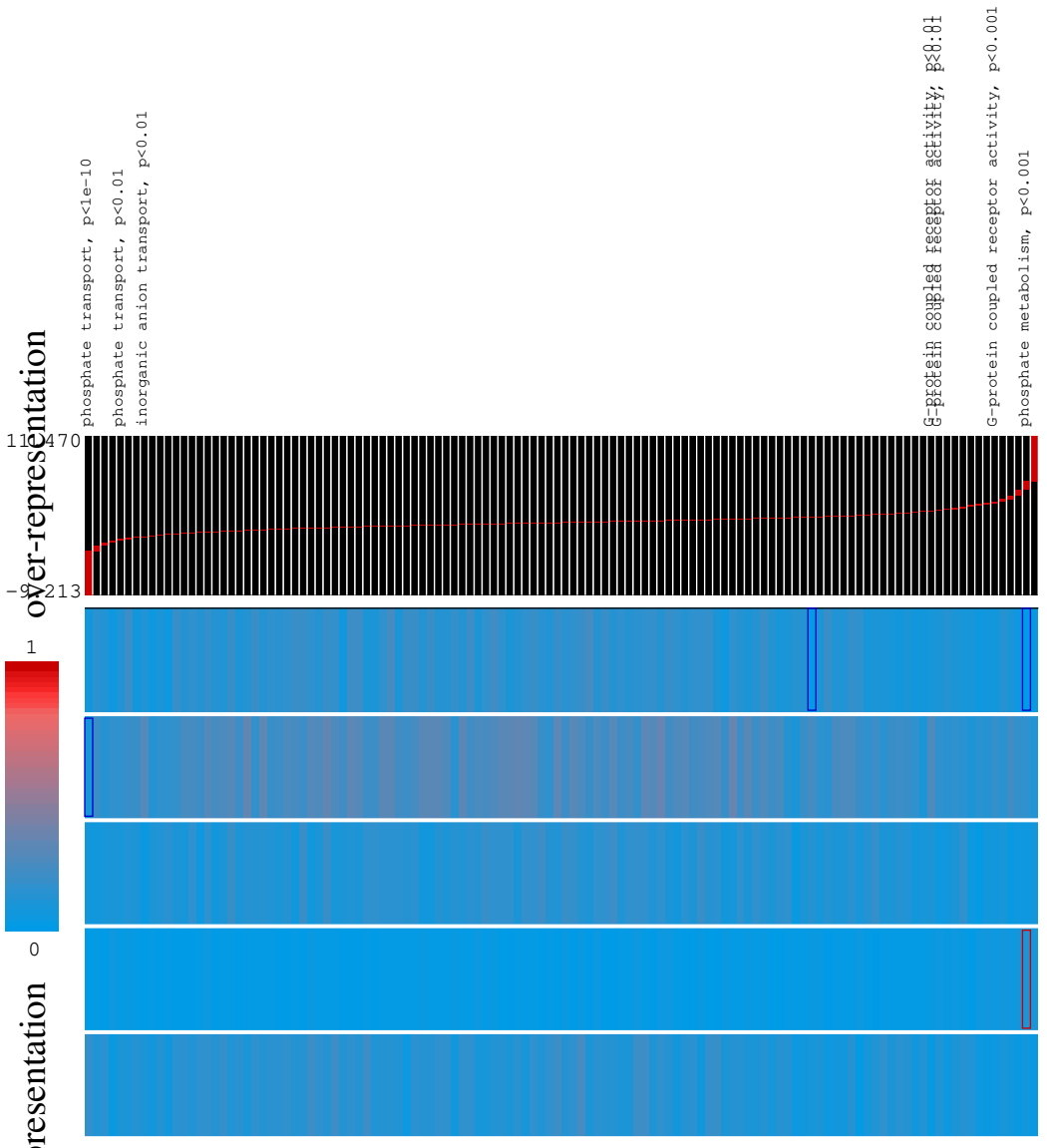
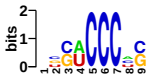


optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5′	0.017	10.3	10/10	–	→	0.99	CTCTCTC	–
	3′UTR	0.017	10.1	9/10	–	→	0.99	UUCUUUU	–
	5′	0.015	8.7	10/10	Y	→	1.00	AGTGCGC	–
	5′	0.015	7.1	9/10	Y	→	0.82	CGTGAAC	–
	3′UTR	0.015	8.3	9/10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