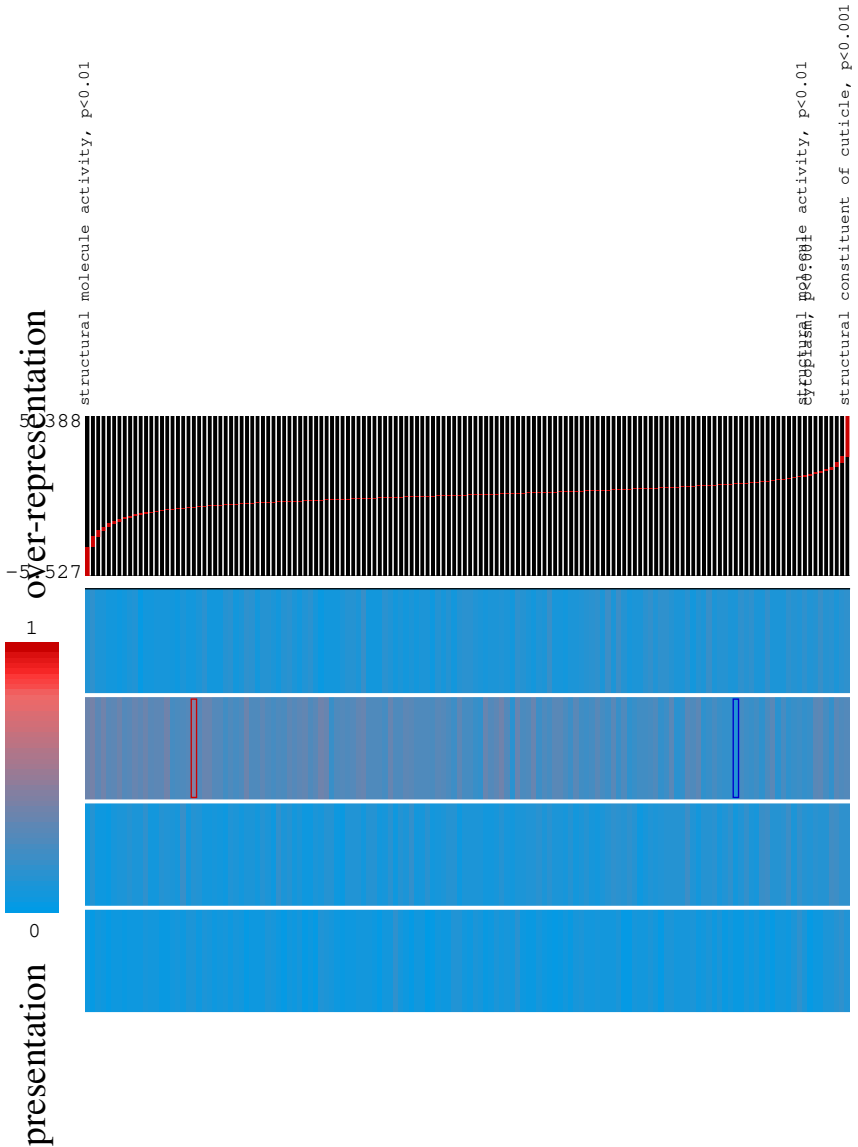
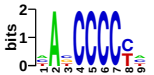


	optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
1		5′	0.015	8.8	10/10	–	←	0.99	AGCCGCG	–
2		3′UTR	0.015	8.8	7/10	–	→	0.99	AAUAAAA	–
3		5′	0.014	7.9	8/10	–	→	0.94	CTCTCTC	–
4		5′	0.014	7.3	8/10	–	→	0.31	ATCCCCC	–