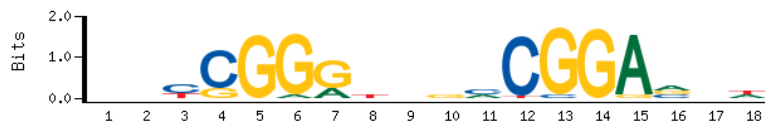
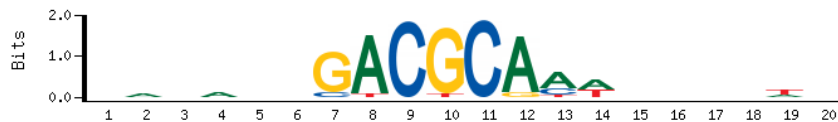


**Figure S4. PBM-derived yeast TF DNA binding site motifs determined in this study.**

Protein: Ecm22 Seed k-mer: CGGG...CGGA Enrichment Score: 0.49307



Protein: Fhl1 Seed k-mer: GACGC AAA Enrichment Score: 0.49223



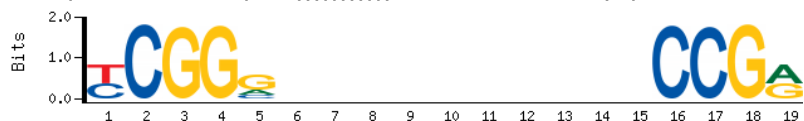
Protein: Fkh1 Seed k-mer: GTAACAA Enrichment Score: 0.49902



Protein: Fkh2 Seed k-mer: GTAACAA Enrichment Score: 0.49839



Protein: Gal4 Seed k-mer: TCGG.....CGGA Enrichment Score: 0.49782



Protein: Gat1 Seed k-mer: CCTTATCG Enrichment Score: 0.49700



Protein: Gat3 Seed k-mer: AGATCTAC Enrichment Score: 0.49893



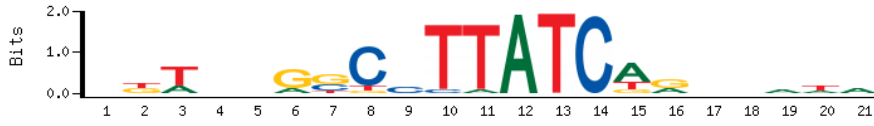
Protein: Gat4 Seed k-mer: TAGATCTA Enrichment Score: 0.49914



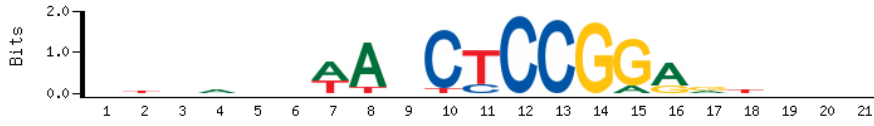
Protein: Gcn4 Seed k-mer: ATGA,TCAT Enrichment Score: 0.49946



Protein: Gln3 Seed k-mer: G,C,TTATCA Enrichment Score: 0.48680



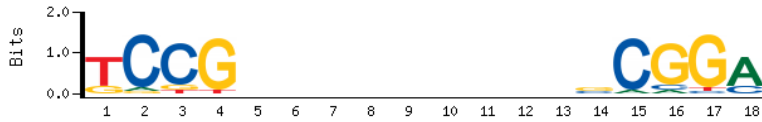
Protein: Gsn1 Seed k-mer: AA,CTCCGG Enrichment Score: 0.49642



Protein: Gzf3 Seed k-mer: CTGATAAG Enrichment Score: 0.49680



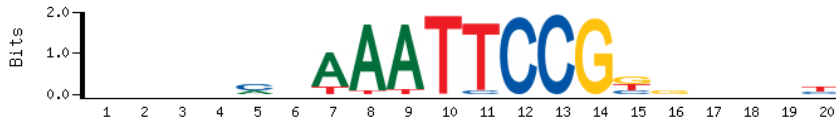
Protein: Hal9 Seed k-mer: TCCG.....CGGA Enrichment Score: 0.49359



Protein: Leu3 Seed k-mer: ACCGGCG.A Enrichment Score: 0.49494



Protein: Lys14 Seed k-mer: AAATCCG Enrichment Score: 0.49912



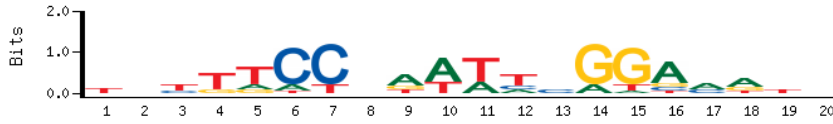
Protein: Matalpha2 Seed k-mer: AACAAATAG Enrichment Score: 0.48829



Protein: Mbp1 Seed k-mer: ACGCGTCA Enrichment Score: 0.49873



Protein: Mcn1 Seed k-mer: CC.AATT.GG Enrichment Score: 0.49395



Protein: Met32 Seed k-mer: A.TGTGGCG Enrichment Score: 0.49924



Protein: Mga1 Seed k-mer: A.AGAAACAC Enrichment Score: 0.49231



Protein: Mig1 Seed k-mer: AA.GCGGGG Enrichment Score: 0.49690



Protein: Mig2 Seed k-mer: T.CCCCGCA Enrichment Score: 0.49896



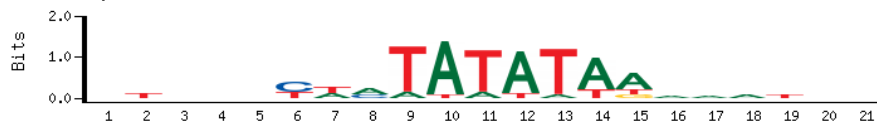
Protein: Mig3 Seed k-mer: T.CCCCGCA Enrichment Score: 0.49866



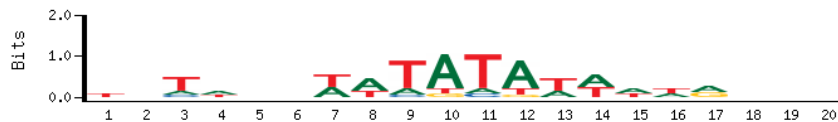
Protein: Ndt80 Seed k-mer: G.CACAAAA Enrichment Score: 0.49876



Protein: Nhp6a Seed k-mer: C..TATATAA Enrichment Score: 0.48753



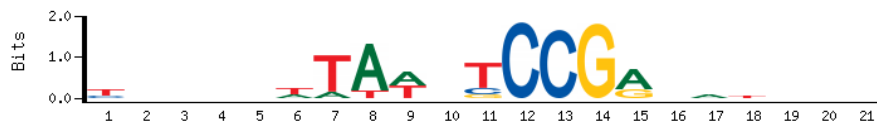
Protein: Nhp6b Seed k-mer: TATATATA Enrichment Score: 0.48166



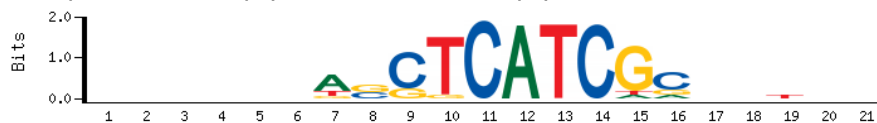
Protein: Nrg1 Seed k-mer: CAGGGTCC Enrichment Score: 0.49926



Protein: Oaf1 Seed k-mer: TAA.TCCGA Enrichment Score: 0.47756



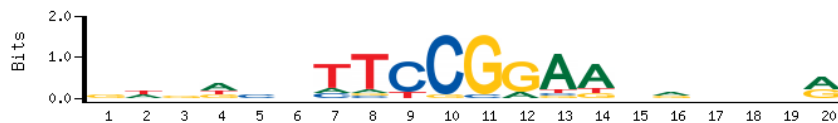
Protein: Pbf1 Seed k-mer: A.CTCATCG Enrichment Score: 0.49719



Protein: Pbf2 Seed k-mer: A.CTCATCG Enrichment Score: 0.49615



Protein: Pdr1 Seed k-mer: TTCCGGAA Enrichment Score: 0.47196



Protein: Phd1 Seed k-mer: CATGCAT.A Enrichment Score: 0.49398



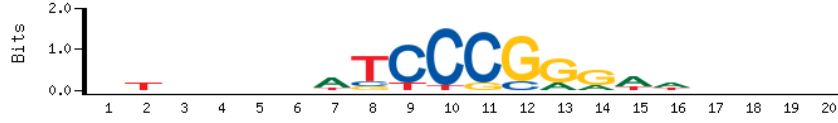
Protein: Pho2 Seed k-mer: TTAATTAA Enrichment Score: 0.49563



Protein: Pho4 Seed k-mer: GCACGTGC Enrichment Score: 0.49893



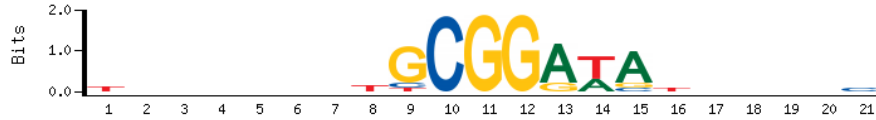
Protein: Put3 Seed k-mer: ATCCCGGG Enrichment Score: 0.48089



Protein: Rap1 Seed k-mer: GGGTGATC Enrichment Score: 0.48508



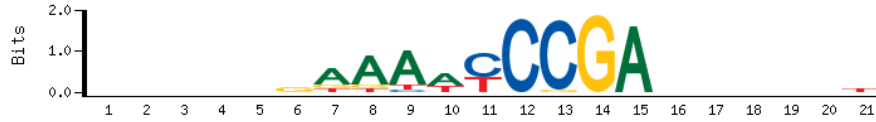
Protein: Rdr1 Seed k-mer: C..GCGGATA Enrichment Score: 0.48670



Protein: Rds1 Seed k-mer: TCGGCCGA Enrichment Score: 0.49746



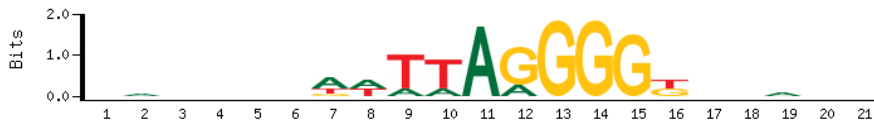
Protein: Rds2 Seed k-mer: AAA.CCCGA Enrichment Score: 0.48761



Protein: Rgt1 Seed k-mer: CGGAAAA Enrichment Score: 0.49445



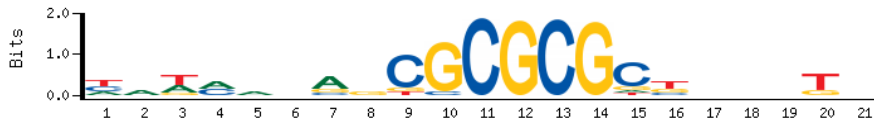
Protein: Rph1 Seed k-mer: A.TTAGGGG Enrichment Score: 0.48063



Protein: Rpn4 Seed k-mer: CGCCACCC Enrichment Score: 0.46607



Protein: Rsc3 Seed k-mer: A.CGCGCGC Enrichment Score: 0.49797



Protein: Rsc30 Seed k-mer: C.CGCGCG.G Enrichment Score: 0.49858



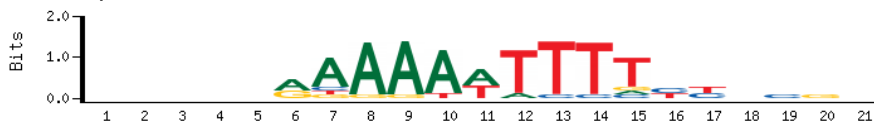
Protein: Rtg3 Seed k-mer: GCACGTGC Enrichment Score: 0.47275



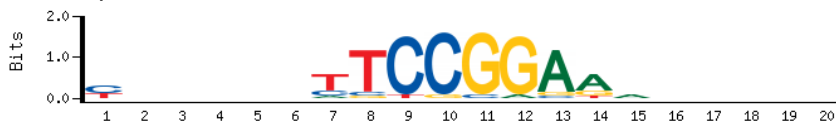
Protein: Sfl1 Seed k-mer: ATAGAG.A Enrichment Score: 0.48587



Protein: Sfp1 Seed k-mer: AAAA.TTTT Enrichment Score: 0.48825



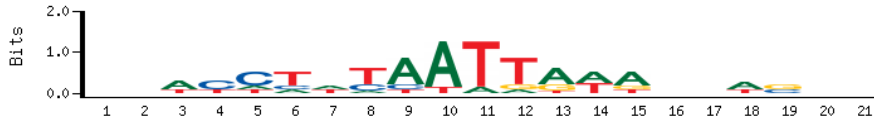
Protein: Sip4 Seed k-mer: TTCCGGAA Enrichment Score: 0.47572



Protein: Skn7 Seed k-mer: T.TGGCCA.A Enrichment Score: 0.49144



Protein: Snp1 Seed k-mer: T.TAATTA.A Enrichment Score: 0.46604



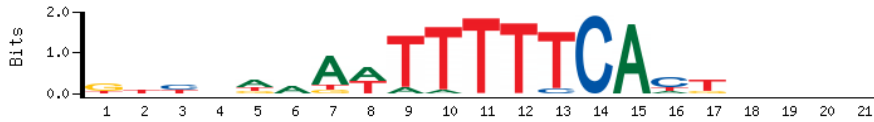
Protein: Spt15 Seed k-mer: G..ATATATA Enrichment Score: 0.49072



Protein: Srd1 Seed k-mer: AGATCTAC Enrichment Score: 0.49938



Protein: Stb3 Seed k-mer: A.TTTTTCA Enrichment Score: 0.49893



Protein: Stp2 Seed k-mer: GCGCCGCA Enrichment Score: 0.49265



Protein: Stp4 Seed k-mer: G..CGGCTGA Enrichment Score: 0.48892



Protein: Sum1 Seed k-mer: AATTAATT Enrichment Score: 0.49492





Protein: Sut2 Seed k-mer: AACTCCGA Enrichment Score: 0.49927



Protein: Tbf1 Seed k-mer: AACCCCTAA Enrichment Score: 0.49904



Protein: Tbs1 Seed k-mer: CGGATCCG Enrichment Score: 0.49955



Protein: Tea1 Seed k-mer: CGG.A.TTAA Enrichment Score: 0.49736



Protein: Tec1 Seed k-mer: ACATTC Enrichment Score: 0.49324



Protein: Tye7 Seed k-mer: TCACGTGA Enrichment Score: 0.49908



Protein: Une6 Seed k-mer: GCGGCTA Enrichment Score: 0.49539



Protein: Usv1 Seed k-mer: CCCCTGAA Enrichment Score: 0.49854



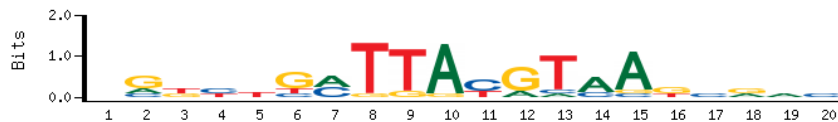
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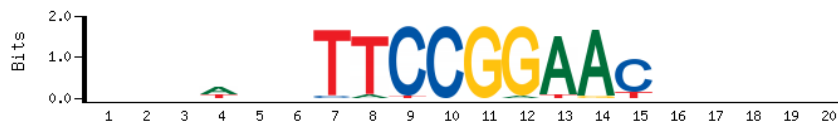
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Protein: Ybr239c Seed k-mer: TTCCGGAA Enrichment Score: 0.49668



Protein: Ydr520c Seed k-mer: CGGAGATA Enrichment Score: 0.49931



Protein: Yer130c Seed k-mer: AATAGGGG Enrichment Score: 0.49695



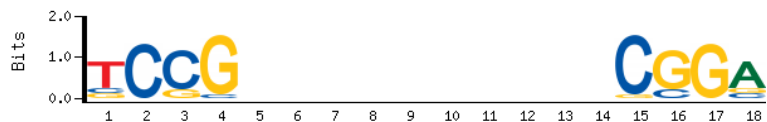
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Protein: Ykl222c Seed k-mer: ACGGA.ATA Enrichment Score: 0.49102



Protein: Yll054c Seed k-mer: TCCG.....CGGA Enrichment Score: 0.47333



Protein: Ynl081w Seed k-mer: T.CCCCACA Enrichment Score: 0.49812



Protein: Ynr063w Seed k-mer: ATCTCCGA Enrichment Score: 0.49886



Protein: Yox1 Seed k-mer: TTAATTAA Enrichment Score: 0.49972



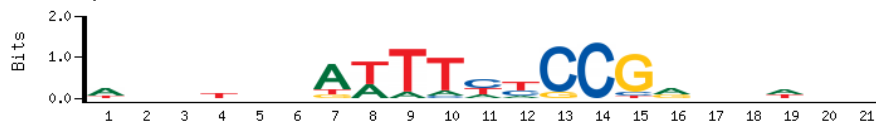
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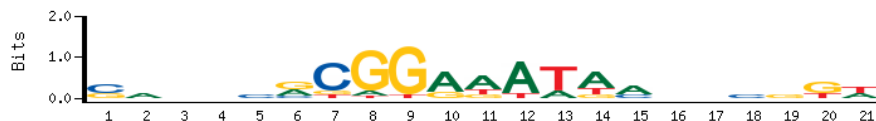
Protein: Ypr015c Seed k-mer: CGTAAATC Enrichment Score: 0.49783



Protein: Ypr196w Seed k-mer: ATTC.CCG Enrichment Score: 0.47442



Protein: Yrm1 Seed k-mer: CGGA.ATAA Enrichment Score: 0.46831



Protein: Yrr1 Seed k-mer: CGGA,ATAA Enrichment Score: 0.49899

