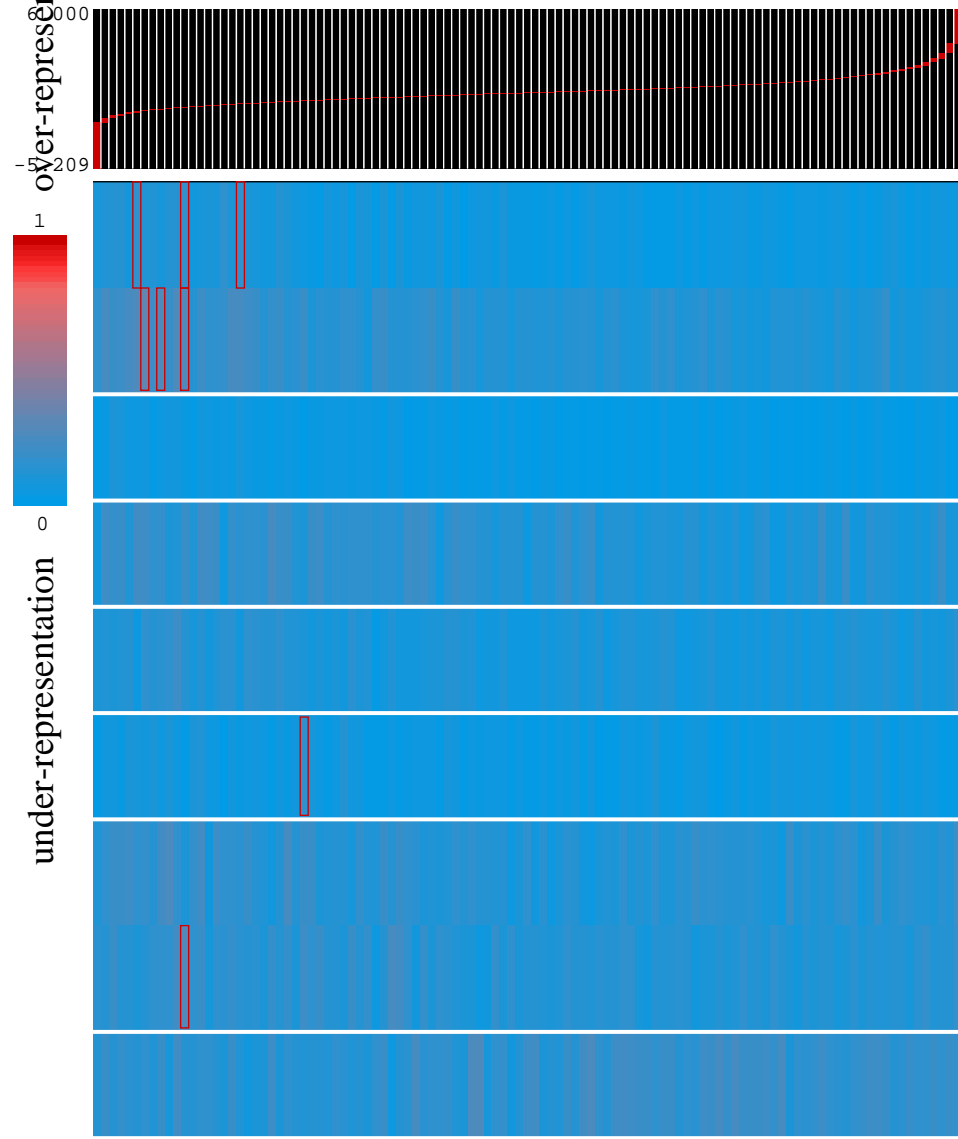


over-representation
under-representation

structural molecule activity, p<1e-12



optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5'	0.021	14.2	10/10	-	-	1.00	CGAGACC	-
	5'	0.020	13.2	10/10	Y	-	1.00	GCGCTCC	-
	5'	0.016	8.4	8/10	-	←	1.00	TGGTAC	-
	5'	0.016	8.7	9/10	-	-	1.00	AATCGAT	-
	5'	0.015	8.0	8/10	-	-	0.97	CTCGTCG	-
	3' UTR	0.015	7.2	7/10	-	→	0.91	GUUUUCC	-
	5'	0.015	7.7	7/10	-	-	0.95	ACGAAGA	-
	5'	0.014	6.9	7/10	-	←	0.46	AATCCG	-
	5'	0.014	6.5	6/10	-	→	0.57	TTTTGAC	-