

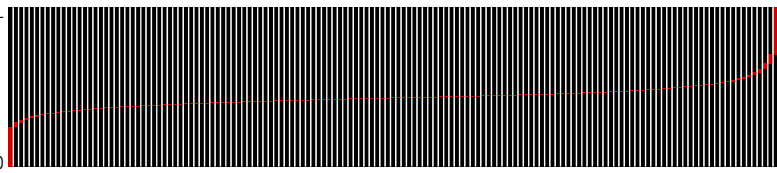
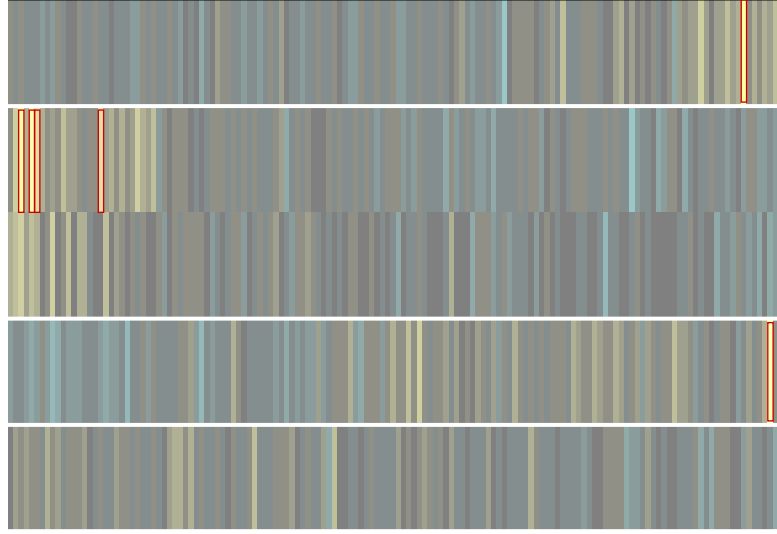
der-representation

over-representation



-20

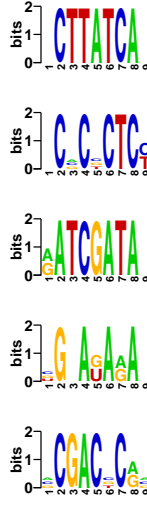
20



cell organization and biogenesis, $p < 0.01$

electron transport, $p < 0.001$

structural molecule activity, $p < 0.01$
 structural constituent of ribosome, $p < 1e-09$
 structural molecule activity, $p < 1e-10$



Optimized motif

location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
5'	0.019	14.0	10/10	Y	-	1.00	CTTATCA	-
5'	0.016	10.0	8/10	-	→	0.99	CCCTCTC	-
5'	0.015	9.4	9/10	-	←	1.00	ATCGATA	-
3'UTR	0.015	8.6	7/10	-	→	0.99	GAAUAAA	-
5'	0.013	6.6	6/10	-	-	0.95	CGACGCA	-