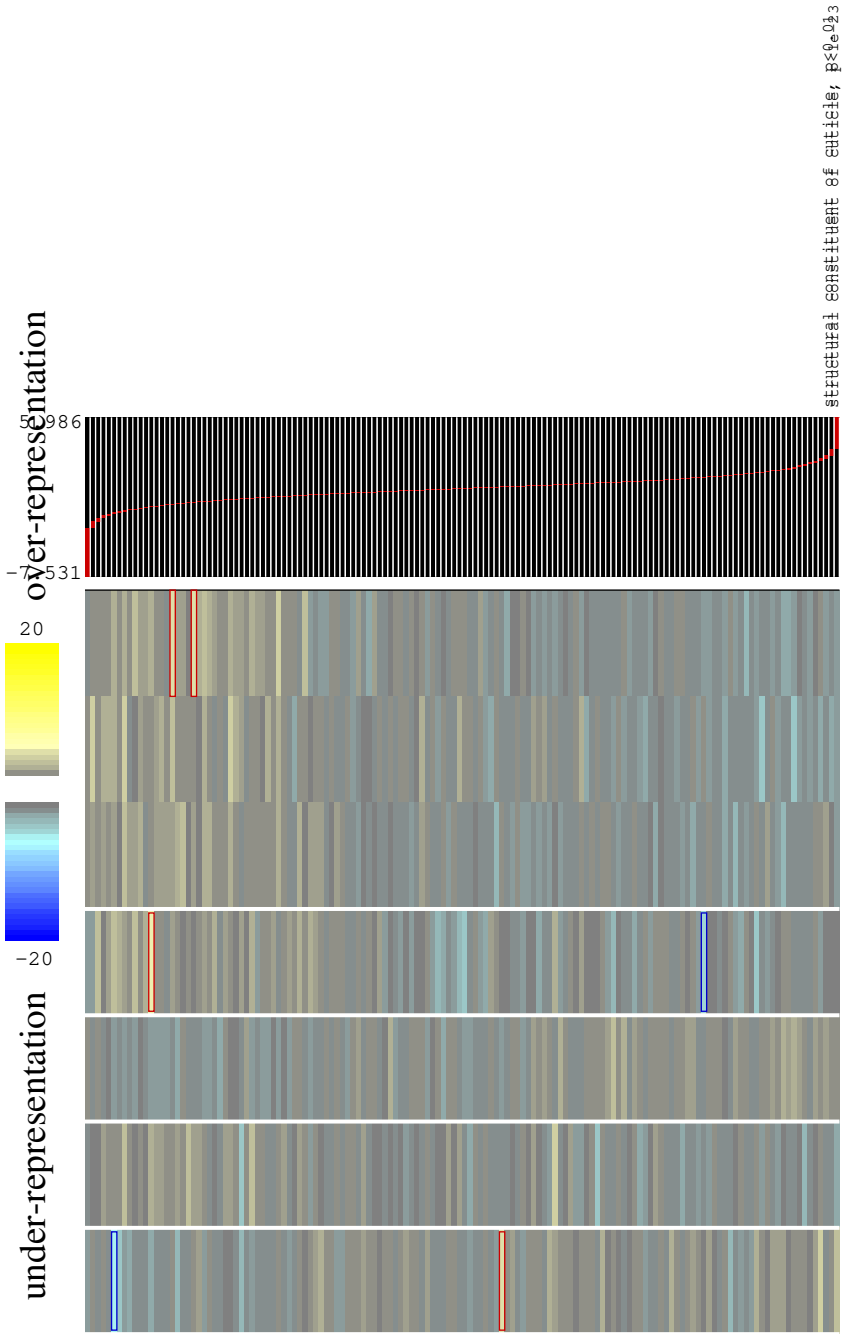

optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5′	0.019	13.2	10/10	–	–	1.00	AACGCGC	–
	5′	0.018	12.8	10/10	–	–	1.00	AATCGAT	–
	5′	0.017	10.9	10/10	–	–	0.99	CGAGACC	–
	3′UTR	0.014	8.4	8/10	–	→	0.97	UAUUUAU	–
	5′	0.014	7.7	7/10	–	–	0.63	ACATAGA	–
	5′	0.014	7.5	7/10	–	–	0.80	TTCGCAA	–
	3′UTR	0.014	7.3	7/10	–	→	0.67	AACAAAC	–