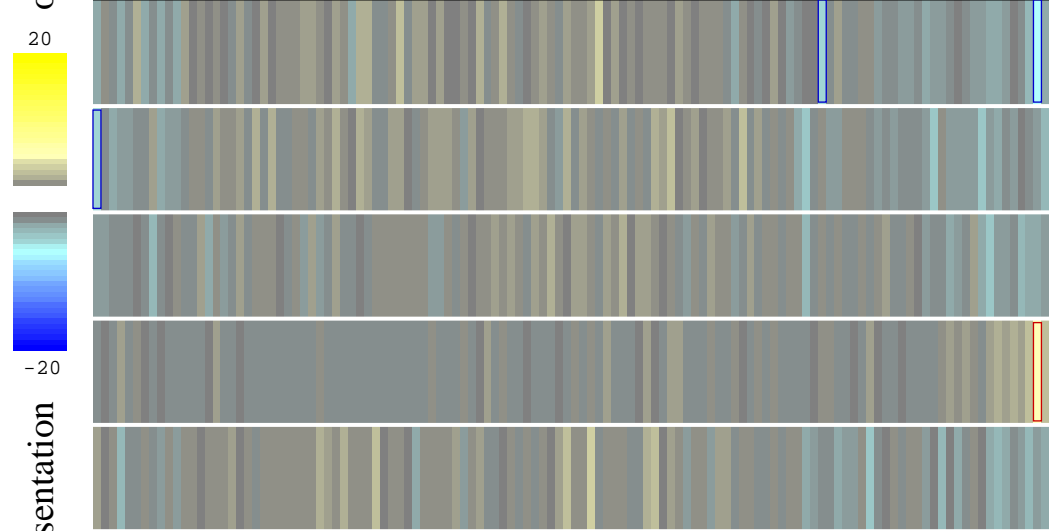
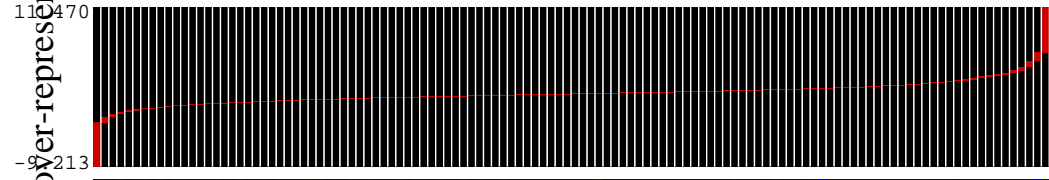


over-representation

under-representation

phosphate transport, p<1e-10  
 phosphate transport, p<0.01  
 inorganic anion transport, p<0.01



G-protein coupled receptor activity, p<0.01  
 G-protein coupled receptor activity, p<0.001  
 phosphate metabolism, p<0.001

optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5'	0.017	10.3	10/10	-	→	0.99	CTCTCTC	-
	3'UTR	0.017	10.1	9/10	-	→	0.99	UUCUUUU	-
	5'	0.015	8.7	10/10	Y	→	1.00	AGTGCGC	-
	5'	0.015	7.1	9/10	Y	→	0.82	CGTGAAC	-
	3'UTR	0.015	8.3	9/10	-	→	0.99	UCUCCCC	-