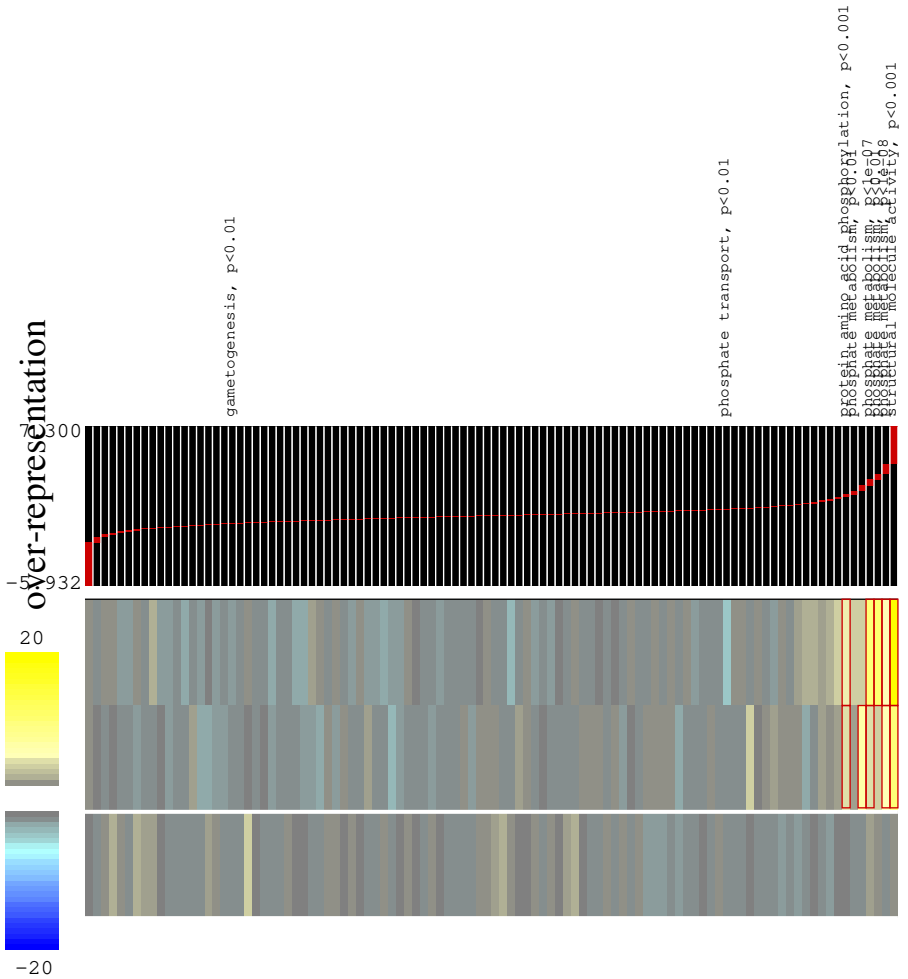

opt-imized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5′	0.028	20.1	10/10	Y	–	0.99	ACGTGAA	–
	3′UTR	0.017	10.2	10/10	Y	→	1.00	GAAUAAA	–
	5′	0.015	6.7	7/10	–	–	0.99	AAAGGCG	–