

over-representation

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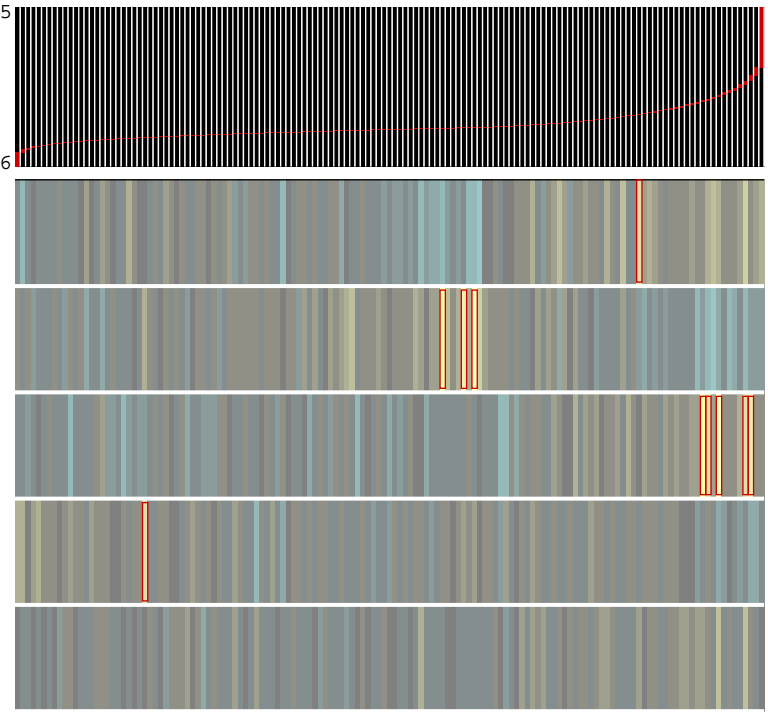
under-representation

-20

structural constituent of eye lens, p<0.001

methyltransferase activity, p<0.01

Glathrin-coated yessicle, p<0.001  
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	CCGCCCC	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	-