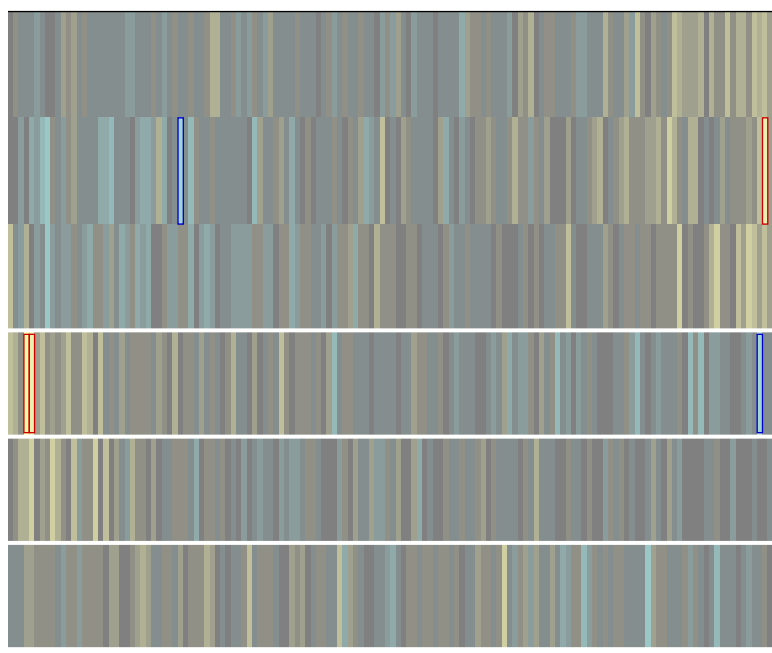
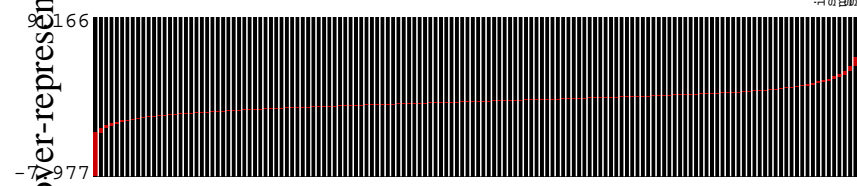


over-representation

under-representation



inorganic anion transport,  $P < 1e-04$   
 structural constituent of ribosome,  $P < 1e-04$   
 ribosome,  $P < 1e-04$   
 ribosome biogenesis,  $P < 1e-04$

optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5'	0.018	12.9	10/10	Y	-	1.00	CTTATCA	-
	3'UTR	0.015	8.9	10/10	-	→	0.99	CAUAAA	-
	3'UTR	0.014	8.5	8/10	Y	→	0.99	AAUAAA	-
	5'	0.016	10.6	10/10	Y	→	0.99	CCCTCTC	-
	5'	0.014	8.4	10/10	-	-	0.97	AATCGAT	-
	5'	0.013	6.4	6/10	-	-	0.76	AAATGCG	-