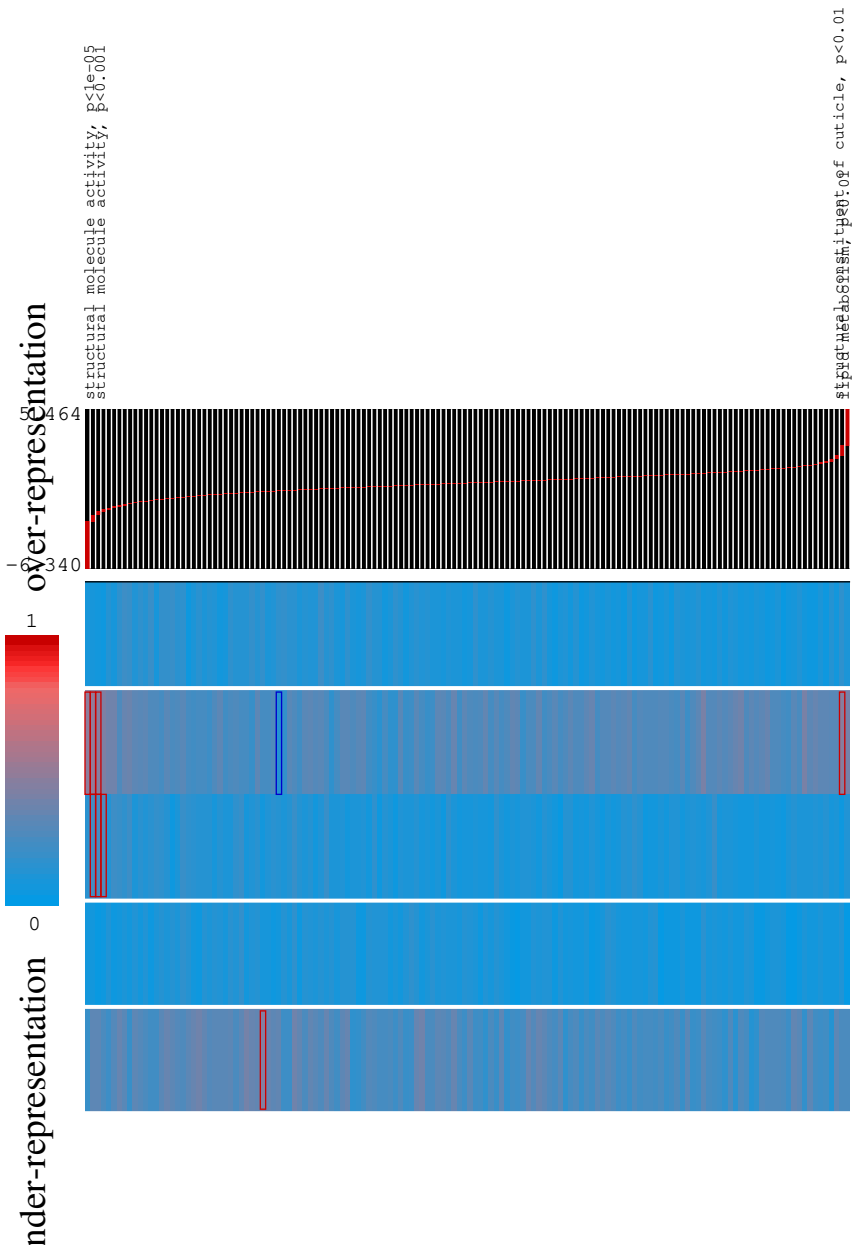
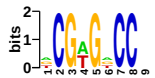
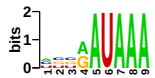
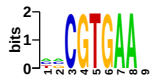


	optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
1		5′	0.015	9.4	9/10	-	→	1.00	CGAGACC	-
2		3′UTR	0.015	8.8	10/10	Y	→	1.00	UUAAUAA	miR-2/miR-43/miR-235/miR-234
3		5′	0.014	7.8	8/10	Y	→	0.97	ACGTGAA	-
4		5′	0.013	7.2	6/10	Y	←	1.00	AATCGAT	-
5		3′UTR	0.013	7.1	8/10	-	→	0.99	UUGUUAU	-