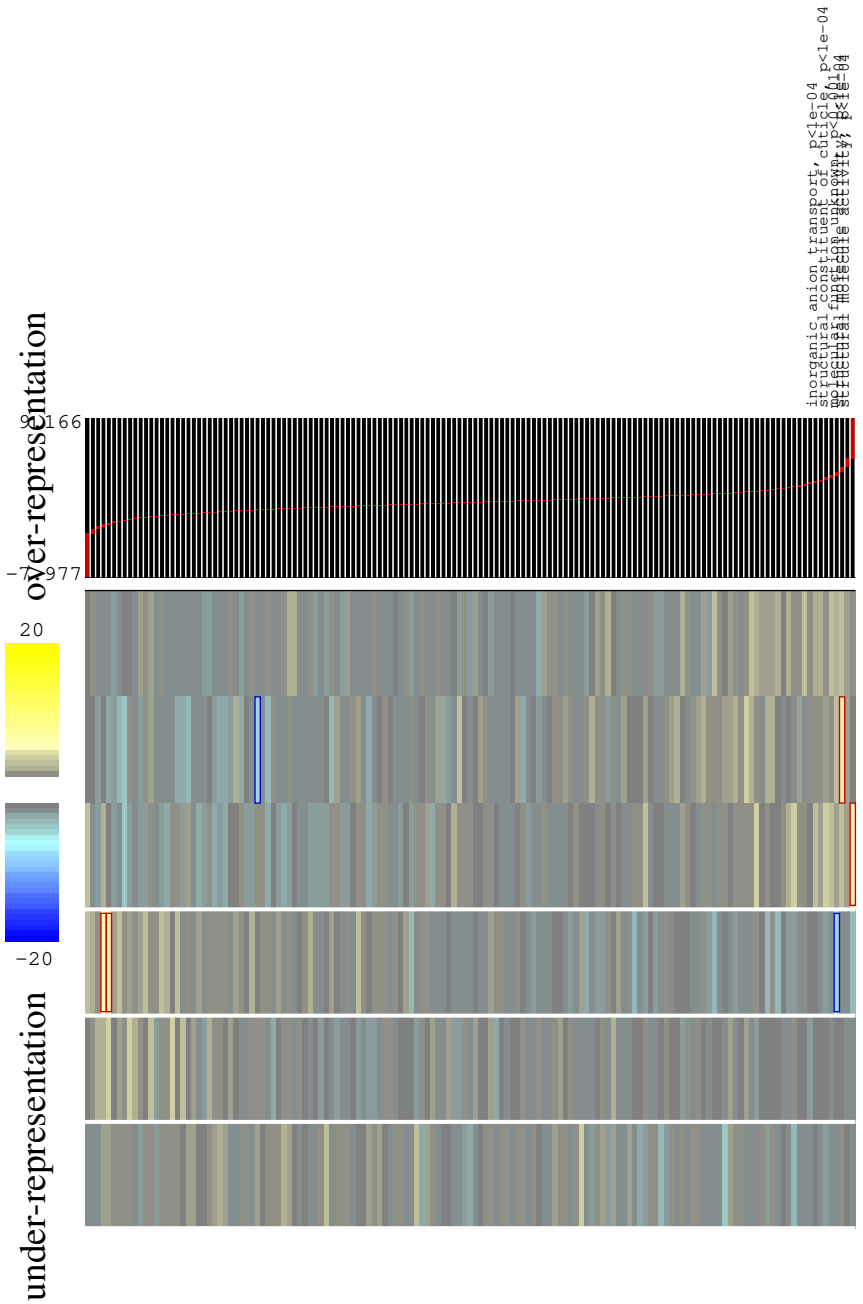

optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5′	0.018	12.9	10/10	Y	–	1.00	CTTATCA	–
	3′UTR	0.015	8.9	10/10	–	→	0.99	CAAUAAA	–
	3′UTR	0.014	8.5	8/10	Y	→	0.99	AAAUAAA	–
	5′	0.016	10.6	10/10	Y	→	0.99	CCCTCTC	–
	5′	0.014	8.4	10/10	–	–	0.97	AATCGAT	–
	5′	0.013	6.4	6/10	–	–	0.76	AAATGCG	–