

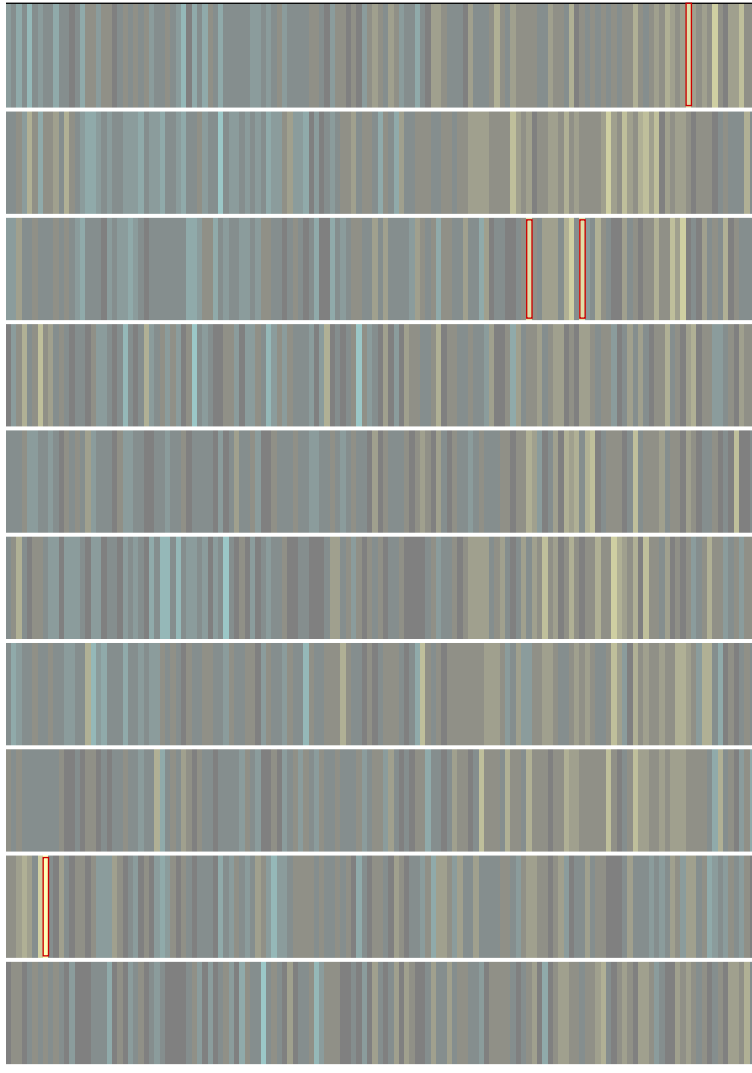
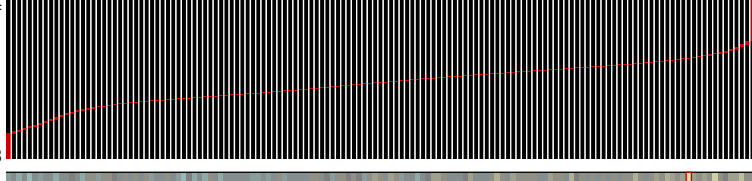
over-representation

under-representation



-20

RNA metabolism, $p < 0.01$



Structural constituent of particle, $p < 1e-04$
Structural constituent of particle, $p < 1e-06$

Optimized motif	location	MI (bits)	z-score	robustness	Position bias	orientation bias	conservation index	seed	motif name
	5'	0.017	11.7	10/10	-	-	1.00	CTTATCA	-
	3'UTR	0.016	10.1	10/10	-	→	1.00	UUCUUUC	-
	3'UTR	0.016	8.5	9/10	-	→	0.95	CCUCCCC	-
	5'	0.015	9.7	10/10	-	←	0.97	AAACGAG	-
	5'	0.015	8.7	10/10	-	-	0.98	CGCGCGC	-
	5'	0.015	9.2	8/10	Y	-	0.97	CTTCTTC	-
	5'	0.015	8.5	9/10	Y	→	1.00	CCGCCCA	-
	5'	0.014	8.2	7/10	-	←	0.99	AAGGCGC	-
	5'	0.013	7.0	6/10	-	←	1.00	AATCGAT	-
	5'	0.013	6.7	7/10	-	←	0.90	AGAGAAA	-