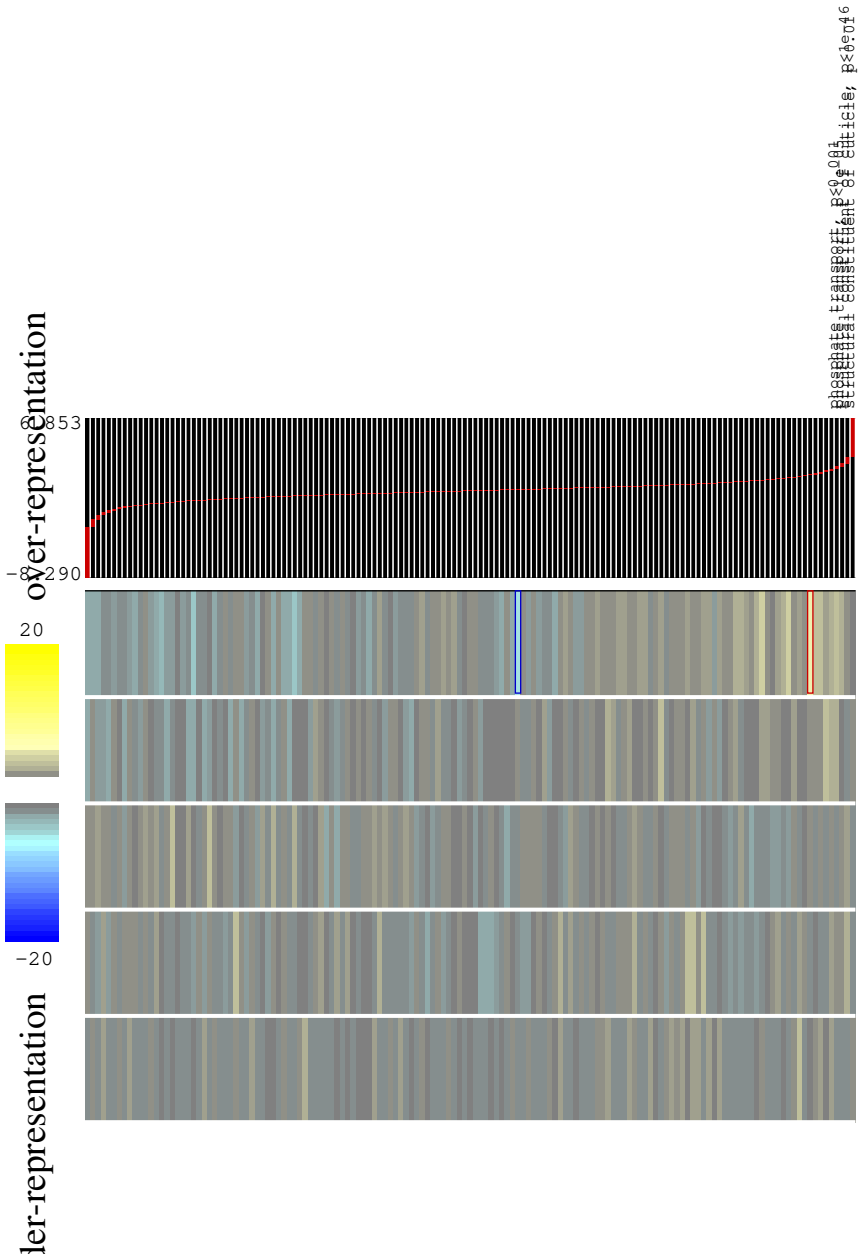
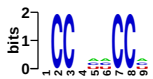
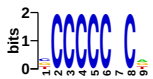
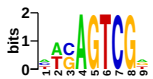


	optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
1		3′UTR	0.019	13.5	10/10	–	→	1.00	CCAUUCC	–
2		5′	0.014	7.1	7/10	–	→	0.57	CCCCCAC	–
3		5′	0.013	7.2	7/10	–	–	0.11	ACAGTCG	–
4		5′	0.013	6.7	8/10	–	–	0.74	AGAGAGA	–
5		5′	0.012	5.1	6/10	–	–	0.02	ATCTTAG	–