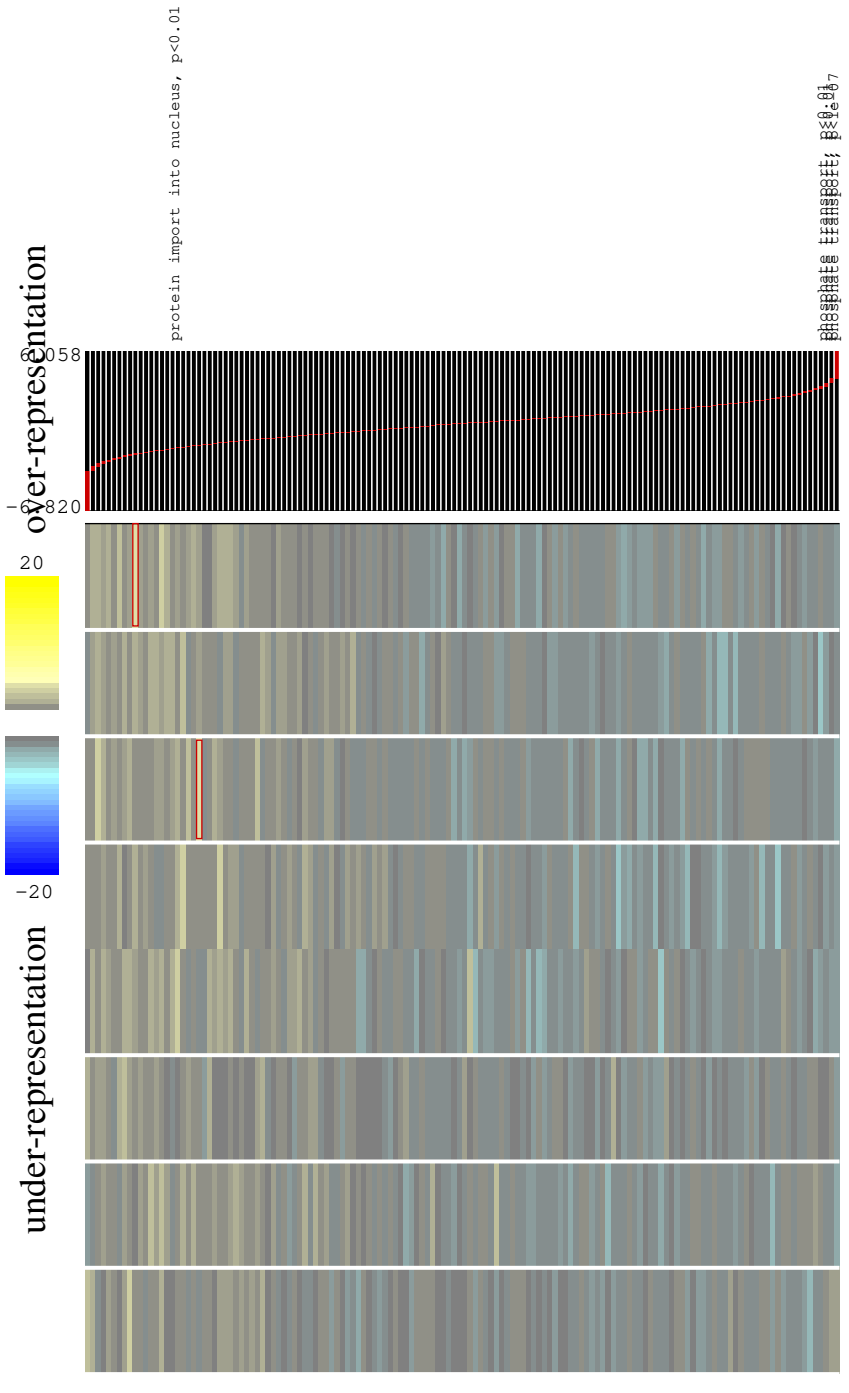

optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5′	0.021	15.8	10/10	–	–	1.00	CGAGACC	–
	5′	0.018	12.3	10/10	–	–	1.00	AATCGAT	–
	5′	0.017	10.8	10/10	–	–	0.97	AACGCGC	–
	5′	0.015	9.2	9/10	–	–	1.00	TGCGTAC	–
	3′UTR	0.014	7.9	10/10	–	→	0.99	UAUUUAU	–
	5′	0.014	7.3	9/10	–	–	1.00	CACTCCG	–
	5′	0.014	8.2	9/10	–	→	0.92	CACGCTC	–
	5′	0.014	8.1	6/10	–	←	0.70	AATTTCG	–