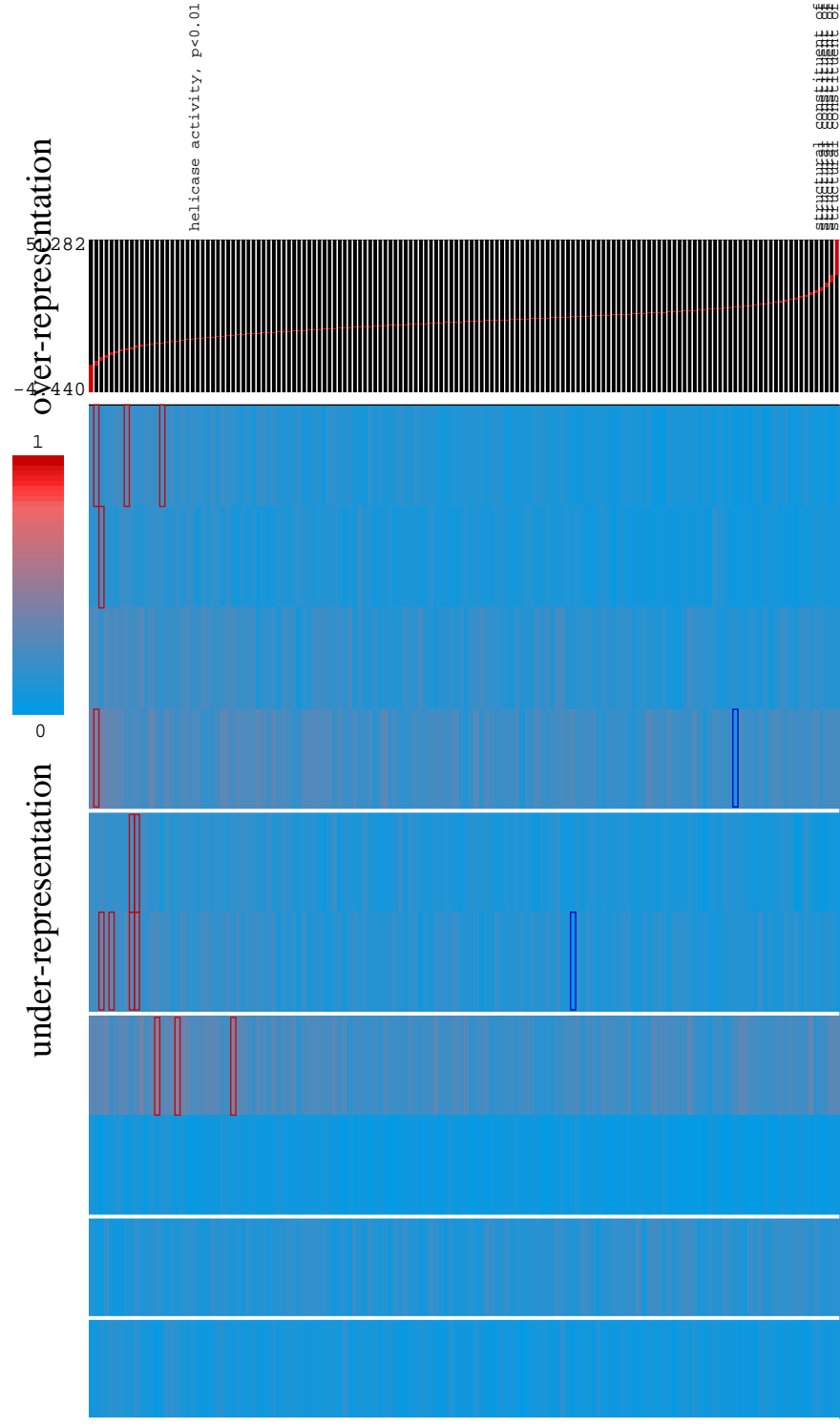


over-representation



under-representation



STRUCTURE OF THE SEQUENCE

optimized motif	location	MI (bits)	z-score	robustness	Position bias	orientation bias	conservation index	seed	motif name
	5'	0.022	17.9	10/10	Y	-	1.00	AACGCGC	-
	5'	0.017	11.9	10/10	-	→	1.00	CGAGACC	-
	5'	0.016	10.9	10/10	-	→	0.94	TTTTCGC	-
	3' UTR	0.014	7.8	9/10	-	→	0.97	UUUUAUC	-
	5'	0.019	14.2	10/10	-	-	1.00	AATCGAT	-
	3' UTR	0.017	11.3	10/10	Y	→	1.00	UCCCGUU	-
	3' UTR	0.015	9.3	9/10	-	→	0.99	AUUUAAU	-
	5'	0.014	7.3	6/10	-	-	0.94	CGCAACG	-
	5'	0.014	8.1	9/10	-	-	0.43	ATATGTA	-
	5'	0.013	6.4	6/10	-	-	0.99	TACGCAA	-