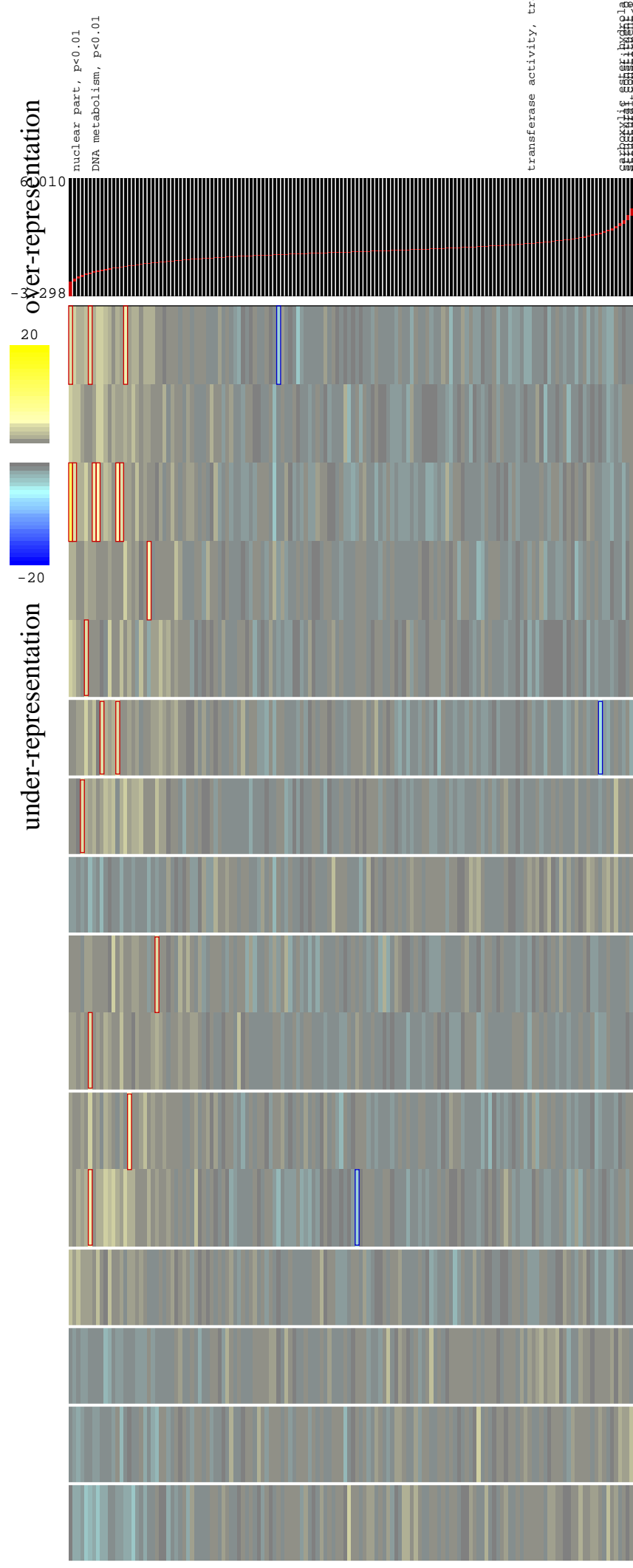


over-representation

under-representation



bits	motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
0.025		5'	0.025	20.7	10/10	Y	-	1.00	AACGCGC	-
0.022		5'	0.022	16.9	10/10	Y	-	1.00	CGAGACC	-
0.021		3'UTR	0.021	15.9	10/10	-	→	1.00	CCCAU	-
0.016		5'	0.016	10.0	10/10	-	←	0.73	AAATCGC	-
0.015		5'	0.015	8.7	10/10	-	→	0.91	ATTGCGG	-
0.018		5'	0.018	13.2	10/10	-	-	1.00	AATCGAT	-
0.015		5'	0.015	9.4	9/10	-	-	0.92	AGCATCG	-
0.015		5'	0.015	8.9	8/10	-	→	1.00	CTTATCA	-
0.015		5'	0.015	8.7	9/10	-	←	0.72	ACGAGAA	-
0.014		5'	0.014	8.0	8/10	-	-	0.94	TTCGTCC	-
0.015		5'	0.015	8.6	9/10	-	-	0.89	CGAAGAA	-
0.014		3'UTR	0.014	8.5	8/10	-	→	0.99	AUUUAU	-
0.015		5'	0.015	8.5	8/10	-	←	0.93	CACCGCG	-
0.014		5'	0.014	8.5	8/10	-	←	0.79	ATATGTA	-
0.014		5'	0.014	8.3	7/10	Y	→	0.94	TATAAAA	-
0.014		3'UTR	0.014	7.8	6/10	-	→	0.99	AAUAAAA	-