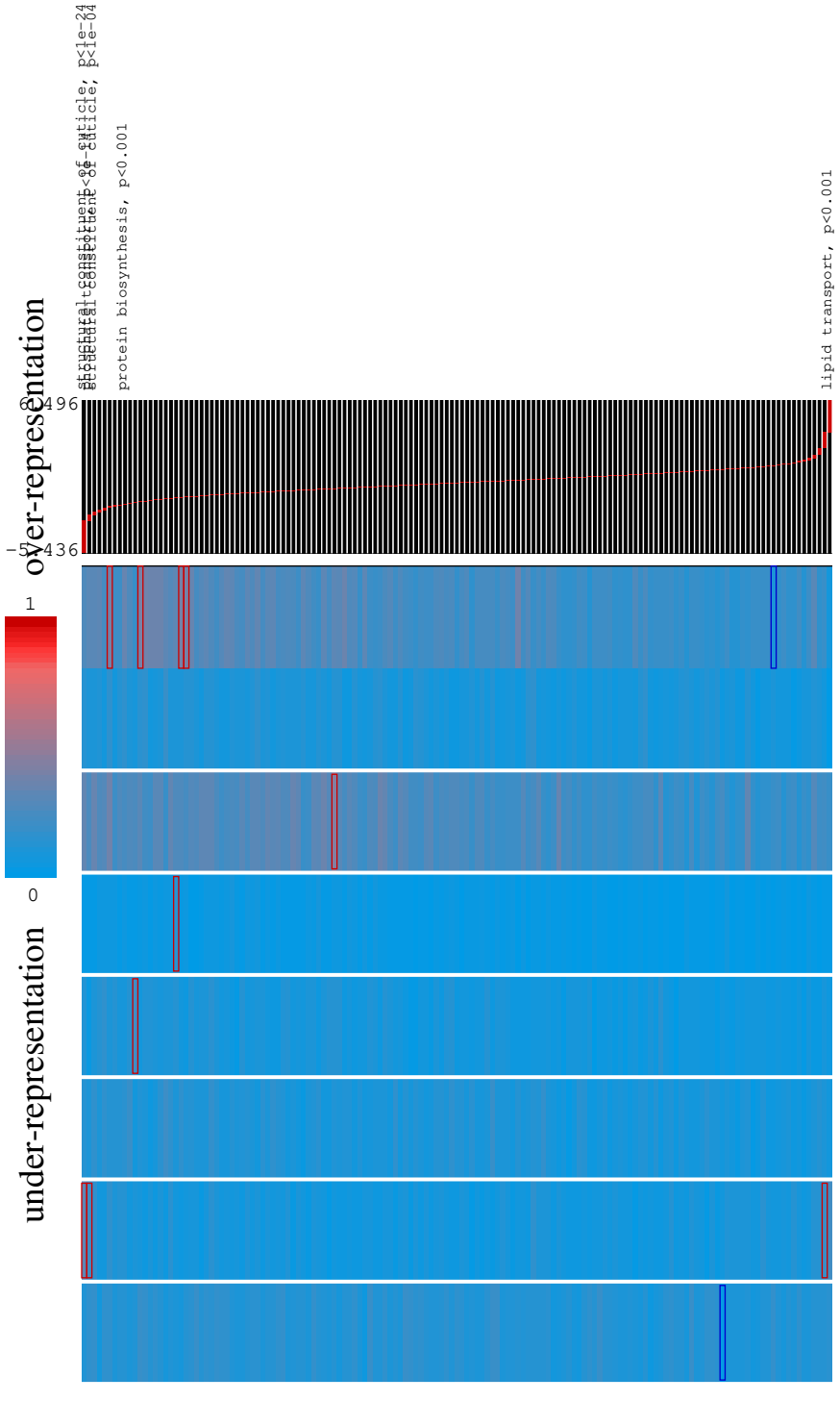

optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	3′UTR	0.019	13.4	10/10	–	→	1.00	UUUCUCU	–
	5′	0.015	9.4	10/10	–	←	1.00	GAGACGC	–
	3′UTR	0.015	9.5	8/10	–	→	1.00	UAUUUAU	–
	3′UTR	0.015	7.6	8/10	–	→	0.94	CCCGUUU	–
	3′UTR	0.014	8.0	9/10	–	→	0.98	UCUCAGU	–
	5′	0.014	8.0	6/10	–	→	0.99	CGCGCTC	–
	5′	0.014	7.7	8/10	Y	→	0.97	ATAAAAG	–
	5′	0.013	6.7	8/10	–	←	0.86	AAAGAGA	–