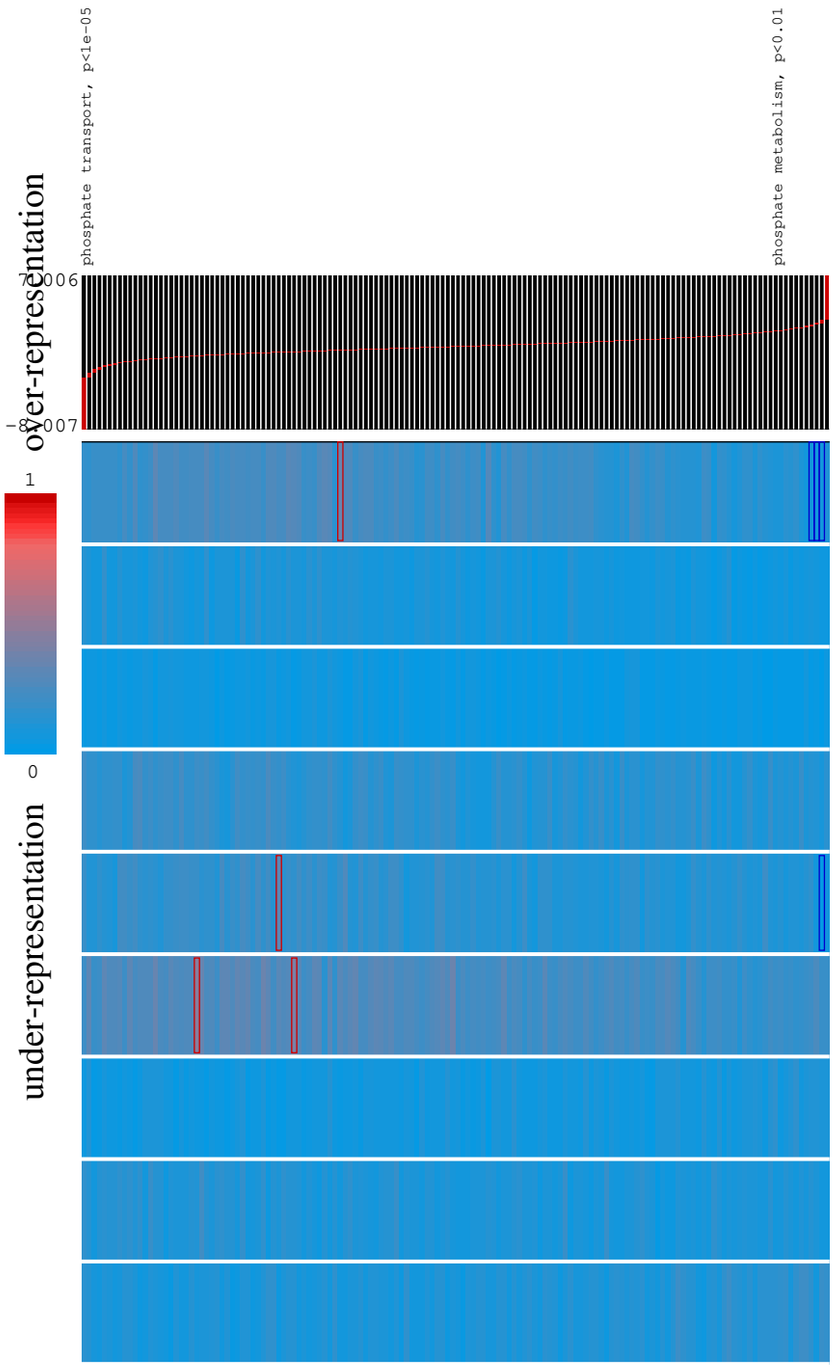

optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	3′UTR	0.018	12.6	10/10	-	→	1.00	UCCCCAU	-
	5′	0.016	10.5	9/10	-	←	1.00	ACGCAGA	-
	5′	0.016	9.8	10/10	-	-	0.98	AGAGCGC	-
	5′	0.016	10.3	10/10	-	-	0.99	ATCGATA	-
	5′	0.015	9.8	10/10	-	-	1.00	CGAGACC	-
	3′UTR	0.014	7.9	9/10	-	→	0.99	UAUUUAU	-
	5′	0.014	7.4	6/10	-	→	0.73	AAGTTCA	-
	5′	0.013	7.0	8/10	-	-	1.00	TCTTATC	-
	5′	0.013	6.7	7/10	-	→	0.99	ACGTGAA	-