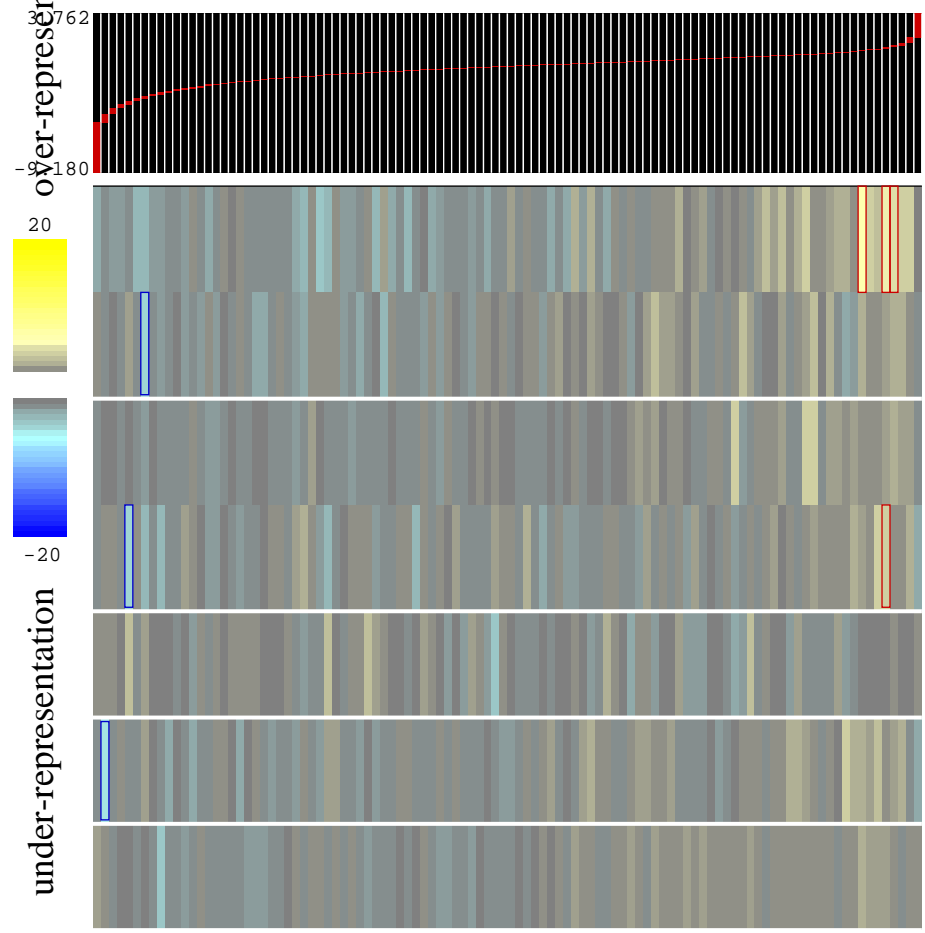
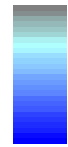


over-representation



under-representation



optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	3'UTR	0.021	13.7	10/10	-	→	1.00	UUCCCUU	-
	5'	0.015	8.3	7/10	-	→	0.91	AATTCGC	-
	5'	0.017	8.8	10/10	-	←	1.00	GCGAGAC	-
	3'UTR	0.014	6.9	6/10	-	→	0.99	CUUUAAU	-
	5'	0.014	7.0	7/10	-	→	0.35	TATACTA	-
	3'UTR	0.014	6.6	6/10	-	→	1.00	AUUUAAU	-
	5'	0.014	6.5	6/10	-	-	0.88	CGAGGAA	-