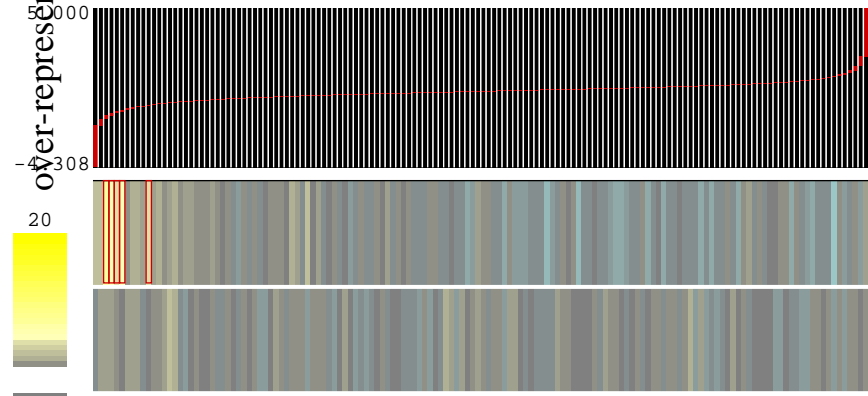


over-representation



protein tyrosine phosphatase activity, p<0.01

sugar transporter activity, p<0.01

bits	Optimized motif	location	MI (bits)	z-score	robustness	Position bias	orientation bias	conservation index	seed	motif name
	5'	0.015	9.5	10/10	Y	→	0.99	ACGTGAA	-	
	3' UTR	0.015	7.3	9/10	-	→	0.61	UGGAAGU	-	