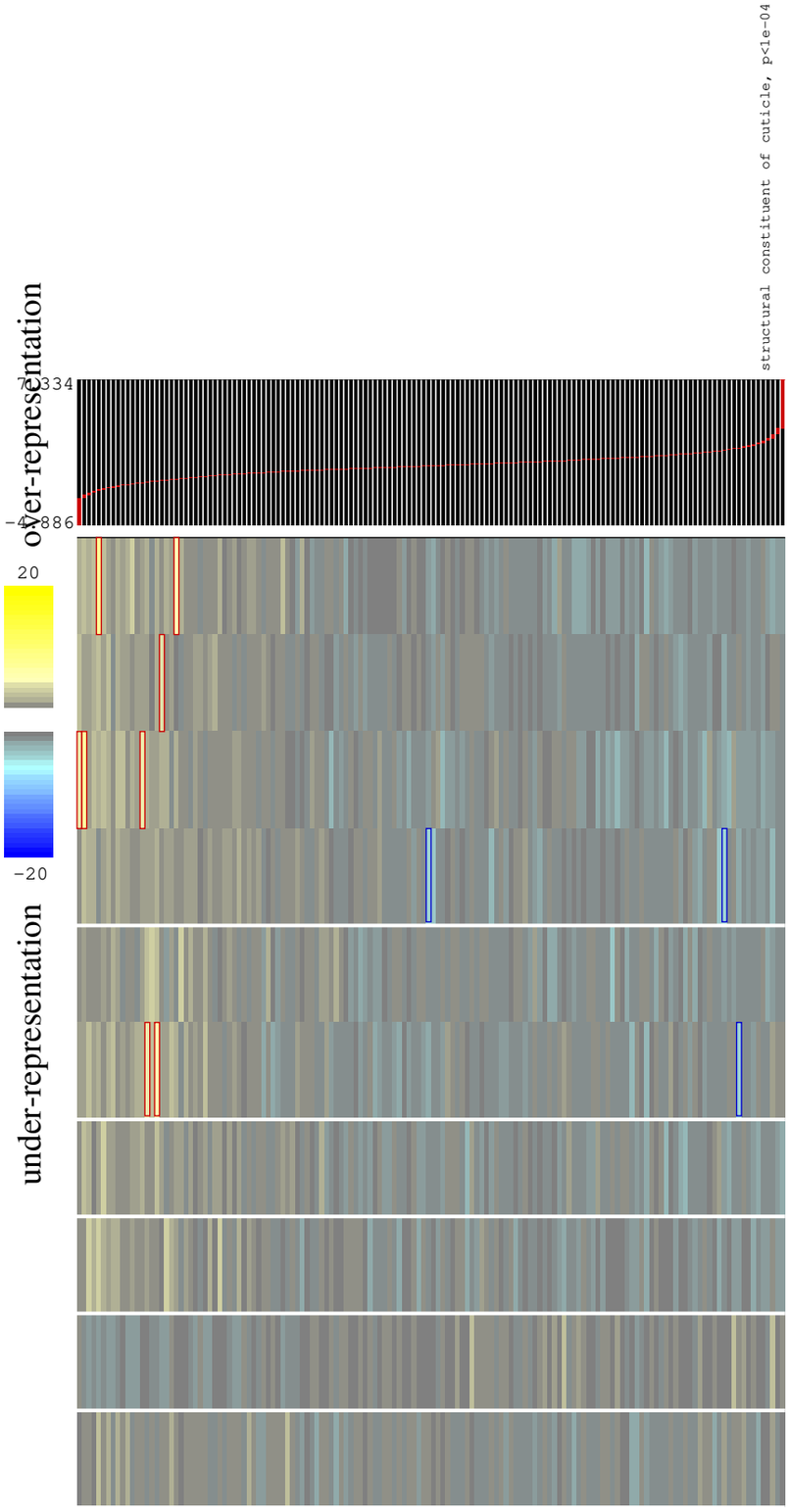
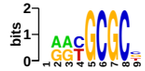
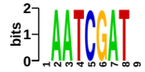
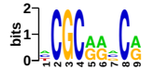
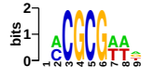


optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5′	0.023	19.1	10/10	Y	–	1.00	AACGCGC	–
	5′	0.021	15.4	10/10	Y	–	1.00	CGAGACC	–
	3′UTR	0.018	12.2	10/10	–	→	1.00	UCCCCCC	–
	5′	0.017	11.9	10/10	–	–	1.00	AATCGAT	–
	5′	0.016	10.9	10/10	–	–	0.92	CGAAGAA	–
	3′UTR	0.015	9.1	9/10	–	→	0.99	AUUUAUU	–
	5′	0.016	10.3	10/10	–	→	1.00	CGCGAAC	–
	5′	0.016	10.1	10/10	–	→	0.78	CCGCGAA	–
	5′	0.013	6.4	6/10	–	←	0.01	AGGCAGG	–
	5′	0.013	6.5	7/10	Y	–	0.79	AATTCGA	–