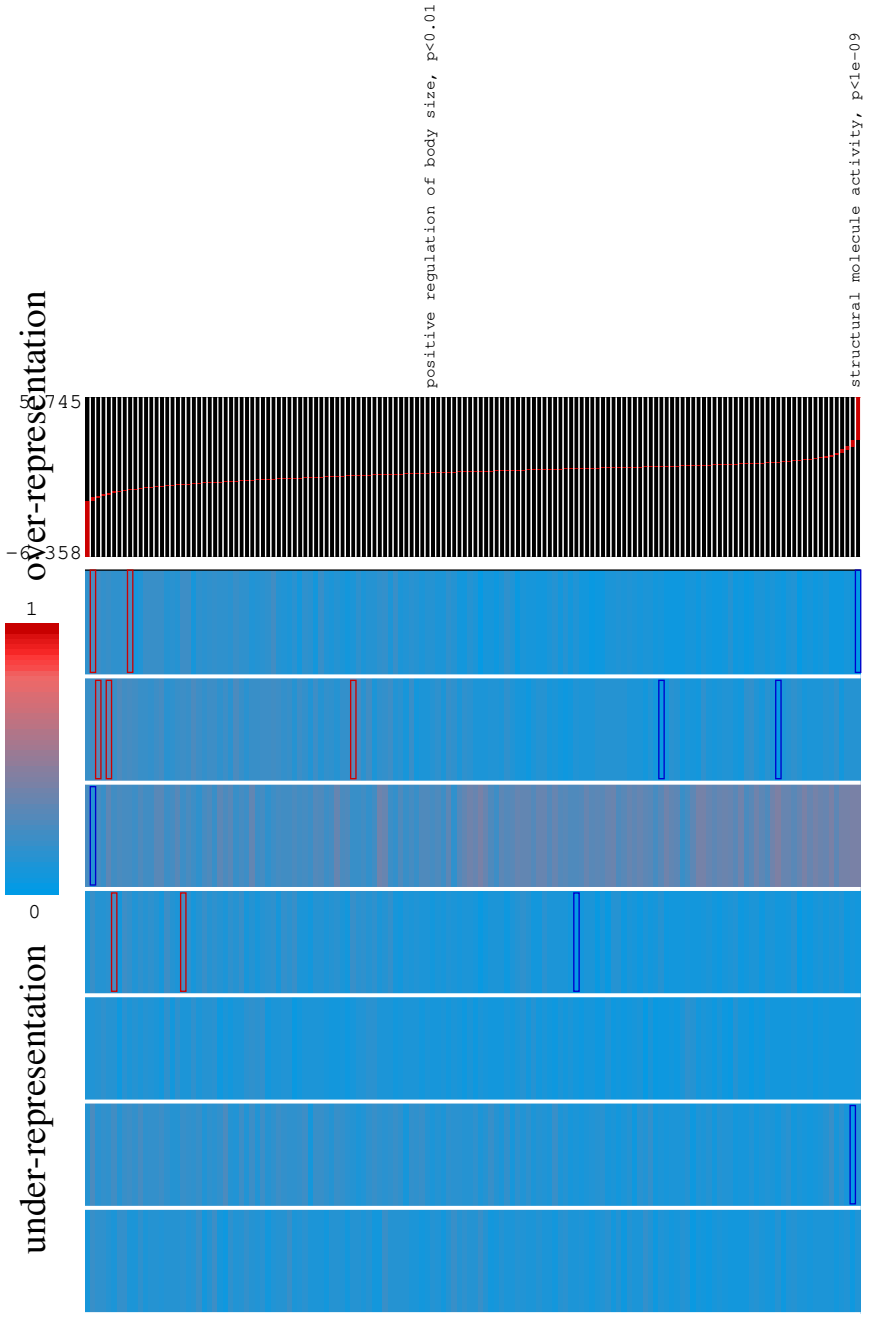
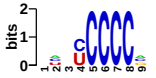


optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5′	0.021	15.8	10/10	–	–	1.00	AACGCGC	–
	3′UTR	0.019	14.4	10/10	–	→	1.00	UUUCCCC	–
	3′UTR	0.016	11.0	10/10	–	→	0.99	AAUAAAG	–
	5′	0.016	10.9	10/10	–	–	1.00	CGAGACC	–
	5′	0.015	8.8	9/10	–	←	0.96	GACGCAC	–
	5′	0.014	8.3	10/10	–	–	0.99	AATCGAT	–
	5′	0.014	7.8	9/10	–	←	0.98	GAGAGAC	–