552	repressed	-0.710	0.104
PDR1 constitutively active (cl-VP16)	15145054	repressed	-0.826	0.097
pdr3 deletion	15145054	induced	-0.798	0.116
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	repressed	-0.405	0.131
yor172w (yrm1) deletion	15145054	repressed	-0.536	0.096
YLR266C constitutively active (cl-VP16)	15145054	repressed	0.150	0.097
YKL222C constitutively active (cl-VP16)	15145054	induced	-0.617	0.101
Yrm1 overexpressed 14h	14512416	induced	NaN	0.112
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	repressed	-0.052	0.121
Ypr196w				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
SFP10E+	16880382	induced	0.478	0.199
ypl254w deletion Iyer 2007	17417638	repressed	-0.021	0.178
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.166

yol148c deletion Iyer 2007	17417638	repressed	-0.225	0.164
ylr403w deletion Iyer 2007	17417638	repressed	0.257	0.162
ygl073w deletion Iyer 2007	17417638	repressed	0.098	0.162
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	repressed	-0.480	0.156
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.156
mec1_plus_gamma_20_min	11598186	repressed	0.000	0.153
12. Expression in tup1-deleted cells(1)	9381177	induced	1.183	0.151
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-0.029	0.151
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.145
wt_plus_gamma_30_min	11598186	repressed	-0.134	0.145
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.143
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.250	0.143
mec1_plus_gamma_30_min	11598186	repressed	-0.517	0.141
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.141
yor290c deletion Iyer 2007	17417638	repressed	0.479	0.141
485. Expression in response to peroxide: 10,20,40,60,120 min(3)	11179418	repressed	0.000	0.140
36. Young: Expression in kin28 mutant(1)	9845373	repressed	0.000	0.140
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	0.000	0.139
32. Young: Expression in swi2 mutant(1)	9845373	repressed	0.000	0.139
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	repressed	0.000	0.138
RFX1OE+	16880382	induced	-0.020	0.138
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	0.400	0.138
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.137
SWI4OE+	16880382	induced	-0.155	0.136
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	repressed	-0.086	0.136
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.060	0.135
YKL222C constitutively active (cl-VP16)	15145054	bimodal	-0.173	0.135
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	0.000	0.135
CUP2OE+	16880382	repressed	0.433	0.134
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.480	0.134
ynl216w deletion Iyer 2007	17417638	repressed	-0.280	0.133
sfp1::GALSFP1 t=50min GAL vs. t=0 RAFF (YT00265)	12089449	induced	-0.199	0.132
WT/cst6+	16880382	induced	0.034	0.131
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	-0.150	0.131

79. Expression in fus3 deletion mutant cells(1)	10657304	induced	0.094	0.131
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	0.312	0.131
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.250	0.130
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	repressed	0.000	0.130
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	0.000	0.130
29. Young: Expression in srb5 mutant(1)	9845373	repressed	0.000	0.130
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	repressed	0.000	0.130
WT/msn4+	16880382	repressed	-0.146	0.130
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	-0.050	0.129
ROX1OE+	16880382	repressed	0.557	0.129
sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	induced	0.830	0.129
YPL063W	15242642	induced	0.010	0.128
106. Young: Expression in tsm1 deletion mutant(1)	10864329	repressed	0.000	0.128
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	2.229	0.128
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.302	0.128
368. Rosetta 2000: Expression in ymr237w deletion mutant (1)	10929718	repressed	0.010	0.128
yil036w deletion Iyer 2007	17417638	repressed	-0.057	0.128
UPC2OE+	16880382	induced	1.425	0.127
TOS8OE+	16880382	induced	-0.024	0.127
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	0.000	0.127
HAC1OE+	16880382	repressed	-0.002	0.127
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	-0.020	0.127
462. Expression in response to 0.05% MMS for 60 min(1)	11027285	repressed	0.000	0.127
mec1_plus_gamma_60_min	11598186	repressed	-0.551	0.126
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	repressed	0.290	0.126
WT_Toa2-WT	17407552	repressed	0.022	0.126
WT_V161E	17407552	repressed	-0.041	0.125
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.125
519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	-0.420	0.124
sfp1::GALSFP1 t=30min GAL vs. t=0 RAFF (YT00271)	12089449	induced	0.664	0.124
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.124
28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.124
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	repressed	0.260	0.124
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.010	0.124

YLR266C constitutively active (ci-VP16)	15145054	repressed	0.045	0.123
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	bimodal	0.000	0.122
457. Expression of G1 arrested cells (with alpha factor) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.122
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	repressed	0.000	0.122
HAP4OE+	16880382	repressed	0.504	0.122
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	repressed	0.010	0.122
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	repressed	-0.093	0.122
ybr289w deletion Iyer 2007	17417638	repressed	0.546	0.122
98. Church: mating type A glucose 30 C vs. mating type ALPHA galactose 30 C(1)	9788350	repressed	0.000	0.122
YHR205W	15242642	induced	-0.118	0.121
GAT4OE+	16880382	induced	0.022	0.121
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.121
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.010	0.121
YDR464W	15242642	induced	0.000	0.121
452. Expression in response to low 4NQO (2 microgram/ml) for 60 min(1)	11027285	repressed	0.000	0.121
YHP1OE+	16880382	induced	0.162	0.120
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	-0.050	0.120
dun1- + 0.02% MMs - 30 min	11598186	repressed	-0.103	0.120
YJL081C	15242642	induced	-0.021	0.120
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	10929718	induced	-0.156	0.119
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.119
DES459 (mec1-) + 0.02% MMS - 120 min	11598186	repressed	-0.009	0.119
spt3D_K145EV161EF182V	17407552	repressed	NaN	0.119
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	induced	0.000	0.119
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	repressed	-0.053	0.119
YBR193C	15242642	repressed	-0.192	0.119
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	0.107	0.119
480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.340	0.119
447. Expression in response to 0.1% MMS for 30 min(1)	11027285	repressed	0.000	0.119
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.266	0.118
Yrm1 overexpressed 14h	14512416	induced	NaN	0.117
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	-0.117	0.117
wt_plus_gamma_20_min	11598186	repressed	0.000	0.117
mec1_plus_gamma_120_min	11598186	repressed	-0.505	0.117

spt3D_V161E	17407552	repressed	NaN	0.117
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	0.644	0.117
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	repressed	0.000	0.116
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	-0.540	0.116
448. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.116
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	repressed	0.740	0.116
DES460 + 0.02% MMS - 5 min	11598186	repressed	-0.114	0.115
346. Rosetta 2000: Expression in yml005w deletion mutant (1)	10929718	induced	0.093	0.115
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	0.000	0.115
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	-0.270	0.115
214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	-0.030	0.114
483. Expression in response to alkali: 10,20,40,60,80,100 min(3)	11179418	repressed	0.000	0.114
MOT3OE+	16880382	induced	0.166	0.114
GIS1OE+	16880382	induced	-0.260	0.114
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	0.017	0.114
100 microM BCS 30 min	10922376	induced	0.084	0.114
YGL245W	15242642	induced	0.017	0.113
(trp- 2% Glucose-203742) fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	-1.180	0.113
33. Young: Expression in taf145 mutant(1)	9845373	induced	0.000	0.113
ypI075w deletion Iyer 2007	17417638	repressed	0.476	0.112
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	0.000	0.112
ypr018w deletion Iyer 2007	17417638	repressed	1.077	0.112
34. Young: Expression in taf17 mutant(1)	9845373	repressed	0.000	0.112
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	1.019	0.112
YOR077W	15242642	induced	0.269	0.112
550. Brown enviromental changes :dtc 000 min dtc-2(1)	11102521	induced	-0.510	0.112
104. Young: Expression in taf61 deletion mutant(1)	10864329	repressed	0.000	0.112
spt3D_K145EV161RF182V	17407552	repressed	NaN	0.112
DES460 (wt) - mock irradiation - 5 min	11598186	induced	-0.170	0.112
YGR048W	15242642	repressed	0.470	0.111
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	repressed	-0.070	0.111
YPR033C	15242642	repressed	0.414	0.111
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	2.010	0.111
624. Brown enviromental changes :DBYmsn2-4- 37degree heat - 20 min(1)	11102521	repressed	0.100	0.111

271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	4.073	0.111
YNL149C	15242642	repressed	-0.349	0.111
YPL231W	15242642	repressed	-0.021	0.111
WT_WT	17407552	repressed	-0.458	0.110
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.110
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.110
ynl236w deletion Iyer 2007	17417638	repressed	-0.930	0.110
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	-0.116	0.110
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.246	0.110
yol004w deletion Iyer 2007	17417638	repressed	-1.096	0.110
450. Expression in response to low MNNG (8 microgram/ml) for 60 min(1)	11027285	repressed	0.000	0.109
MGA1OE+	16880382	induced	-0.203	0.109
YGR280C	15242642	induced	0.775	0.109
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	repressed	-0.340	0.109
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	repressed	-0.180	0.109
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	induced	0.000	0.109
285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	0.106	0.109
579. Brown enviromental changes :aa starv 1 h(1)	11102521	repressed	-0.310	0.109
18. parental strain versus evolved strain 3(1)	10449761	repressed	0.030	0.109
mec1_plus_gamma_45_min	11598186	repressed	-0.733	0.109
YNL310C	15242642	repressed	0.409	0.109
162. Rosetta 2000: Expression in erg3 (haploid) deletion mutant (1)	10929718	repressed	0.090	0.108
sfp1::GALSFP1 t=0 RAFF vs. BY4741 t=0 RAF (YT00293)	12089449	repressed	0.332	0.108
464. Expression in response to 0.2% MMS for 60 min(1)	11027285	repressed	0.000	0.108
spt3D_WT	17407552	repressed	NaN	0.108
660. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.120	0.108
156. Rosetta 2000: Expression in ecm29 deletion mutant (1)	10929718	repressed	0.073	0.108
trp- 2% Glucose-Average fus3 (+Fus3T180A,Y182F) 5mM aF, 30 min.	Without ref	repressed	-1.290	0.108
6. Expression during the cell cycle (cdc15 arrest and release)(1)	9843569	induced	0.000	0.108
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	repressed	0.210	0.108
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.108
spt3D_V161EF182V	17407552	repressed	NaN	0.108
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	repressed	-0.070	0.108
6. Expression during the cell cycle (cdc15 arrest and release)(24)	9843569	repressed	-0.260	0.108

45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	0.629	0.108
DES459 (mec1) - mock irradiation - 5 min	11598186	induced	0.263	0.108
ylr182w deletion Iyer 2007	17417638	repressed	0.835	0.108
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	repressed	1.120	0.107
88. Expression in response to DNA damage by MMS(1)	9990050	repressed	0.000	0.107
YNR035C	15242642	repressed	-0.143	0.107
YNR053C	15242642	induced	0.295	0.107
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.180	0.107
72. Expression in response to overproduction of activated Bni1p(1)	10657304	repressed	-0.013	0.107
spt3D_V161RF182V	17407552	repressed	NaN	0.107
6. Expression during the cell cycle (cdc15 arrest and release)(12)	9843569	repressed	-0.040	0.106
103. Young: Expression in taf60 deletion mutant(1)	10864329	repressed	0.000	0.106
DTDS_K145EV161RF182V	17407552	repressed	NaN	0.106
yjl127c deletion Iyer 2007	17417638	repressed	0.177	0.106
37. Young: Expression in gcn5 mutant(1)	9845373	repressed	0.000	0.106
7. Expression during the cell Cycle (cdc28)(13)	9843569	repressed	0.040	0.106
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	-0.073	0.106
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	repressed	0.250	0.106
yer088c deletion Iyer 2007	17417638	induced	-0.453	0.106
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(7)	10586882	repressed	0.000	0.106
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	repressed	0.210	0.105
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	repressed	-0.380	0.105
481. Expression in response to heat shock: 15,30,45,60,120 min(2)	11179418	repressed	0.000	0.105
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.270	0.105
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.082	0.105
6. Expression during the cell cycle (cdc15 arrest and release)(4)	9843569	induced	-0.060	0.105
gal10-gal	11340206	induced	0.233	0.105
SOK2OE+	16880382	induced	-0.657	0.104
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	repressed	0.910	0.104
YLR291C	15242642	induced	-0.011	0.104
yhl025w deletion Iyer 2007	17417638	repressed	0.571	0.104
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.104
yfl044c deletion Iyer 2007	17417638	induced	-0.217	0.104
572. Brown enviromental changes :Hypo-osmotic shock - 5 min(1)	11102521	induced	-0.300	0.104

ykr099w deletion Iyer 2007	17417638	bimodal	0.662	0.104
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	repressed	-0.420	0.104
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	repressed	0.180	0.104
YLR106C	15242642	induced	0.131	0.104
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.760	0.104
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	repressed	-0.170	0.104
186. Rosetta 2000: Expression in hir2 deletion mutant (1)	10929718	induced	0.086	0.103
gal3+gal	11340206	repressed	0.326	0.103
YOL005C	15242642	repressed	0.077	0.103
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	induced	0.000	0.103
YLR060W	15242642	repressed	0.789	0.103
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(2)	9784122	repressed	-0.422	0.103
YLR359W	15242642	induced	-0.240	0.103
mec1_plus_gamma_90_min	11598186	repressed	-0.442	0.103
474. Expression in hda1 deletion(1)	11095743	induced	-0.095	0.103
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	repressed	0.000	0.103
74. Expression in response to overproduction of activated Rho1p(1)	10657304	repressed	0.171	0.103
3. Cell Cycle: Expression in response to Clb2p (set 1, 40 min)(1)	9843569	induced	-0.450	0.102
WT/sfp1+	16880382	repressed	0.061	0.102
DTAND_V161EF182V	17407552	repressed	-0.096	0.102
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	repressed	0.510	0.102
5. Expression during the cell cycle (alpha factor arrest and release)(1)	9843569	induced	0.040	0.102
gal6-gal	11340206	repressed	0.957	0.102
gal1+gal	11340206	repressed	0.598	0.102
630. Brown enviromental changes :DBYmsn2/4 (real strain) + 0.32 mM H2O2 (20 min)(1)	11102521	repressed	-0.450	0.102
spt3D_Null	17407552	repressed	0.107	0.102
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	-0.041	0.102
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	0.480	0.102
ypl129w deletion Iyer 2007	17417638	repressed	0.628	0.102
48. Expression in response to 0.15,0.5,1.5,5,15.8,50,158,500 nM alpha-factor(5)	10657304	induced	0.000	0.102
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	repressed	0.510	0.102
ydr176w deletion Iyer 2007	17417638	repressed	-0.160	0.102
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	repressed	-0.130	0.102
Young: Expression during histone H4 depletion: 0h,0.5h,1h,1.5h,2h,4h,6h(6)	10586882	repressed	0.000	0.102

wt_plus_gamma_60_min	11598186	repressed	-0.349	0.102
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	repressed	0.000	0.101
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	repressed	0.000	0.101
Expression in PDR1-3 mutant(1)	10734226	repressed	-0.015	0.101
BY4741 GAL t=30min vs. t=0 (YT00261)	12089449	repressed	0.133	0.101
322. Rosetta 2000: Expression in yer034w deletion mutant (1)	10929718	induced	0.033	0.101
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	repressed	0.470	0.101
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.160	0.101
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	repressed	1.280	0.101
ECM22OE+	16880382	induced	-0.045	0.101
DTDS_K145EF182V	17407552	repressed	NaN	0.101
YDR412W	15242642	induced	0.344	0.101
YDR527W	15242642	repressed	0.186	0.101
387. Rosetta 2000: Expression in cells with ERG11 under tet promoter(1)	10929718	repressed	0.209	0.101
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	repressed	0.720	0.101
(trp- 2% Glucose-203792) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	-0.550	0.100
Starvation in SK1 alpha alpha cells: 2h,4h,6h,8h(4)	11101837	induced	0.000	0.100
169. Rosetta 2000: Expression in fks1 (haploid) deletion mutant (1)	10929718	induced	0.100	0.100
611. Brown enviromental changes :YPD stationary phase 2 h ypd-1(1)	11102521	induced	-0.180	0.100
551. Brown enviromental changes :dtc 015 min dtc-2(1)	11102521	induced	-0.210	0.100
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	repressed	-0.300	0.100
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	induced	0.000	0.100
628. Brown enviromental changes :DBY7286 + 0.3 mM H2O2 (20 min)(1)	11102521	repressed	-0.560	0.100
ypl177c deletion Iyer 2007	17417638	repressed	0.723	0.100
DES460 + 0.02% MMS - 30 min	11598186	repressed	0.001	0.099
356. Rosetta 2000: Expression in ymr030w deletion mutant (1)	10929718	induced	0.013	0.099
YOR335C	15242642	induced	-0.095	0.099
6. Expression during the cell cycle (cdc15 arrest and release)(8)	9843569	induced	0.070	0.099
trp- 2% Glucose-Average fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	-0.720	0.099
455. Expression in response to high MNNG (27 microgram/ml) for 60 min(1)	11027285	repressed	0.000	0.099
SIP4OE+	16880382	repressed	1.424	0.099
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtc:15,30,60,120;	9843981	repressed	0.000	0.099
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	-0.598	0.099
549. Brown enviromental changes :2.5mM DTT 180 min dtc-1(1)	11102521	repressed	-0.120	0.099

YRR1 constitutively active (cl-VP16)	15145054	repressed	1.180	0.099
26. Fink: Expression in diploid high copy TEC1(1)	10535956	repressed	0.000	0.099
YOR004W	15242642	induced	-0.161	0.099
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.080	0.099
486. Expression in response to NaCl: 15 30 45 60 120 min(3)	11179418	repressed	0.000	0.099
6. Expression during the cell cycle (cdc15 arrest and release)(6)	9843569	induced	-0.380	0.099
DES460 (wt) - mock irradiation - 30 min	11598186	induced	-0.156	0.099
ymr070w deletion Iyer 2007	17417638	repressed	-1.414	0.099
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	repressed	0.440	0.098
1. Cell cycle: Expression in response to Cln3p (set 1)(1)	9843569	repressed	0.280	0.098
22. Fink: Expression in haploid high copyt TEC1(1)	10535956	repressed	0.000	0.098
(Rich Media 2% Glucose YPD-185769) wt 5mM aF, 30 min.	Without ref	induced	-1.150	0.098
gal80-gal	11340206	repressed	0.811	0.098
rsc30 deletion CairnsReporter name	11336698	induced	-0.285	0.098
ydr310c deletion Iyer 2007	17417638	repressed	1.775	0.098
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	induced	0.330	0.098
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	repressed	0.670	0.098
trp- 2% Glucose-Average fus3 (+Vector) 5mM aF, 30 min.	Without ref	repressed	-1.460	0.098
57. Expression in response to alpha-factor in far1 deletion mutant cells(1)	10657304	repressed	0.012	0.098
626. Brown enviromental changes :DBYap1- 37degree heat - 20 min (redo)(1)	11102521	repressed	0.200	0.098
YNL272C	15242642	induced	0.252	0.098
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	repressed	-0.150	0.098
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	repressed	0.000	0.098
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	repressed	-0.066	0.098
wt_plus_gamma_10_min	11598186	induced	-0.233	0.098
130. Rosetta 2000: Expression in cat8 deletion mutant (1)	10929718	repressed	0.003	0.098
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	repressed	0.660	0.098
ydr392w deletion Iyer 2007	17417638	repressed	0.477	0.098
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.345	0.098
456. Expression in response to high 4NQO (8 microgram/ml) for 60 min(1)	11027285	repressed	0.000	0.098
MIG10E+	16880382	induced	0.225	0.098
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	induced	-0.532	0.098
328. Rosetta 2000: Expression in yer071c deletion mutant (1)	10929718	induced	-0.036	0.098
469. Expression in hda1 deletion(1)	11095743	induced	-0.010	0.097

YDR091C	15242642	repressed	0.248	0.097
Addition of 1M NaCl (10)	11278394	induced	0.000	0.097
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(3)	10657304	induced	0.115	0.097
627. Brown enviromental changes :DBYap1 + 37degree heat (repeat)(1)	11102521	repressed	0.330	0.097
261. Rosetta 2000: Expression in sgs1 deletion mutant (1)	10929718	induced	0.113	0.097
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	0.020	0.097
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	repressed	0.779	0.097
Yrm1 overexpressed 12h	14512416	repressed	NaN	0.097
656. Brown enviromental changes :steady state 21 dec C ct-2(1)	11102521	induced	-0.130	0.097
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.060	0.097
54. Expression in response to overproduction of Ste5p(1)	10657304	repressed	0.043	0.097
ylr039c deletion Iyer 2007	17417638	repressed	0.561	0.097
ypr065w deletion Iyer 2007	17417638	repressed	NaN	0.097
6. Expression during the cell cycle (cdc15 arrest and release)(23)	9843569	repressed	-0.320	0.097
358. Rosetta 2000: Expression in ymr031w-a deletion mutant (1)	10929718	repressed	0.382	0.097
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	repressed	-0.116	0.097
YGR278W	15242642	induced	0.176	0.097
YKR079C	15242642	induced	-0.068	0.097
ydr443c deletion Iyer 2007	17417638	induced	-0.292	0.096
176. Rosetta 2000: Expression in gas1 deletion mutant (1)	10929718	induced	0.458	0.096
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.130	0.096
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	repressed	0.520	0.096
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	-0.090	0.096
DTDS_WT	17407552	repressed	NaN	0.096
yhr124w deletion Iyer 2007	17417638	induced	-0.255	0.096
329. Rosetta 2000: Expression in yer083c deletion mutant (1)	10929718	repressed	0.253	0.096
ydr463w deletion Iyer 2007	17417638	repressed	0.539	0.096
spt3D_K145EF182V	17407552	repressed	NaN	0.096
pdr3 deletion	15145054	induced	-0.599	0.096
14. Galactose-induced expression in med2-deleted cells(1)	9874773	repressed	0.713	0.095
Yrm1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
SFP1OE+	16880382	induced	-0.121	0.247

yol148c deletion Iyer 2007	17417638	repressed	0.337	0.168
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.162
ypl254w deletion Iyer 2007	17417638	repressed	0.273	0.162
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	repressed	0.063	0.152
ygl073w deletion Iyer 2007	17417638	repressed	0.027	0.151
ROX1OE+	16880382	repressed	0.121	0.147
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.146
32. Young: Expression in swi2 mutant(1)	9845373	repressed	0.000	0.146
WT_Toa2-WT	17407552	repressed	-0.056	0.146
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	-0.310	0.145
sfp1::GALSFP1 t=50min GAL vs. t=0 RAFF (YT00265)	12089449	induced	0.033	0.142
346. Rosetta 2000: Expression in yml005w deletion mutant (1)	10929718	induced	0.206	0.141
sfp1::GALSFP1 t=90min GAL vs. t=0 RAFF (YT00266)	12089449	induced	2.491	0.139
mec1_plus_gamma_20_min	11598186	repressed	0.340	0.138
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.203	0.138
29. Young: Expression in srb5 mutant(1)	9845373	repressed	0.000	0.135
458. Expression of S arrested cells (with hydroxyurea) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.133
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	repressed	NaN	0.133
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	0.093	0.131
445. Expression in response to 0.1% MMS for 60 min (average of 3 experiments)(1)	11027285	repressed	0.000	0.131
WT/msn4+	16880382	repressed	0.071	0.131
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	-0.040	0.129
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	-0.133	0.129
ylr403w deletion Iyer 2007	17417638	repressed	-0.160	0.128
214. Rosetta 2000: Expression in nta1 deletion mutant (1)	10929718	induced	0.179	0.127
ZAP1OE+	16880382	induced	0.079	0.127
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	11102521	repressed	-0.410	0.127
YNL149C	15242642	repressed	0.247	0.127
TOS8OE+	16880382	induced	-0.255	0.126
12. Expression in tup1-deleted cells(1)	9381177	induced	-0.252	0.124
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	repressed	-0.150	0.123
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	0.130	0.122
452. Expression in response to low 4NQO (2 microgram/ml) for 60 min(1)	11027285	repressed	0.000	0.122
DES460 + 0.02% MMS - 5 min	11598186	repressed	0.650	0.122

559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	repressed	0.100	0.122
100 microM BCS 30 min	10922376	induced	0.120	0.121
464. Expression in response to 0.2% MMS for 60 min(1)	11027285	repressed	0.000	0.121
395. Rosetta 2000: Expression in response to 2-deoxy-D-glucose(1)	10929718	induced	0.422	0.120
102. Young: Expression in taf25_2 deletion mutant(1)	10864329	repressed	0.000	0.120
451. Expression in response to BCNU (200 micromolar) for 60 min(1)	11027285	repressed	0.138	0.120
211. Rosetta 2000: Expression in msu1 deletion mutant (1)	10929718	repressed	0.080	0.119
462. Expression in response to 0.05% MMS for 60 min(1)	11027285	repressed	0.000	0.119
ynl236w deletion Iyer 2007	17417638	repressed	-0.266	0.119
dun1- + 0.02% MMs - 30 min	11598186	repressed	-0.190	0.118
322. Rosetta 2000: Expression in yer034w deletion mutant (1)	10929718	induced	0.153	0.118
ynl216w deletion Iyer 2007	17417638	repressed	-0.092	0.118
yor290c deletion Iyer 2007	17417638	repressed	0.694	0.117
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	repressed	0.030	0.117
wt_plus_gamma_30_min	11598186	repressed	0.340	0.116
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	-0.239	0.116
ybr289w deletion Iyer 2007	17417638	repressed	0.841	0.116
163. Rosetta 2000: Expression in erg4 (haploid **7) deletion mutant (1)	10929718	repressed	0.083	0.116
YLR266C constitutively active (cl-VP16)	15145054	repressed	NaN	0.116
479. Expression in diploid cells in response to rapamycin (100nM) for:	10611304	repressed	0.000	0.115
312. Rosetta 2000: Expression in yel028w deletion mutant (1)	10929718	repressed	0.100	0.115
ydr392w deletion Iyer 2007	17417638	repressed	0.040	0.115
mec1_plus_gamma_120_min	11598186	repressed	-0.140	0.115
165. Rosetta 2000: Expression in erg6 deletion mutant (1)	10929718	repressed	0.036	0.114
6. Expression during the cell cycle (cdc15 arrest and release)(24)	9843569	repressed	-0.230	0.114
63. Expression in response to alpha-factor in fus3 loss-of-function mutant cells(1)	10657304	induced	-0.055	0.114
460. Expression of stationary phase cells in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.114
50. Expression in response to 50 nM alpha-factor in bni1 deletion mutant: 60,90,120 min(1)	10657304	induced	-0.007	0.113
593. Brown enviromental changes :Diauxic Shift Timecourse(1)	11102521	induced	-0.030	0.113
ylr182w deletion Iyer 2007	17417638	repressed	0.185	0.113
sfp1::GALSFP1 t=60min GAL vs. t=0 RAFF (YT00267)	12089449	induced	0.000	0.113
YDR464W	15242642	induced	-0.378	0.113
yhl025w deletion Iyer 2007	17417638	repressed	0.616	0.112
DES460 + 0.02% MMS - 30 min	11598186	repressed	0.320	0.112

mec1_plus_gamma_30_min	11598186	repressed	0.050	0.112
MOT3OE+	16880382	induced	0.401	0.112
WT/cst6+	16880382	induced	-0.141	0.112
ypl129w deletion Iyer 2007	17417638	repressed	-0.089	0.111
YKL222C constitutively active (cl-VP16)	15145054	induced	NaN	0.111
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	0.372	0.110
sfp1D GLU vs. BY4741 GLU (YT00238)	12089449	repressed	0.066	0.110
181. Rosetta 2000: Expression in gyp1 deletion mutant (1)	10929718	induced	-0.050	0.110
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	repressed	-0.690	0.110
yer111c deletion Iyer 2007	17417638	repressed	0.427	0.110
yjr094c deletion Iyer 2007	17417638	repressed	-0.721	0.109
589. Brown enviromental changes :Nitrogen Depletion 1 d(1)	11102521	repressed	-0.490	0.109
pdr3 deletion	15145054	induced	NaN	0.109
YLR060W	15242642	repressed	0.280	0.109
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	repressed	0.193	0.109
483. Expression in response to alkali: 10,20,40,60,80,100 min(3)	11179418	repressed	0.000	0.109
gal7+gal	11340206	repressed	-0.093	0.109
528. Brown enviromental changes :constant 0.32 mM H2O2 (60 min) redo(1)	11102521	repressed	-0.490	0.109
35. Young: Expression in tfa1 mutant(1)	9845373	repressed	-0.215	0.109
yil036w deletion Iyer 2007	17417638	repressed	0.531	0.109
550. Brown enviromental changes :dtc 000 min dtc-2(1)	11102521	induced	-0.270	0.109
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.179	0.109
YBR193C	15242642	repressed	0.568	0.109
463. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.108
27. Young: Expression in rpb1 mutant(1)	9845373	repressed	0.000	0.108
449. Expression in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.108
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.108
106. Young: Expression in tsm1 deletion mutant(1)	10864329	repressed	0.000	0.108
339. Rosetta 2000: Expression in yhr031c deletion mutant (1)	10929718	repressed	0.013	0.108
482. Expression in response to acid: 10,20,40,60,80,100 min(3)	11179418	repressed	0.000	0.108
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	11102521	repressed	-0.760	0.108
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	repressed	-0.100	0.108
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	repressed	0.480	0.107
444. Expression in wild type versus strain YHE710 (mks1 deletion) under steady state	11137008	induced	0.294	0.107

11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	repressed	-0.396	0.107
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	repressed	-1.185	0.107
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	0.000	0.107
sfp1::GALSFP1 t=30min GAL vs. t=0 RAFF (YT00271)	12089449	induced	0.166	0.107
UPC2OE+	16880382	induced	0.095	0.107
pdr1 deletion	15145054	induced	NaN	0.107
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.090	0.106
291. Rosetta 2000: Expression in ubp8 deletion mutant (1)	10929718	induced	0.000	0.106
401. Rosetta 2000: Expression in response to HU(1)	10929718	induced	0.046	0.106
483. Expression in response to alkali: 10,20,40,60,80,100 min(5)	11179418	repressed	0.000	0.106
485. Expression in response to peroxide: 10,20,40,60,120 min(4)	11179418	repressed	-0.503	0.106
371. Rosetta 2000: Expression in ymr269w deletion mutant (1)	10929718	induced	-0.003	0.106
spt3D_V161R	17407552	repressed	-0.006	0.106
YLR106C	15242642	induced	-0.054	0.106
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	10929718	induced	0.083	0.106
105. Young: Expression in taf90 deletion mutant(1)	10864329	repressed	0.000	0.106
459. Expression of G2 arrested cells (alpha nocodazole) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.106
YDR091C	15242642	repressed	-0.469	0.106
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.030	0.105
201. Rosetta 2000: Expression in kre1 deletion mutant (1)	10929718	induced	-0.076	0.105
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	repressed	-0.720	0.105
PDR1 constitutively active (cl-VP16)	15145054	repressed	NaN	0.105
527. Brown enviromental changes :constant 0.32 mM H2O2 (50 min) redo(1)	11102521	repressed	-0.220	0.105
584. Brown enviromental changes :Nitrogen Depletion 1 h(1)	11102521	repressed	0.510	0.105
WT_WT	17407552	repressed	-0.015	0.105
wt_plus_gamma_20_min	11598186	repressed	0.260	0.105
567. Brown enviromental changes :1M sorbitol - 30 min(1)	11102521	repressed	0.110	0.105
43. Young: Expression in fcp1 deletion mutant(1)	10586882	repressed	0.000	0.105
583. Brown enviromental changes :Nitrogen Depletion 30 min.(1)	11102521	repressed	0.510	0.105
RFX1OE+	16880382	induced	-0.094	0.105
495. Brown enviromental changes :Heat Shock 80 minutes hs-1(1)	11102521	repressed	0.000	0.105
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	repressed	0.100	0.104
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	induced	0.000	0.104
364. Rosetta 2000: Expression in ymr141c deletion mutant (1)	10929718	repressed	-0.282	0.104

28. Young: Expression in srb4 mutant(1)	9845373	repressed	0.000	0.104
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	induced	0.040	0.104
YNL310C	15242642	repressed	-0.369	0.104
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	induced	0.043	0.104
549. Brown enviromental changes :2.5mM DTT 180 min dtt-1(1)	11102521	repressed	0.000	0.104
524. Brown enviromental changes :constant 0.32 mM H2O2 (20 min) redo(1)	11102521	repressed	-0.110	0.104
6. Expression during the cell cycle (cdc15 arrest and release)(23)	9843569	repressed	0.030	0.104
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	repressed	-0.290	0.104
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	repressed	-0.380	0.104
283. Rosetta 2000: Expression in swi4 deletion mutant (1)	10929718	induced	0.070	0.103
SOK2OE+	16880382	induced	0.296	0.103
579. Brown enviromental changes :aa starv 1 h(1)	11102521	repressed	1.030	0.103
328. Rosetta 2000: Expression in yer071c deletion mutant (1)	10929718	induced	0.126	0.103
YOR146W	15242642	repressed	0.692	0.103
461. Expression of rpn4 deletion in response to 0.1% MMS for 60 min(1)	11027285	repressed	0.000	0.103
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	repressed	0.360	0.103
507. Brown enviromental changes :37C to 25C shock - 90 min(1)	11102521	induced	0.520	0.103
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	-0.230	0.103
298. Rosetta 2000: Expression in vps8 deletion mutant (1)	10929718	repressed	0.046	0.102
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	repressed	-0.070	0.102
8. Expression during the cell cycle (cell size selection and release)(10)	9843569	induced	-0.170	0.102
439. Expression in strain Jk9-3da (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	0.221	0.102
YHP1OE+	16880382	induced	0.289	0.102
YOR004W	15242642	induced	0.071	0.102
454. Expression in response to tBuOOH (5mM) for 60 min(1)	11027285	repressed	0.000	0.102
yir033w deletion Iyer 2007	17417638	repressed	1.324	0.102
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	repressed	-0.760	0.102
175. Rosetta 2000: Expression in gal83 deletion mutant (1)	10929718	repressed	0.086	0.101
324. Rosetta 2000: Expression in yer044c (haploid) deletion mutant (1)	10929718	repressed	0.279	0.101
485. Expression in response to peroxide: 10,20,40,60,120 min(2)	11179418	repressed	-0.503	0.101
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	repressed	0.130	0.101
YPR033C	15242642	repressed	0.582	0.101
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	repressed	0.070	0.101
YHR205W	15242642	induced	-0.150	0.101

558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	repressed	-0.160	0.101
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	0.010	0.101
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.670	0.101
37. Young: Expression in gcn5 mutant(1)	9845373	repressed	0.000	0.101
82. Expression in response to alpha-factor in fus3 deletion mutant cells(1)	10657304	repressed	-0.152	0.101
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	induced	-0.280	0.101
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	0.234	0.101
170. Rosetta 2000: Expression in fpr1 deletion mutant (1)	10929718	induced	0.296	0.101
YIL106W	15242642	repressed	-0.383	0.100
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	repressed	0.142	0.100
263. Rosetta 2000: Expression in she4 deletion mutant (1)	10929718	repressed	-0.057	0.100
632. Brown enviromental changes :DBYyap1 + 0.32 mM H2O2 (20 min)(1)	11102521	repressed	-0.050	0.100
ydr259c deletion Iyer 2007	17417638	repressed	0.796	0.100
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with	11137008	repressed	0.075	0.100
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.100
548. Brown enviromental changes :2.5mM DTT 120 min dtt-1(1)	11102521	repressed	0.300	0.100
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	repressed	-0.090	0.100
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	repressed	0.251	0.100
WT/sfp1+	16880382	repressed	0.304	0.099
587. Brown enviromental changes :Nitrogen Depletion 8 h(1)	11102521	repressed	-0.020	0.099
5. Expression during the cell cycle (alpha factor arrest and release)(4)	9843569	repressed	-0.080	0.099
BY4741 GAL t=60min vs. t=0 (YT00259)	12089449	induced	0.000	0.099
YGR280C	15242642	induced	-0.007	0.099
18. parental strain versus evolved strain 3(1)	10449761	repressed	-0.120	0.099
260. Rosetta 2000: Expression in scs7 deletion mutant (1)	10929718	induced	0.033	0.099
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	induced	-0.240	0.099
399. Rosetta 2000: Expression in response to FR901,228(1)	10929718	repressed	-0.023	0.099
457. Expression of G1 arrested cells (with alpha factor) in response to 0.1% MMS for 60	11027285	repressed	0.000	0.099
(trp- 2% Glucose-203792) fus3 (+Fus3K42R) 5mM aF, 30 min.	Without ref	repressed	0.130	0.099
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	repressed	-0.370	0.098
541. Brown enviromental changes :1 mM Menadione (160 min) redo(1)	11102521	repressed	-0.170	0.098
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.210	0.098
gal2+gal	11340206	repressed	0.126	0.098
1. Cell cycle: Expression in response to Cln3p (set 1)(1)	9843569	repressed	0.360	0.098

480. Expression in haploid cells deprived to amino acids in response to rapamycin for:	10611304	repressed	1.068	0.098
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	repressed	0.010	0.098
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	repressed	0.000	0.098
gal1+gal	11340206	repressed	-0.306	0.098
21. Fink: Expression in haploid ste7 deletion mutant(1)	10535956	repressed	0.000	0.098
YDL196W	15242642	induced	0.449	0.097
DES460 + 0.2% MMS - 45 min	11598186	repressed	0.223	0.097
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.060	0.097
yer088c deletion Iyer 2007	17417638	induced	-0.270	0.097
CRZ1OE+	16880382	repressed	0.204	0.097
WT/cat8+	16880382	repressed	-0.196	0.097
YER172C	15242642	repressed	0.513	0.097
34. Young: Expression in taf17 mutant(1)	9845373	repressed	0.000	0.097
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	repressed	-0.503	0.096
348. Rosetta 2000: Expression in yml018c deletion mutant (1)	10929718	induced	-0.023	0.096
ygl013c deletion Iyer 2007	17417638	repressed	1.533	0.096
ygl151w deletion Iyer 2007	17417638	repressed	0.101	0.096
523. Brown enviromental changes :constant 0.32 mM H2O2 (10 min) redo(1)	11102521	repressed	0.030	0.096
669. Expression in Rho0 containing rtg3 deletion vs Rho0(1)	11179416	induced	0.000	0.096
Meiosis in SK1 a alpha cells: 1h,2h,3h,4h,6h,8h,10h(6)	11101837	induced	0.369	0.095
Yrr1				
Significant Conditions:	Pubmed	Ind/Rep	TF expr	Area stat
Yrm1 overexpressed 12h	14512416	induced	NaN	0.287
YLR266C constitutively active (cl-VP16)	15145054	induced	-0.047	0.265
Yrm1 overexpressed 10h in Yrr1 deletion	14512416	induced	NaN	0.257
Yrm1 overexpressed 14h	14512416	induced	NaN	0.249
YOR172W (YRM1) constitutively active (cl-VP16)	15145054	induced	0.569	0.248
YKL222C constitutively active (cl-VP16)	15145054	induced	0.415	0.238
YRR1 constitutively active (cl-VP16)	15145054	induced	0.315	0.234
Yrm1 overexpressed 6h	14512416	induced	NaN	0.198
290. Rosetta 2000: Expression in tup1 (haploid) deletion mutant (1)	10929718	induced	0.449	0.186
Yrm1 overexpressed 10h	14512416	induced	NaN	0.186
Yrm1 overexpressed 8h	14512416	induced	NaN	0.177

12. Expression in tup1-deleted cells(1)	9381177	induced	-0.474	0.168
gal7+gal	11340206	induced	0.747	0.167
gal2-gal	11340206	induced	1.322	0.159
gal4-gal	11340206	induced	1.123	0.157
617. Brown enviromental changes :YPD stationary phase 3 d ypd-1(1)	11102521	induced	1.310	0.153
gal10-gal	11340206	induced	0.352	0.152
605. Brown enviromental changes :YPD 10 h ypd-2(1)	11102521	induced	1.390	0.150
430. Expression in strain PM38 (wild type), glucose versus ethanol: strain was shifted from medium containing dextrose as carbon source, ammonium sulfate as nitrogen source,	11137008	induced	0.423	0.149
gal3+gal	11340206	induced	0.917	0.147
gal10+gal	11340206	induced	0.302	0.147
RFX1OE+	16880382	induced	0.068	0.145
gal4+gal	11340206	induced	0.870	0.145
557. Brown enviromental changes :1.5 mM diamide (5 min)(1)	11102521	induced	0.610	0.144
558. Brown enviromental changes :1.5 mM diamide (10 min)(1)	11102521	induced	0.510	0.144
ycr084c deletion Iyer 2007	17417638	induced	2.856	0.144
488. Brown enviromental changes :Heat Shock 05 minutes hs-1(1)	11102521	induced	0.520	0.144
618. Brown enviromental changes :YPD stationary phase 5 d ypd-1(1)	11102521	induced	1.160	0.143
517. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 5 minutes(1)	11102521	induced	0.200	0.143
619. Brown enviromental changes :YPD stationary phase 7 d ypd-1(1)	11102521	induced	1.220	0.142
ypl254w deletion Iyer 2007	17417638	repressed	-0.223	0.141
620. Brown enviromental changes :YPD stationary phase 13 d ypd-1(1)	11102521	induced	0.890	0.141
614. Brown enviromental changes :YPD stationary phase 12 h ypd-1(1)	11102521	induced	0.650	0.141
GAT4OE+	16880382	induced	-0.006	0.140
559. Brown enviromental changes :1.5 mM diamide (20 min)(1)	11102521	induced	0.980	0.139
gal1gal10+gal	11340206	induced	1.588	0.139
spt3D_Null	17407552	repressed	0.161	0.139
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(7)	9381177	induced	-0.358	0.138
622. Brown enviromental changes :YPD stationary phase 28 d ypd-1(1)	11102521	induced	1.670	0.137
wt_plus_gamma_10_min	11598186	induced	0.381	0.136
561. Brown enviromental changes :1.5 mM diamide (40 min)(1)	11102521	induced	1.060	0.136
271. Rosetta 2000: Expression in ssn6 (haploid) deletion mutant (1)	10929718	induced	0.502	0.136
621. Brown enviromental changes :YPD stationary phase 22 d ypd-1(1)	11102521	induced	1.240	0.135
560. Brown enviromental changes :1.5 mM diamide (30 min)(1)	11102521	induced	0.900	0.134

285. Rosetta 2000: Expression in swi6 (haploid) deletion mutant (1)	10929718	induced	-0.106	0.133
PDR3 constitutively active (cl-VP16)	15145054	induced	0.596	0.132
522. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 30 minutes(1)	11102521	repressed	0.000	0.131
TOS8OE+	16880382	induced	NaN	0.131
532. Brown enviromental changes :constant 0.32 mM H2O2 (160 min) redo(1)	11102521	induced	-0.100	0.131
496. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.180	0.131
WT_V161E	17407552	repressed	-0.085	0.131
573. Brown enviromental changes :Hypo-osmotic shock - 15 min(1)	11102521	repressed	-0.060	0.130
431. Expression in strain PM71 (gln3 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.184	0.129
47. Expression in swi1 mutant cells in minimal medium(1)	10725359	repressed	0.528	0.129
sfp1::GALSFP1 t=10min GAL vs. t=0 RAFF (YT00270)	12089449	induced	0.166	0.129
604. Brown enviromental changes :YPD 8 h ypd-2(1)	11102521	induced	0.800	0.129
112. Rosetta 2000: Expression in afg3 (haploid) deletion mutant (1)	10929718	induced	0.216	0.129
100. Young: Expression in spt20 deletion mutant(1)	10864329	repressed	0.000	0.129
469. Expression in hda1 deletion(1)	11095743	induced	-0.125	0.128
DES459 (mec1-) + 0.02% MMS - 45 min	11598186	repressed	0.266	0.128
677. Expression in gcr1 mutant YPGL+glucose versus GCR1 YPGL+glucose(1)	10940042	induced	0.536	0.128
398. Rosetta 2000: Expression in response to Doxycycline(1)	10929718	induced	0.259	0.128
609. Brown enviromental changes :YPD 3 d ypd-2(1)	11102521	induced	0.680	0.127
679. Expression in GCR1 YPGL+glucose versus GCR1 YPGL(1)	10940042	repressed	-0.356	0.127
Addition of 1M NaCl (90)	11278394	induced	0.570	0.127
YLR076C	15242642	induced	0.122	0.127
62. Expression in response to osmotic shock in hog1 deletion mutant cells(1)	10657304	repressed	2.000	0.127
508. Brown enviromental changes :heat shock 17 to 37, 20 minutes(1)	11102521	induced	1.120	0.126
490. Brown enviromental changes :Heat Shock 15 minutes hs-1(1)	11102521	induced	0.670	0.126
8. Expression during the cell cycle (cell size selection and release)(12)	9843569	induced	0.190	0.126
9. Sporulation: time course: t0,t0.5,t2,t5,t7,t9,t11.5(2)	9784122	induced	0.786	0.126
mec1_plus_gamma_60_min	11598186	repressed	0.217	0.126
YGR198W	15242642	induced	0.587	0.126
84. Expression in rst1 rst2 tec1 triple deletion mutant cells(1)	10657304	induced	0.040	0.125
spt3D_V161R	17407552	repressed	0.216	0.125
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	-0.050	0.124
473. Expression in ume6 deletion(1)	11095743	induced	-0.782	0.124
530. Brown enviromental changes :constant 0.32 mM H2O2 (100 min) redo(1)	11102521	induced	0.290	0.124

259. Rosetta 2000: Expression in sbp1 deletion mutant (1)	10929718	induced	0.030	0.124
615. Brown enviromental changes :YPD stationary phase 1 d ypd-1(1)	11102521	induced	0.770	0.124
MIG1OE+	16880382	induced	0.085	0.124
YBR029C	15242642	induced	0.448	0.124
606. Brown enviromental changes :YPD 12 h ypd-2(1)	11102521	induced	1.010	0.123
SWI4OE+	16880382	induced	-0.121	0.123
610. Brown enviromental changes :YPD 5 d ypd-2(1)	11102521	induced	-0.320	0.123
DES459 (mec1-) + 0.02% MMS - 90 min	11598186	repressed	0.174	0.123
SKN7OE+	16880382	induced	0.155	0.122
YBR142W	15242642	induced	-2.279	0.122
UPC2OE+	16880382	induced	-0.976	0.122
678. Expression in gcr1 mutant YPGL+glucose versus gcr1 mutant YPGL(1)	10940042	bimodal	-0.239	0.122
509. Brown enviromental changes :heat shock 21 to 37, 20 minutes(1)	11102521	induced	1.210	0.122
636. Brown enviromental changes :ethanol car-1(1)	11102521	induced	0.960	0.122
607. Brown enviromental changes :YPD 1 d ypd-2(1)	11102521	induced	1.250	0.121
491. Brown enviromental changes :Heat Shock 20 minutes hs-1(1)	11102521	induced	0.710	0.121
gal3-gal	11340206	induced	0.196	0.120
498. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.420	0.120
643. Brown enviromental changes :YP fructose vs reference pool car-2(1)	11102521	repressed	-0.150	0.120
608. Brown enviromental changes :YPD 2 d ypd-2(1)	11102521	induced	1.430	0.120
mec1_plus_gamma_90_min	11598186	repressed	-0.006	0.120
5. Expression during the cell cycle (alpha factor arrest and release)(16)	9843569	repressed	-0.200	0.120
616. Brown enviromental changes :YPD stationary phase 2 d ypd-1(1)	11102521	induced	0.670	0.120
552. Brown enviromental changes :dtt 030 min dtt-2(1)	11102521	repressed	-0.400	0.120
YKL052C	15242642	induced	-0.052	0.119
489. Brown enviromental changes :Heat Shock 10 minutes hs-1(1)	11102521	induced	-0.100	0.119
spt3D_F182V	17407552	repressed	0.241	0.119
207. Rosetta 2000: Expression in med2 (haploid) deletion mutant (1)	10929718	repressed	0.116	0.119
YNR035C	15242642	induced	0.891	0.119
DES459 (mec1-) + 0.02% MMS - 60 min	11598186	repressed	0.167	0.118
588. Brown enviromental changes :Nitrogen Depletion 12 h(1)	11102521	induced	0.790	0.118
510. Brown enviromental changes :heat shock 25 to 37, 20 minutes(1)	11102521	induced	1.030	0.118
603. Brown enviromental changes :YPD 6 h ypd-2(1)	11102521	induced	0.970	0.118
ynl021w deletion Iyer 2007	17417638	induced	0.518	0.118

529. Brown enviromental changes :constant 0.32 mM H2O2 (80 min) redo(1)	11102521	induced	-0.100	0.117
562. Brown enviromental changes :1.5 mM diamide (50 min)(1)	11102521	induced	0.570	0.117
648. Brown enviromental changes :YP sucrose vs reference pool car-2(1)	11102521	repressed	-0.030	0.117
497. Brown enviromental changes :Heat Shock 000 minutes hs-2(1)	11102521	repressed	-0.340	0.116
511. Brown enviromental changes :heat shock 29 to 37, 20 minutes(1)	11102521	induced	0.450	0.116
433. Expression in strain PH2 (ure2 deletion) in response to 30 min 50 nM treatment with	11137008	induced	0.595	0.116
634. Brown enviromental changes :MSN4 overexpression(1)	11102521	induced	0.110	0.116
180. Rosetta 2000: Expression in gpa2 deletion mutant (1)	10929718	induced	-0.030	0.116
111. Rosetta 2000: Expression in aep2 deletion mutant (1)	10929718	induced	0.096	0.115
56. Expression in response to overproduction of Ste12p(1)	10657304	repressed	-2.000	0.115
531. Brown enviromental changes :constant 0.32 mM H2O2 (120 min) redo(1)	11102521	induced	-0.380	0.115
487. Expression in response to sorbitol: 15 30 45 90 120 min(1)	11179418	induced	0.481	0.115
spt3D_WT	17407552	repressed	-0.062	0.115
296. Rosetta 2000: Expression in vma8 deletion mutant (1)	10929718	induced	-0.216	0.114
yir033w deletion Iyer 2007	17417638	bimodal	-0.505	0.114
434. Expression in strain P40-1A (gln3 ure2 double deletion) in response to 30 min 50 nM	11137008	induced	0.248	0.114
Expression in PDR1-3 mutant(1)	10734226	repressed	0.138	0.114
wt_plus_gamma_5_min	11598186	induced	0.197	0.114
YBR196C	15242642	induced	0.378	0.114
DTDS_K145EV161EF182V	17407552	repressed	0.420	0.113
yer161c deletion Iyer 2007	17417638	induced	0.509	0.113
YDR047W	15242642	induced	0.905	0.113
ypr196w deletion Iyer 2007	17417638	induced	-0.087	0.112
638. Brown enviromental changes :glucose car-1(1)	11102521	repressed	0.140	0.112
YBL020W	15242642	induced	0.634	0.112
Heat shock unpublished data. From Eisen article: heat:0,10,20,40,80,160; dtt:15,30,60,120;	9843981	induced	0.320	0.112
585. Brown enviromental changes :Nitrogen Depletion 2 h(1)	11102521	repressed	0.340	0.112
586. Brown enviromental changes :Nitrogen Depletion 4 h(1)	11102521	repressed	0.040	0.112
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(4)	11095743	induced	0.061	0.112
45. Expression in snf2 mutant cells in minimal medium(1)	10725359	repressed	0.257	0.112
237. Rosetta 2000: Expression in rip1 deletion mutant (1)	10929718	repressed	0.342	0.112
YPL063W	15242642	induced	0.133	0.112
478. Expression in haploid cells in response to rapamycin (100nM) for:	10611304	induced	-1.003	0.112
592. Brown enviromental changes :Nitrogen Depletion 5 d(1)	11102521	induced	1.240	0.112

YKR079C	15242642	induced	-0.041	0.112
gal6-gal	11340206	induced	0.558	0.112
yor298c-a deletion Iyer 2007	17417638	induced	-1.251	0.111
Low-Pi vs High-Pi in WT (DBY7286)(1)	11102525	induced	0.251	0.111
229. Rosetta 2000: Expression in qcr2 (haploid) deletion mutant (1)	10929718	repressed	0.369	0.111
8. Expression during the cell cycle (cell size selection and release)(13)	9843569	induced	-0.060	0.111
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	repressed	0.130	0.111
YJL097W	15242642	induced	0.791	0.111
DTDS_Null	17407552	repressed	0.244	0.111
132. Rosetta 2000: Expression in cem1 deletion mutant (1)	10929718	induced	0.216	0.110
yjl127c deletion Iyer 2007	17417638	induced	0.922	0.110
gal5-gal	11340206	induced	0.379	0.110
spt3D_V161EF182V	17407552	repressed	0.179	0.110
ydr443c deletion Iyer 2007	17417638	induced	-0.445	0.110
DTAND_V161E	17407552	repressed	0.034	0.110
555. Brown enviromental changes :dtc 240 min dtc-2(1)	11102521	induced	0.600	0.110
591. Brown enviromental changes :Nitrogen Depletion 3 d(1)	11102521	induced	1.340	0.110
314. Rosetta 2000: Expression in yel044w deletion mutant (1)	10929718	induced	-0.751	0.110
441. Expression in wild type versus strain TS19-4c under steady state conditions in YPD(1)	11137008	induced	0.000	0.110
493. Brown enviromental changes :Heat Shock 40 minutes hs-1(1)	11102521	induced	0.100	0.110
YLL003W	15242642	induced	-0.018	0.109
SUT1OE+	16880382	repressed	-0.524	0.109
FHL1&IFH1 deletion WarnerGene	15692568	induced	0.344	0.109
143. Rosetta 2000: Expression in cup5 deletion mutant (1)	10929718	induced	0.179	0.109
633. Brown enviromental changes :MSN2 overexpression (repeat)(1)	11102521	induced	0.010	0.109
8. Expression during the cell cycle (cell size selection and release)(2)	9843569	induced	0.000	0.109
613. Brown enviromental changes :YPD stationary phase 8 h ypd-1(1)	11102521	induced	0.180	0.109
YPR169W	15242642	induced	0.204	0.109
264. Rosetta 2000: Expression in sin3 deletion mutant (1)	10929718	induced	0.103	0.109
ROX1OE+	16880382	bimodal	0.279	0.108
252. Rosetta 2000: Expression in rtg1 deletion mutant (1)	10929718	induced	0.007	0.108
325. Rosetta 2000: Expression in yer050c deletion mutant (1)	10929718	bimodal	0.003	0.108
ylr418c deletion Iyer 2007	17417638	repressed	0.085	0.108
WT/sok2+	16880382	induced	-0.125	0.108

WT_F182V	17407552	induced	0.043	0.108
373. Rosetta 2000: Expression in ymr293c deletion mutant (1)	10929718	induced	0.013	0.108
514. Brown enviromental changes :29C to 33C - 15 minutes(1)	11102521	induced	0.530	0.107
565. Brown enviromental changes :1M sorbitol - 5 min(1)	11102521	induced	0.160	0.107
YGR280C	15242642	induced	-0.060	0.107
575. Brown enviromental changes :Hypo-osmotic shock - 45 min(1)	11102521	repressed	-0.040	0.107
30. Young: Expression in med6 mutant(1)	9845373	repressed	0.000	0.107
8. Expression during the cell cycle (cell size selection and release)(5)	9843569	repressed	-0.160	0.107
mec1_plus_gamma_30_min	11598186	repressed	0.261	0.106
5. Expression during the cell cycle (alpha factor arrest and release)(3)	9843569	induced	-0.040	0.106
492. Brown enviromental changes :Heat Shock 30 minutes hs-1(1)	11102521	induced	0.460	0.106
HAC10E+	16880382	repressed	0.090	0.106
YJL091C	15242642	induced	0.073	0.106
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.450	0.106
YOX10E+	16880382	induced	-0.353	0.106
GAT30E+	16880382	induced	0.907	0.106
ydr049w deletion Iyer 2007	17417638	induced	0.537	0.106
520. Brown enviromental changes :29C +1M sorbitol to 33C + *NO sorbitol - 5 minutes(1)	11102521	induced	0.190	0.106
81. Expression in fus3 tec1 double deletion mutant cells treated with alpha-factor compared	10657304	repressed	-0.003	0.106
389. Rosetta 2000: Expression in cells with HMG2 under tet promoter(1)	10929718	induced	0.336	0.105
YLR459W	15242642	induced	0.389	0.105
32. Young: Expression in swi2 mutant(1)	9845373	repressed	0.000	0.105
YNL158W	15242642	induced	0.243	0.105
443. Expression in strain YHE710 (mks1 deletion) in response to 30 min 50 nM treatment	11137008	induced	0.689	0.105
YMR239C	15242642	induced	0.223	0.105
PHO81c vs WT exp2(1)	11102525	induced	-0.454	0.105
639. Brown enviromental changes :mannose car-1(1)	11102521	repressed	0.420	0.105
mec1_plus_gamma_120_min	11598186	repressed	-0.024	0.105
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	-0.170	0.105
YKR086W	15242642	induced	0.431	0.105
405. Rosetta 2000: Expression in response to Nikkomycin Z(1)	10929718	induced	0.027	0.105
212. Rosetta 2000: Expression in npr2 deletion mutant (1)	10929718	repressed	-0.027	0.104
680. Expression in GCR1 YPD versus GCR1 YPGL(1)	10940042	bimodal	-0.084	0.104
WT/rox1+	16880382	induced	0.025	0.104

ydr191w deletion Iyer 2007	17417638	repressed	0.265	0.104
60. Expression in response to alpha-factor in ste20 deletion mutant cells(1)	10657304	repressed	-0.025	0.104
500. Brown enviromental changes :Heat Shock 015 minutes hs-2(1)	11102521	induced	0.700	0.104
spt3D_V161RF182V	17407552	repressed	0.064	0.104
gal1+gal	11340206	repressed	1.189	0.104
DTDS_WT	17407552	repressed	0.249	0.104
yol148c deletion Iyer 2007	17417638	repressed	0.177	0.104
406. Rosetta 2000: Expression in response to Terbinafine(1)	10929718	induced	0.176	0.103
MOT3OE+	16880382	induced	-0.344	0.103
YNL182C	15242642	induced	-0.042	0.103
YPL243W	15242642	induced	0.174	0.103
YAL038W	15242642	induced	-0.030	0.103
101. Young: Expression in spt3 deletion mutant(1)	10864329	repressed	0.000	0.103
7. Expression during the cell Cycle (cdc28)(10)	9843569	induced	-0.060	0.103
spt3D_V161E	17407552	repressed	0.265	0.103
302. Rosetta 2000: Expression in yap1 deletion mutant (1)	10929718	induced	-0.329	0.103
6. Expression during the cell cycle (cdc15 arrest and release)(6)	9843569	induced	-0.490	0.102
183. Rosetta 2000: Expression in hda1 deletion mutant (1)	10929718	induced	0.000	0.102
gal7-gal	11340206	bimodal	0.345	0.102
YOR261C	15242642	induced	0.274	0.102
ycr106w deletion Iyer 2007	17417638	induced	-0.602	0.102
yml081w deletion Iyer 2007	17417638	induced	-1.092	0.102
DES459 (mec1-) + 0.02% MMS - 15 min	11598186	repressed	-0.088	0.102
134. Rosetta 2000: Expression in cka2 deletion mutant (1)	10929718	induced	0.057	0.102
yol116w deletion Iyer 2007	17417638	repressed	-0.196	0.102
472. Expression in sap3 deletion(1)	11095743	induced	-0.204	0.102
550. Brown enviromental changes :dtf 000 min dtf-2(1)	11102521	induced	-0.290	0.102
83. Expression in response to alpha-factor in fus3 tec1 double deletion mutant cells(1)	10657304	repressed	-0.008	0.102
11. Expression during diauxic shift: 9h,11h,13h,15h,17h,19h,21h(6)	9381177	induced	0.029	0.102
563. Brown enviromental changes :1.5 mM diamide (60 min)(1)	11102521	induced	0.230	0.102
DTDS_V161E	17407552	repressed	0.309	0.102
253. Rosetta 2000: Expression in rts1 deletion mutant (1)	10929718	induced	0.276	0.102
150. Rosetta 2000: Expression in dig2 deletion mutant (1)	10929718	induced	-0.023	0.102
5. Expression during the cell cycle (alpha factor arrest and release)(2)	9843569	induced	-0.110	0.102

432. Expression in strain MS221 in response to 30 min 50 nM treatment with rapamycin in ymr182c deletion Iyer 2007	11137008	induced	-0.016	0.102
GIS1OE+	17417638	induced	1.264	0.102
YGR048W	16880382	induced	-0.459	0.102
8. Expression during the cell cycle (cell size selection and release)(6)	15242642	induced	1.035	0.101
YGR175C	9843569	repressed	0.120	0.101
468. Expression in sin33 deletion(1)	15242642	induced	0.516	0.101
428. Expression in strain PM38 (wild type) in response to 30 min 50 nM treatment with Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	11095743	repressed	0.405	0.101
512. Brown enviromental changes :heat shock 33 to 37, 20 minutes(1)	11137008	induced	0.000	0.101
590. Brown enviromental changes :Nitrogen Depletion 2 d(1)	10894548	repressed	0.020	0.101
dun1- + 0.02% MMS - 120 min	11102521	induced	0.000	0.101
ypl129w deletion Iyer 2007	11102521	induced	0.990	0.101
ADR1OE+	11598186	repressed	-0.132	0.101
135. Rosetta 2000: Expression in ckb2 deletion mutant (1)	17417638	repressed	1.506	0.101
yer111c deletion Iyer 2007	16880382	induced	-0.157	0.101
RME1OE+	10929718	induced	0.146	0.101
YGL073W	17417638	induced	1.471	0.100
67. Expression in ste7 deletion mutant cells(1)	16880382	repressed	0.870	0.100
YNR053C	15242642	induced	0.143	0.100
482. Expression in response to acid: 10,20,40,60,80,100 min(2)	10657304	repressed	0.053	0.100
DTDS_V161EF182V	15242642	induced	-0.059	0.100
BY4741 GAL t=60min vs. t=0 (YT00259)	11179418	induced	-0.017	0.100
16. parental strain versus evolved strain 1(1)	17407552	repressed	0.436	0.100
yor162c deletion Iyer 2007	12089449	induced	-0.731	0.100
96. Heat-shock induced expression in med2 deleted cells(1)	10449761	repressed	-0.400	0.100
504. Brown enviromental changes :37C to 25C shock - 30 min(1)	17417638	induced	NaN	0.100
DTAND_Null	9874773	repressed	0.136	0.100
YJL081C	11102521	repressed	-0.250	0.100
642. Brown enviromental changes :YP ethanol vs reference pool car-2(1)	17407552	induced	-0.027	0.100
216. Rosetta 2000: Expression in pac2 deletion mutant (1)	15242642	induced	0.275	0.100
388. Rosetta 2000: Expression in cells with FKS1 under tet promoter(1)	11102521	induced	0.550	0.100
477. Expression in response to trichostatin A (TSA): 15min,30min,60min,120min(1)	10929718	induced	-0.166	0.100
YLR163C	10929718	induced	0.123	0.100
	11095743	induced	0.203	0.100
	15242642	induced	0.502	0.100

519. Brown enviromental changes :29C +1M sorbitol to 33C + 1M sorbitol - 30 minutes(1)	11102521	repressed	0.320	0.100
250. Rosetta 2000: Expression in rps27b (**11) deletion mutant (1)	10929718	repressed	0.349	0.100
74. Expression in response to overproduction of activated Rho1p(1)	10657304	induced	0.000	0.100
YDR091C	15242642	repressed	0.078	0.100
556. Brown enviromental changes :dtt 480 min dtt-2(1)	11102521	induced	-0.030	0.100
ygl096w deletion Iyer 2007	17417638	induced	-0.387	0.100
spt3D_K145EV161RF182V	17407552	repressed	0.239	0.100
Expression during the cell cycle in fkh1 fkh2 mutant (alpha factor arrest and release):	10894548	induced	0.050	0.099
79. Expression in fus3 deletion mutant cells(1)	10657304	induced	-0.033	0.099
173. Rosetta 2000: Expression in fus3 (haploid) deletion mutant (1)	10929718	induced	-0.110	0.099
578. Brown enviromental changes :aa starv 0.5 h(1)	11102521	induced	0.780	0.099
ygl073w deletion Iyer 2007	17417638	repressed	2.002	0.099
117. Rosetta 2000: Expression in ard1 deletion mutant (1)	10929718	repressed	-0.179	0.099
195. Rosetta 2000: Expression in isw1 deletion mutant (1)	10929718	induced	0.259	0.099
482. Expression in response to acid: 10,20,40,60,80,100 min(4)	11179418	induced	-0.181	0.099
2. Cell Cycle: Expression in response to Cln3p (set 2)(1)	9843569	repressed	-0.600	0.099
YOR204W	15242642	induced	-0.124	0.099
645. Brown enviromental changes :YP glucose vs reference pool car-2(1)	11102521	repressed	0.200	0.099
8. Expression during the cell cycle (cell size selection and release)(7)	9843569	repressed	-0.030	0.099
241. Rosetta 2000: Expression in rpd3 (haploid) deletion mutant (1)	10929718	induced	-0.106	0.098
wt_plus_gamma_60_min	11598186	repressed	-0.267	0.098
4. Cell Cycle: Expression in response to Clb2p (set 2, 30 min)(1)	9843569	induced	-0.220	0.098
YLR378C	15242642	induced	0.912	0.098
465. Expression in rpd3 deletion(1)	11095743	induced	0.616	0.098
467. Expression in sin3 deletion(1)	11095743	induced	0.253	0.098
YNR043W	15242642	induced	-0.193	0.098
ynl199c deletion Iyer 2007	17417638	induced	0.467	0.098
Addition of .5M NaCl in gpd1gpd2 deletion mutant (60)	11278394	induced	-2.809	0.097
551. Brown enviromental changes :dtt 015 min dtt-2(1)	11102521	repressed	-0.210	0.097
DTDS_K145EV161RF182V	17407552	repressed	0.239	0.097
wt-gal	11340206	induced	-0.106	0.097
282. Rosetta 2000: Expression in ste7 (haploid) deletion mutant (1)	10929718	repressed	-0.010	0.097
8. Expression during the cell cycle (cell size selection and release)(14)	9843569	induced	-0.160	0.097
268. Rosetta 2000: Expression in sir4 deletion mutant (1)	10929718	repressed	-0.100	0.097

386. Rosetta 2000: Expression in cells with CDC42 under tet promoter(1)	10929718	induced	0.439	0.097
yjr140c deletion Iyer 2007	17417638	induced	0.281	0.097
YFR037C	15242642	induced	0.472	0.097
DTDS_V161R	17407552	repressed	0.223	0.097
485. Expression in response to peroxide: 10,20,40,60,120 min(5)	11179418	induced	-0.416	0.097
640. Brown enviromental changes :raffinose car-1(1)	11102521	repressed	0.330	0.097
202. Rosetta 2000: Expression in kss1 (haploid) deletion mutant (1)	10929718	repressed	0.053	0.097
10. Sporulation: Ectopic expression of Ndt80; deletion of Ndt80: early, mid,(3)	9784122	repressed	0.943	0.096
566. Brown enviromental changes :1M sorbitol - 15 min(1)	11102521	induced	0.580	0.096
113. Rosetta 2000: Expression in ald5 deletion mutant (1)	10929718	repressed	0.036	0.096
yfl052w deletion Iyer 2007	17417638	induced	0.183	0.096
627. Brown enviromental changes :DBYyap1 + 37degree heat (repeat)(1)	11102521	induced	0.630	0.096
YLR101C	15242642	induced	0.152	0.096
676. Expression in gcr1 mutant YPGL versus GCR1 YPGL(1)	10940042	repressed	0.176	0.096
196. Rosetta 2000: Expression in isw1, isw2 deletion mutant (1)	10929718	induced	0.322	0.096
YDR141C	15242642	induced	0.120	0.096
YMR200W	15242642	induced	-0.107	0.096
568. Brown enviromental changes :1M sorbitol - 45 min (1)	11102521	induced	0.040	0.096
133. Rosetta 2000: Expression in cin5 deletion mutant (1)	10929718	repressed	0.023	0.096
661. Brown enviromental changes :steady state 36 dec C ct-2(1)	11102521	induced	0.370	0.096
spt3D_K145E	17407552	repressed	-0.130	0.095