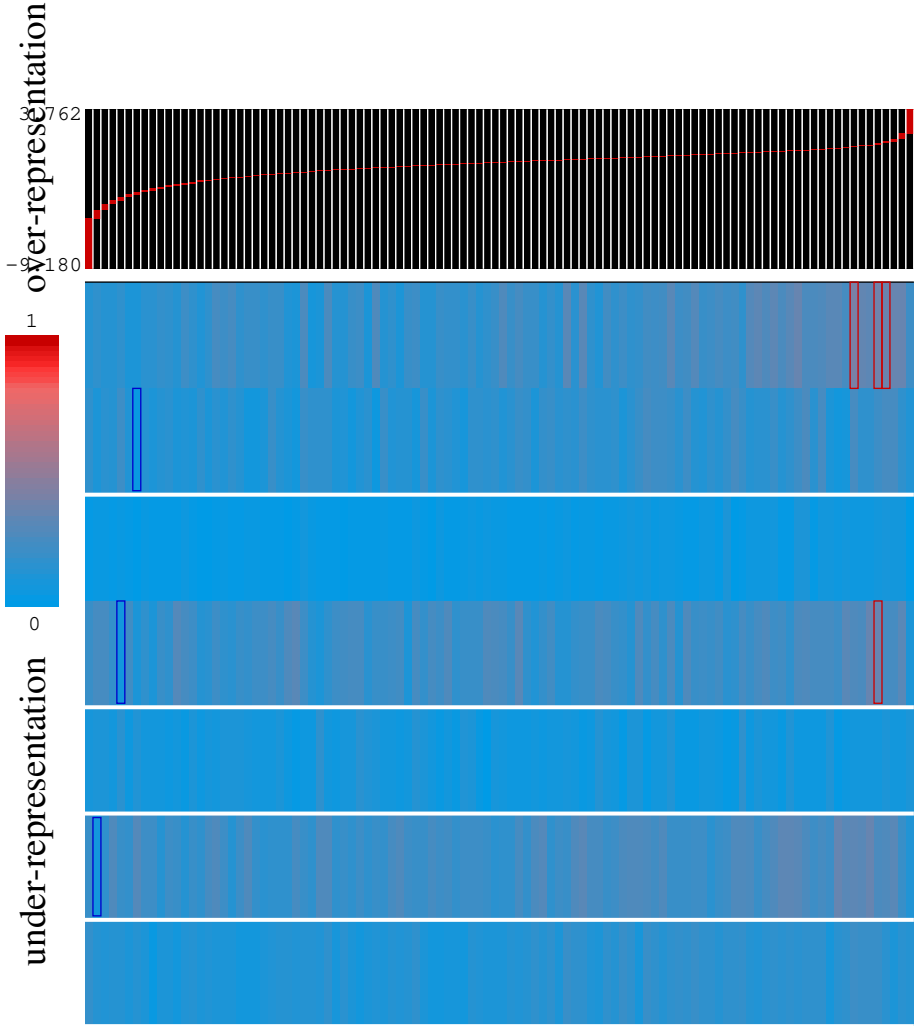
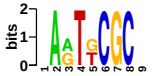


optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	3′UTR	0.021	13.7	10/10	–	→	1.00	UUCCCUU	–
	5′	0.015	8.3	7/10	–	→	0.91	AATTCGC	–
	5′	0.017	8.8	10/10	–	←	1.00	GCGAGAC	–
	3′UTR	0.014	6.9	6/10	–	→	0.99	CUUUAAU	–
	5′	0.014	7.0	7/10	–	→	0.35	TATACTA	–
	3′UTR	0.014	6.6	6/10	–	→	1.00	AUUUAUU	–
	5′	0.014	6.5	6/10	–	–	0.88	CGAGGAA	–