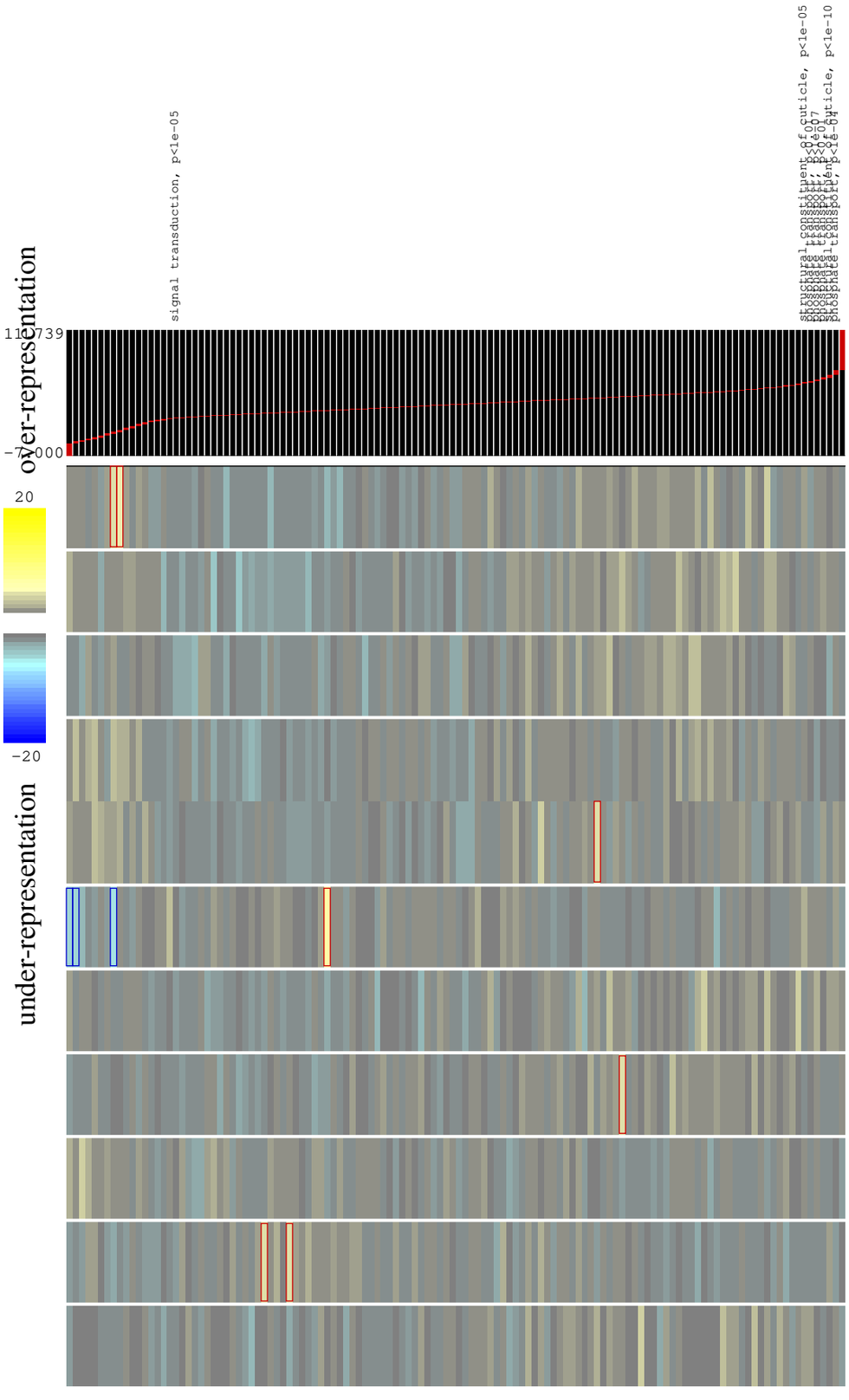

	optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
1		5′	0.017	11.1	10/10	-	←	0.99	CGAGACC	-
2		3′UTR	0.017	10.6	10/10	-	→	1.00	UUCUCCC	-
3		5′	0.016	9.7	10/10	-	-	1.00	AACGCGC	-
4		5′	0.015	8.9	9/10	Y	-	0.96	CTTCTCG	-
5		5′	0.015	7.8	7/10	-	→	0.94	CATCGTC	-
6		5′	0.015	8.6	8/10	-	-	0.61	CCTACCA	-
7		5′	0.015	8.1	9/10	-	←	0.99	CTTATCA	-
8		3′UTR	0.014	7.0	7/10	-	→	0.92	CCUUCCC	-
9		5′	0.014	7.2	7/10	-	-	0.42	GATCTCC	-
10		5′	0.014	6.9	6/10	-	←	0.98	CCGGAAA	-
11		5′	0.014	6.8	6/10	-	-	0.99	CACTCCG	-