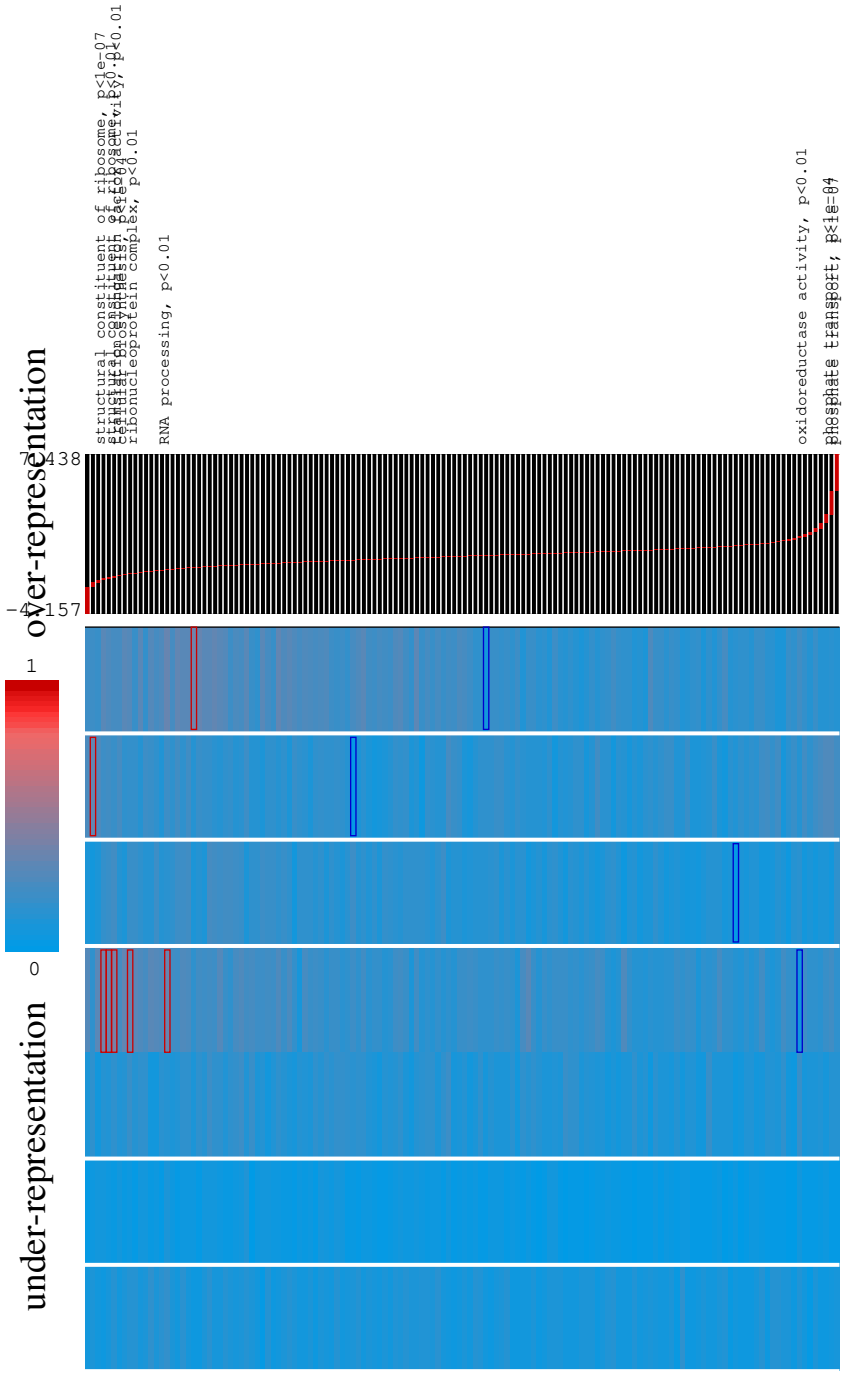

optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	3′UTR	0.019	13.9	10/10	–	→	1.00	UUCCCCU	–
	5′	0.019	13.3	10/10	Y	–	1.00	TCTTATC	–
	5′	0.018	12.0	10/10	–	–	1.00	AACGCGC	–
	3′UTR	0.017	10.9	10/10	Y	→	1.00	UUGUUAU	–
	5′	0.014	8.0	10/10	–	←	0.80	CAGCGAA	–
	5′	0.014	7.7	6/10	–	–	0.99	CACTCCG	–
	5′	0.013	7.1	6/10	–	→	0.83	ACAGCGT	–