



- A: Both CRACR and FunSpec predictions agree with known functions
- B: FunSpec and CRACR predictions agree with each other, but not with known functions
- C: FunSpec predictions agree with known functions, but not with CRACR predictions
- D: CRACR predictions agree with known functions, but not with FunSpec predictions
- E: FunSpec predictions agree with CRACR predictions, and there is no known function
- F: FunSpec predictions don't match CRACR predictions, and there is no known function
- G: FunSpec, CRACR predictions and known functions don't agree with each other

**Fig. S8. PBM-derived function predictions are consistent with prior function information.** Function predictions for each TF were derived from PBM 8-mer binding data using CRACR and target genes' over-represented functional categories ("FunSpec"). The annotations were then compared with SGD function annotation and literature descriptions, if available.