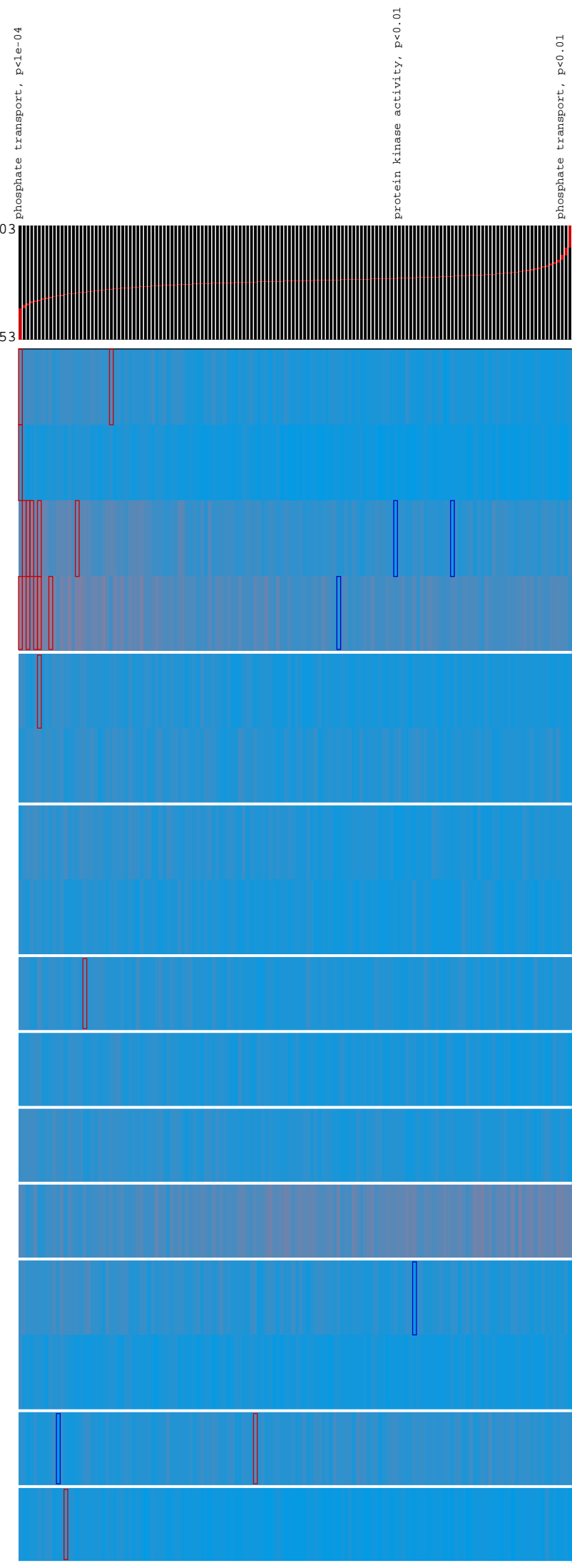


over-representation
under-representation



bits	optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
2 1 0		5'	0.026	22.9	10/10	Y	-	1.00	AACGCGC	-
2 1 0		5'	0.023	18.4	10/10	-	-	1.00	CGAGACC	-
2 1 0		3' UTR	0.022	17.4	10/10	-	→	1.00	CCCCAUU	-
2 1 0		3' UTR	0.018	13.3	10/10	-	→	0.98	UAUUUUAU	-
2 1 0		5'	0.019	13.9	10/10	-	←	1.00	AATCGAT	-
2 1 0		5'	0.015	9.2	9/10	-	←	0.71	CGAAGAA	-
2 1 0		5'	0.018	12.7	10/10	-	-	0.99	TGCGTAC	-
2 1 0		5'	0.016	9.9	10/10	-	←	0.98	TTCGCAA	-
2 1 0		5'	0.017	11.0	10/10	-	←	0.99	GAGACGC	-
2 1 0		5'	0.016	10.7	10/10	-	←	0.89	CAGCGAA	-
2 1 0		5'	0.015	9.5	9/10	-	←	0.93	TCGTGTC	-
2 1 0		3' UTR	0.015	9.3	10/10	-	→	0.99	AAUAAAG	-
2 1 0		5'	0.015	9.0	10/10	Y	-	0.92	ATCGCGG	-
2 1 0		5'	0.014	8.0	8/10	-	-	0.91	AGAGCGA	-
2 1 0		5'	0.014	8.2	9/10	-	→	0.66	ATGTATC	-
2 1 0		3' UTR	0.014	7.2	7/10	-	→	1.00	UAAUUUA	-