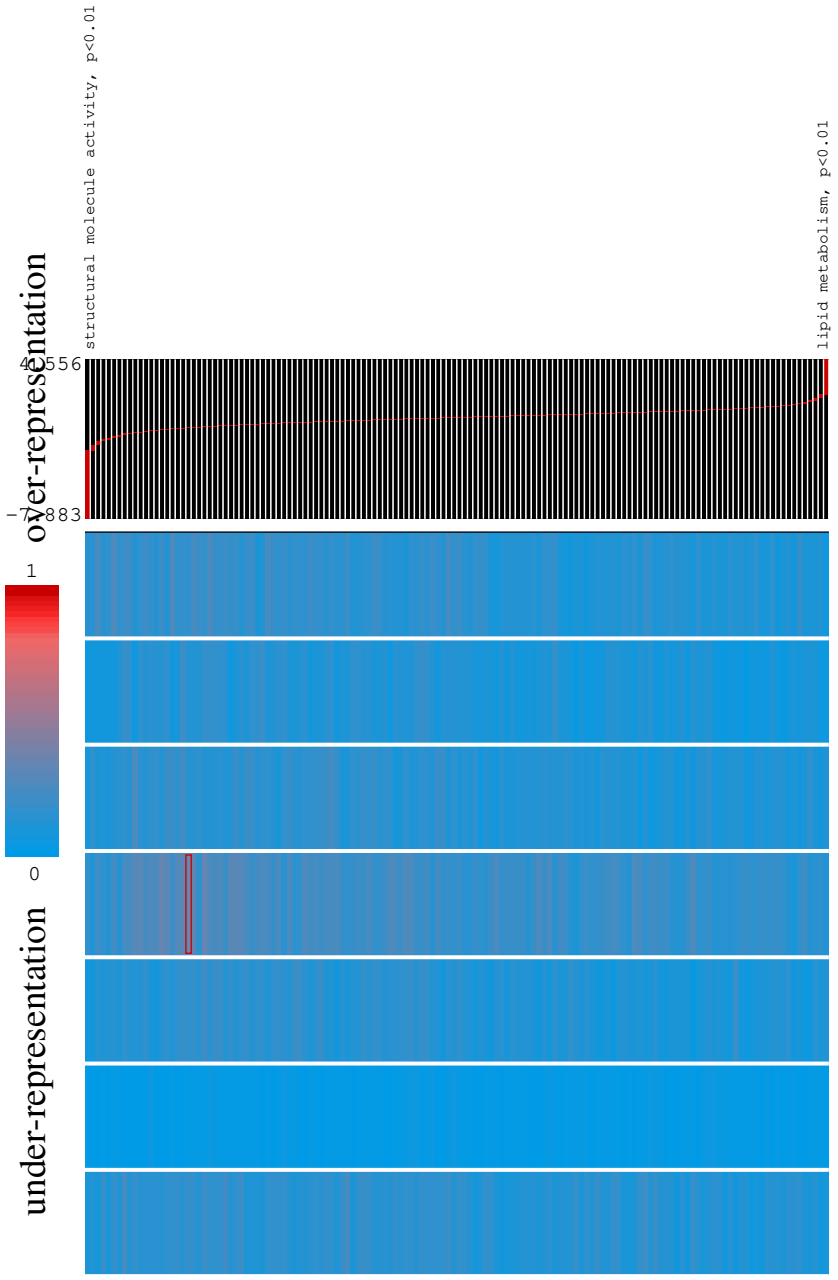

optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5′	0.018	11.8	10/10	–	–	1.00	CGAGACC	–
	5′	0.017	11.3	10/10	–	→	1.00	AACGCGC	–
	5′	0.015	9.5	10/10	Y	–	0.96	CGAAGAA	–
	3′UTR	0.015	9.3	10/10	–	→	1.00	UUUCCCC	–
	5′	0.014	8.2	10/10	–	←	1.00	AATCGAT	–
	5′	0.014	6.1	7/10	–	–	0.18	CCACCCG	–
	5′	0.013	7.1	6/10	–	–	0.76	AAATTCG	–