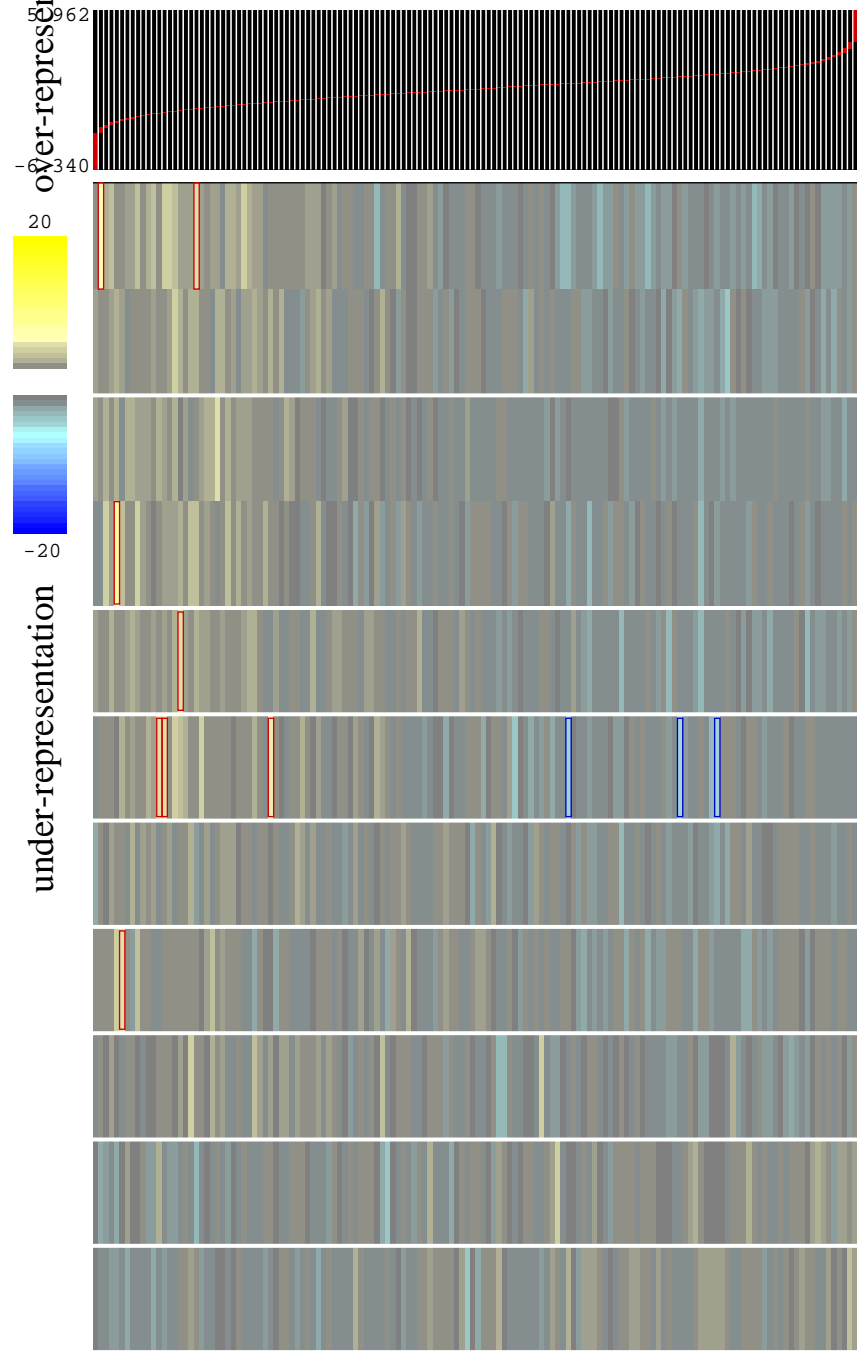


over-representation

under-representation



phenolamides; transport; cell adhesion; peptidase

optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5'	0.024	19.2	10/10	-	-	1.00	AACGCGC	-
	5'	0.018	12.8	10/10	-	-	0.97	TTCGCAA	-
	5'	0.020	14.6	10/10	-	-	1.00	CGAGACC	-
	5'	0.016	10.6	10/10	-	-	0.97	CGAAGAA	-
	5'	0.018	13.0	10/10	-	-	1.00	AATCGAT	-
	3' UTR	0.016	10.6	10/10	-	→	1.00	AUCUCUC	-
	5'	0.014	7.8	9/10	-	-	0.39	AGCGTTC	-
	5'	0.013	7.4	7/10	-	→	0.90	CACCGCG	-
	5'	0.013	7.0	7/10	-	-	0.67	TCGTTC	-
	5'	0.013	6.9	8/10	-	-	0.99	CTTATCA	-
	5'	0.013	6.6	7/10	-	-	0.72	CTATCAG	-