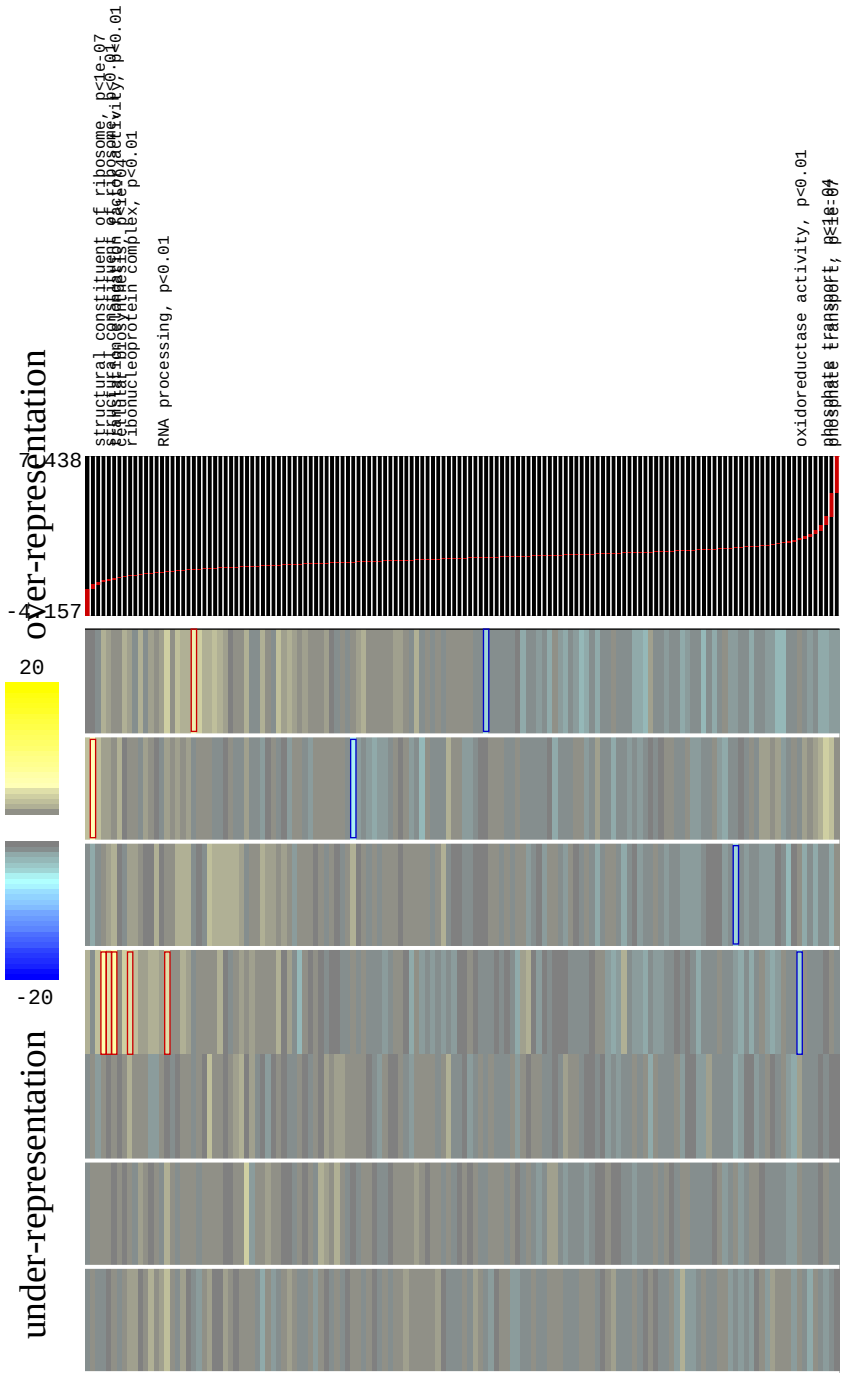

optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	3′UTR	0.019	13.9	10/10	-	→	1.00	UUCCCCU	-
	5′	0.019	13.3	10/10	Y	-	1.00	TCTTATC	-
	5′	0.018	12.0	10/10	-	-	1.00	AACGCGC	-
	3′UTR	0.017	10.9	10/10	Y	→	1.00	UUGUUAU	-
	5′	0.014	8.0	10/10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