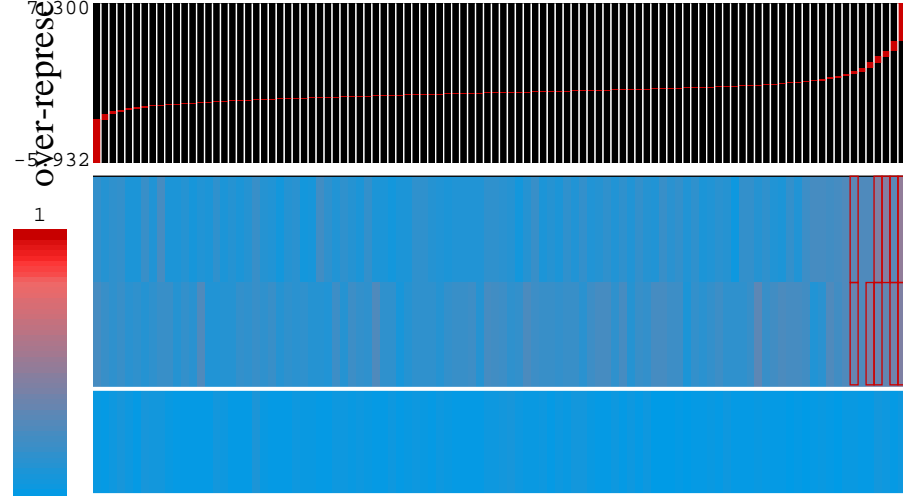


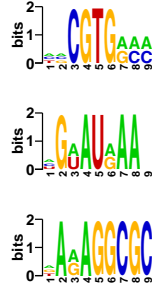
ation
over-representation



gametogenesis, p<0.01

phosphate transport, p<0.01

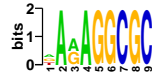
protein-ubiquitin phosphorylation, p<0.001
 phosphate transport, p<0.007
 phosphate transport, p<0.007
 protein-ubiquitin phosphorylation, p<0.001



optimized motif



3' UTR



5'

location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
5'	0.028	20.1	10/10	Y	-	0.99	ACGTGAA	-
3' UTR	0.017	10.2	10/10	Y	→	1.00	GAAUAAA	-
5'	0.015	6.7	7/10	-	-	0.99	AAAGGCC	-