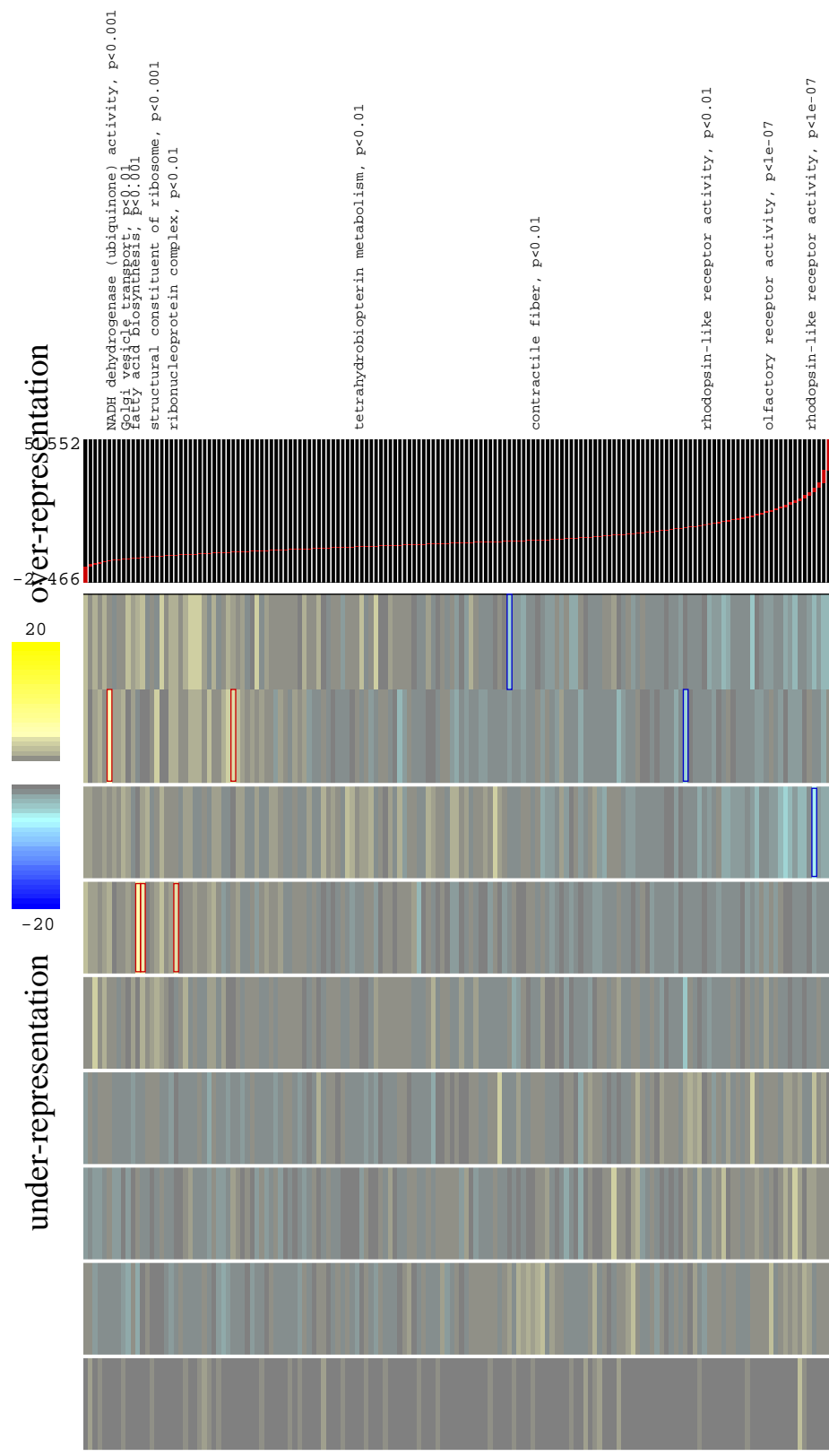


over-representation

under-representation



bits	optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	CGCCCC	5'	0.024	21.5	10/10	-	-	1.00	CCGCCCC	Sp1
	ACTTCGG	5'	0.021	17.5	10/10	-	-	1.00	ACTTCGG	Elk-1
	CUGCC	3' UTR	0.018	13.3	10/10	-	→	1.00	CUGCCCC	-
	CATGCC	5'	0.016	10.6	9/10	-	-	0.99	CATGCCG	-
	TTGCGTC	5'	0.015	9.0	9/10	-	←	0.76	TTGCGTC	-
	ATCAAAG	5'	0.014	8.4	7/10	-	→	0.74	ATCAAAG	Mat1-Mc
	TACAAGA	5'	0.013	7.6	6/10	-	-	0.70	TACAAGA	-
	ACACAGA	5'	0.013	7.4	7/10	-	-	0.31	ACACAGA	-
	CGAAACG	5'	0.013	5.6	6/10	-	-	0.77	CGAAACG	-