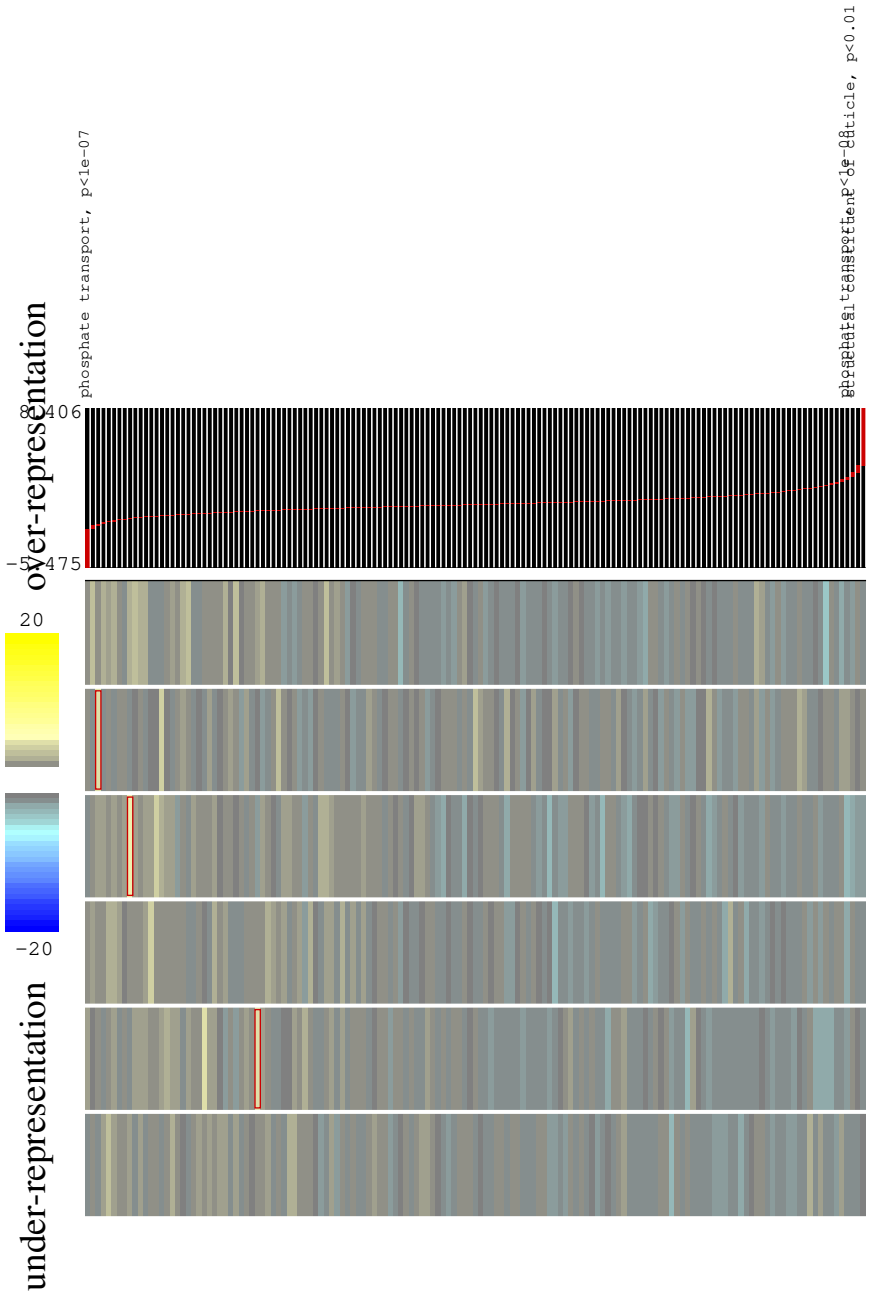

optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5′	0.016	10.1	10/10	–	–	0.98	CGAGACC	–
	3′UTR	0.015	7.5	8/10	–	→	0.98	UGUUUGU	–
	5′	0.015	8.6	9/10	–	→	0.99	CGCGCTC	–
	5′	0.014	8.1	10/10	–	←	0.99	AAAATCG	–
	5′	0.014	8.1	9/10	–	→	0.87	CGAAGAA	–
	5′	0.014	7.6	7/10	–	–	0.89	CGGCGAA	–