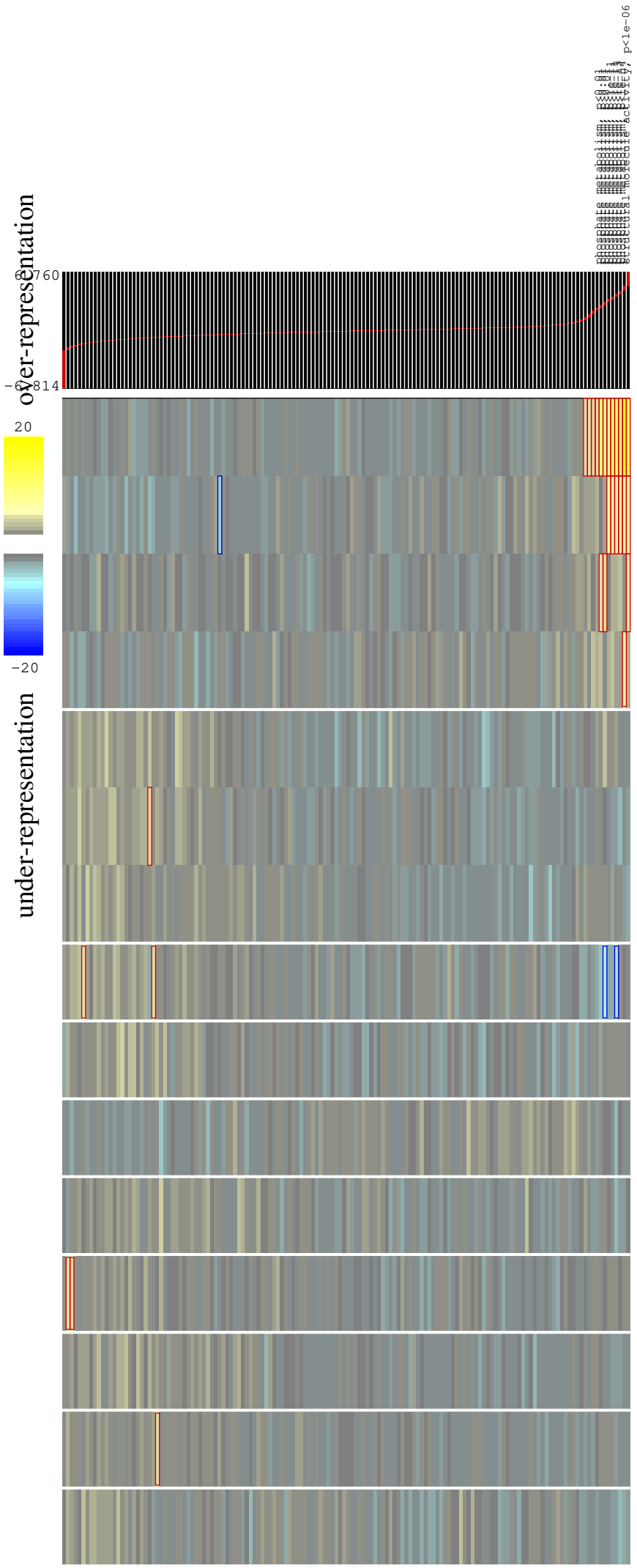

	optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
		5′	0.031	27.6	10/10	Y	→	0.98	ACGTGAA	-
		3′UTR	0.019	13.7	10/10	Y	→	1.00	GAAUAAA	-
		5′	0.016	10.2	10/10	Y	-	0.99	ACGTGGA	-
		3′UTR	0.014	7.6	7/10	-	→	0.99	GAAUGAA	-
		5′	0.021	16.0	10/10	-	-	1.00	AATCGAT	-
		5′	0.021	15.7	10/10	Y	-	1.00	AACGCGC	-
		5′	0.018	12.7	10/10	-	-	0.99	CGAGACC	-
		3′UTR	0.016	10.8	10/10	-	→	1.00	UUGUCCC	-
		5′	0.015	9.5	9/10	-	→	0.93	CGAAGAA	-
		5′	0.015	9.1	8/10	Y	-	1.00	CTTATCA	-
		5′	0.015	8.8	9/10	-	-	0.93	CGCTCGA	-
		5′	0.015	8.8	10/10	-	←	0.93	CCGTCGA	-
		5′	0.014	8.3	9/10	-	←	0.99	AGTGCGC	-
		5′	0.014	7.6	8/10	-	←	0.77	CGCTGTC	-
		3′UTR	0.013	7.2	6/10	-	→	0.95	UCAUUUU	-