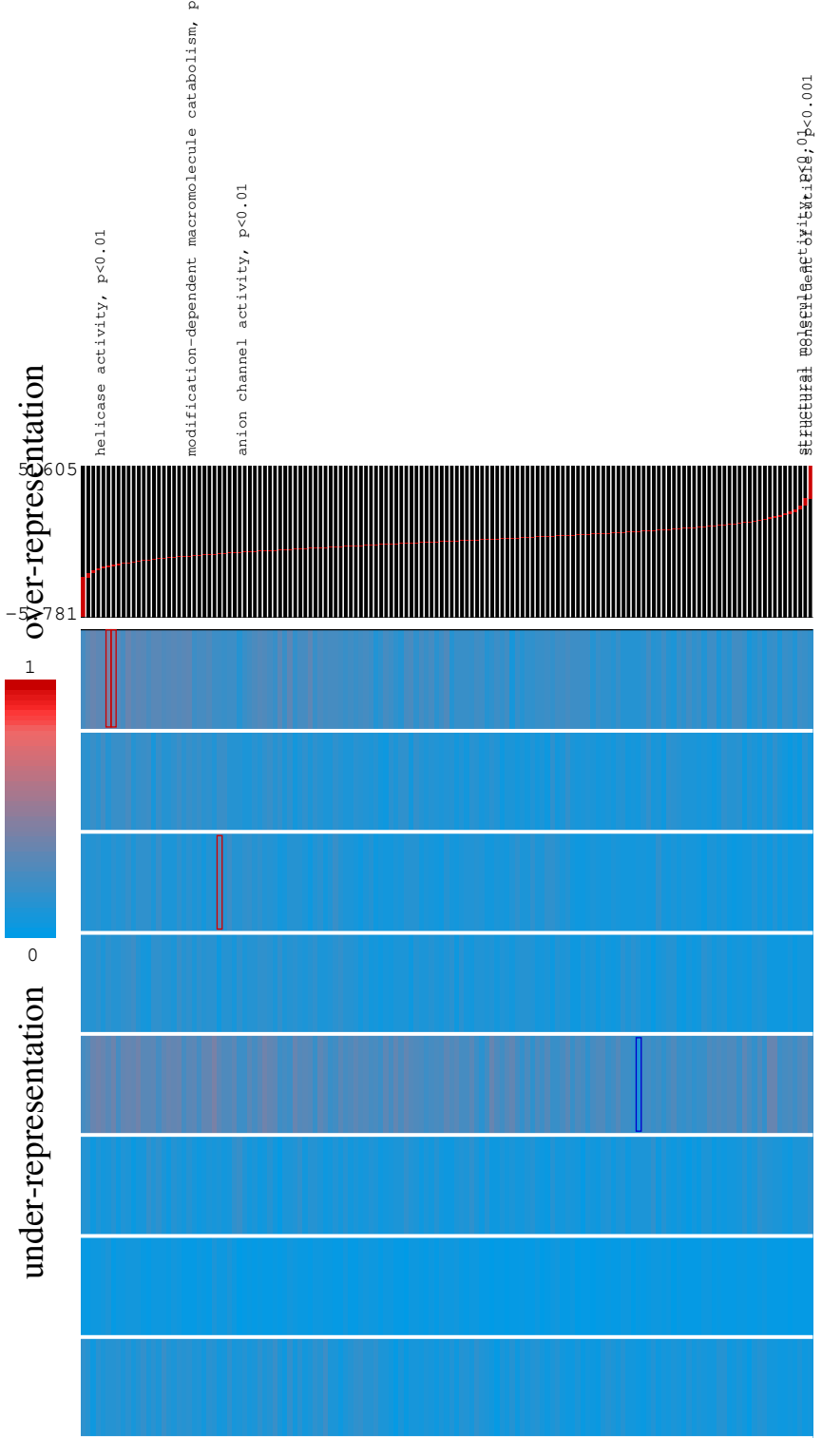

optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	3′UTR	0.019	13.4	10/10	Y	→	1.00	UUCCCCC	–
	5′	0.018	12.3	10/10	–	–	0.99	CGAGACC	–
	5′	0.016	10.2	10/10	–	–	1.00	AATCGAT	–
	5′	0.016	10.1	10/10	–	–	0.96	AACGCGC	–
	3′UTR	0.015	9.2	7/10	–	→	0.99	AUUUAUU	–
	3′UTR	0.014	7.4	7/10	–	→	0.99	CUUUACA	–
	5′	0.013	6.7	6/10	–	–	0.82	CGCAACG	–
	5′	0.013	7.3	8/10	–	→	0.84	CACCGCG	–