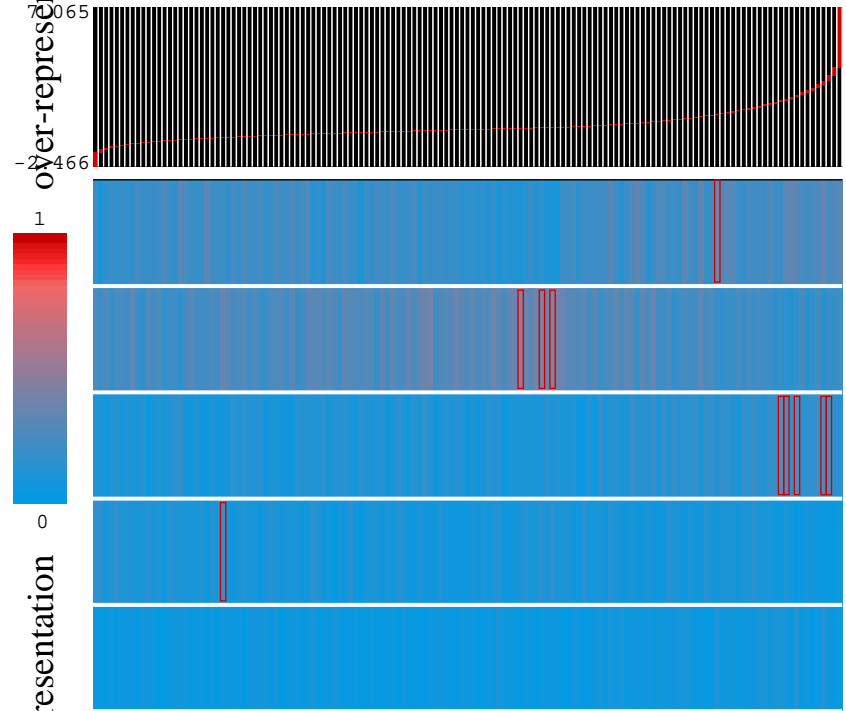


over-representation

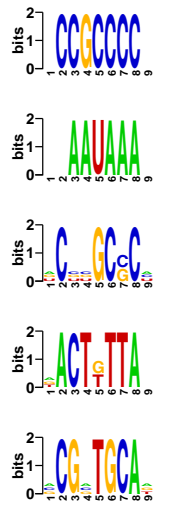
under-representation



structural constituent of eye lens, $p < 0.001$

methyltransferase activity, $p < 0.01$

Siathrin-coated vesicle, dendrite, $p < 0.001$



optimized motif

location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
5'	0.019	14.1	10/10	-	-	1.00	CGGCCCC	Sp1
3'UTR	0.018	11.8	10/10	Y	→	1.00	CAAUAAA	-
3'UTR	0.015	8.9	8/10	-	→	0.98	CCUGCCC	-
5'	0.013	6.7	6/10	-	←	0.90	ACTTTTA	-
5'	0.013	6.4	6/10	-	←	0.08	CGATGCA	-