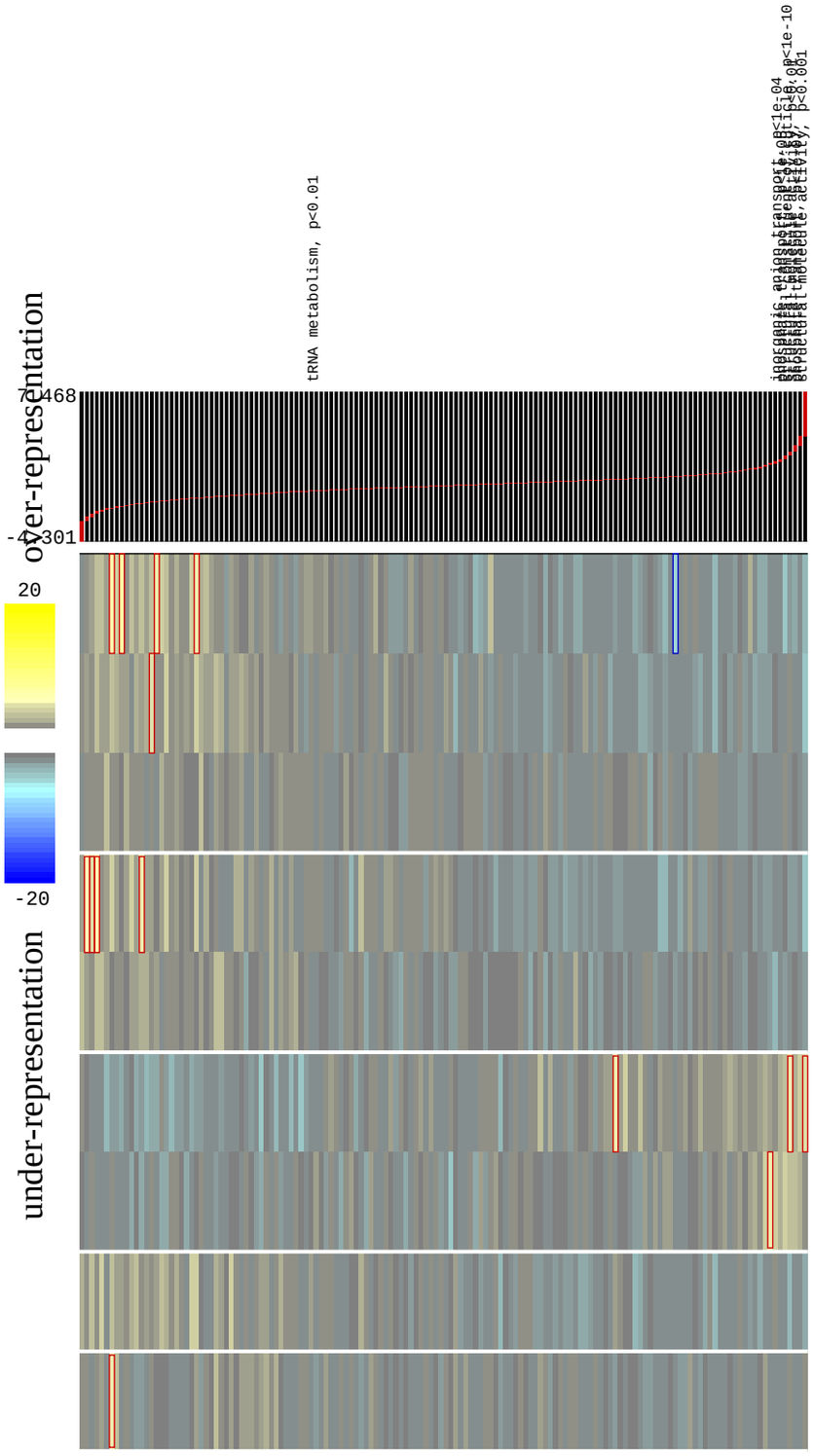

	optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
		3′UTR	0.022	17.1	10/10	-	→	1.00	UCUCUCC	-
		5′	0.021	15.8	10/10	-	-	1.00	CGCGCTC	-
		5′	0.014	7.8	6/10	-	←	1.00	ACGCAGA	-
		5′	0.019	14.2	10/10	-	→	0.98	CTCTCTC	-
		5′	0.017	11.9	10/10	-	-	1.00	ATCGATA	-
		3′UTR	0.018	12.6	10/10	Y	→	1.00	AAUAAAU	-
		5′	0.016	10.7	10/10	Y	-	1.00	CTTATCA	-
		3′UTR	0.015	8.5	9/10	-	→	1.00	AUCUCUU	-
		3′UTR	0.014	6.4	6/10	-	→	0.50	CUCUCCA	-