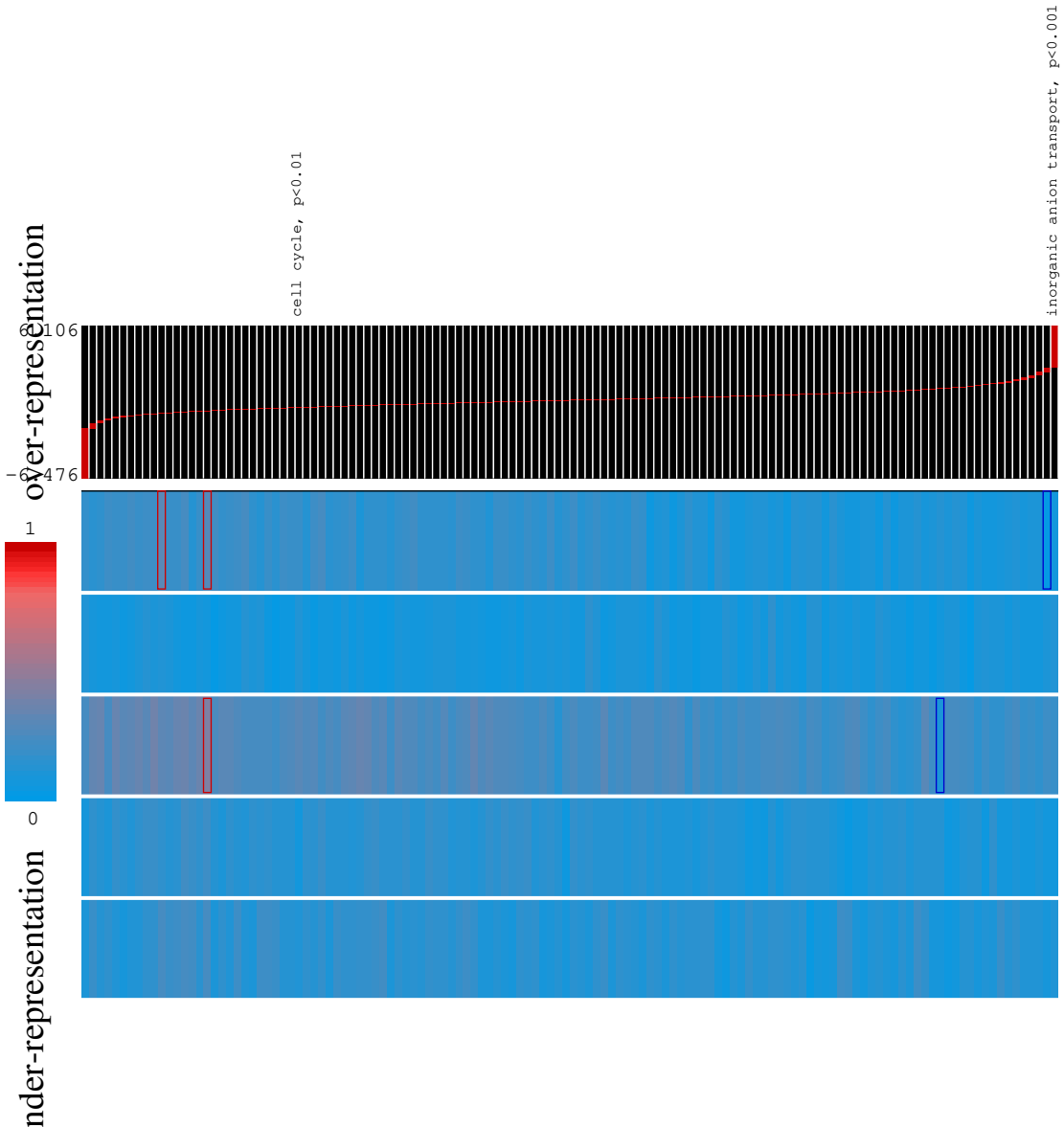
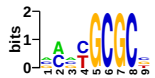
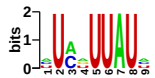
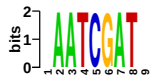


optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5′	0.021	15.5	10/10	–	–	1.00	AACGCGC	–
	5′	0.015	8.4	8/10	–	←	0.95	TTTATAC	–
	3′UTR	0.015	8.7	9/10	–	→	0.98	UAUUUAU	–
	5′	0.015	8.3	7/10	–	←	1.00	AATCGAT	–
	5′	0.013	6.7	8/10	–	–	0.89	TGTCGCC	–