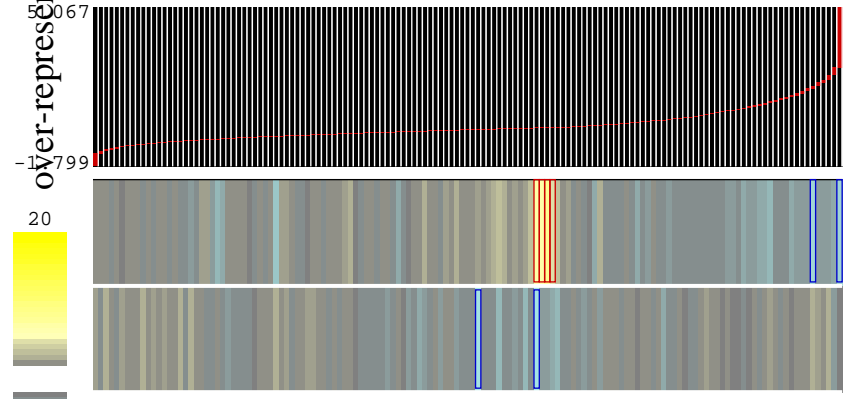


over-representation

20

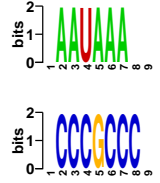


structural constituent of ribosome, p<0.01

sperm motility, p<0.01

gene silencing, p<0.001

MAPK14 protein tyrosine kinase signaling pathway, p<0.01



location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
3' UTR	0.019	13.8	10/10	Y	→	1.00	AAUAAAG	-
5'	0.016	10.2	10/10	-	-	1.00	CCGCCC	Sp1