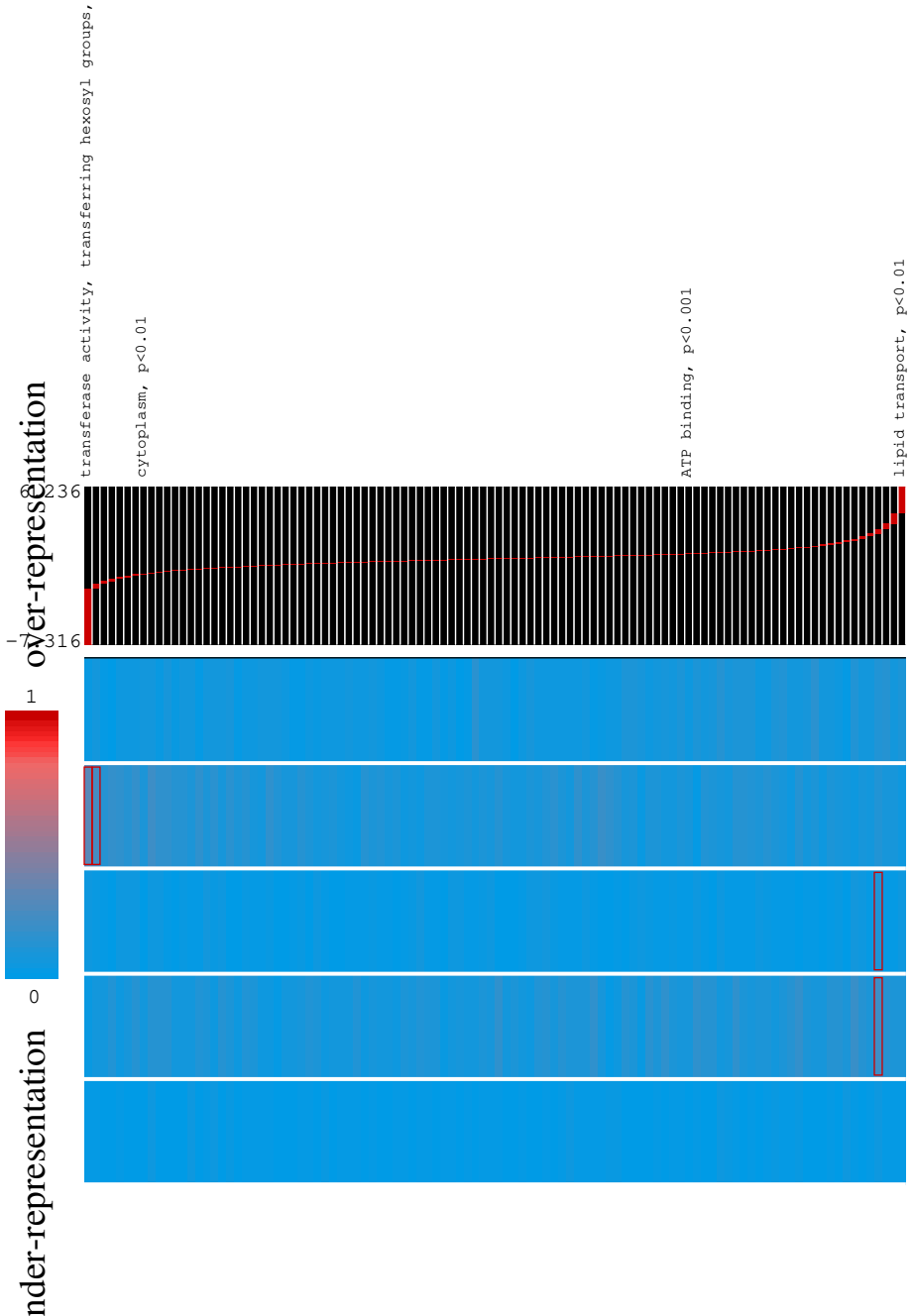
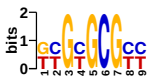
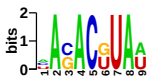
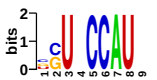


optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5′	0.017	9.7	8/10	–	←	0.97	TGCGCGC	–
	5′	0.017	9.3	10/10	Y	–	1.00	CTTATCA	–
	3′UTR	0.015	6.1	6/10	–	→	0.69	ACACUUA	–
	3′UTR	0.015	7.1	6/10	–	→	0.99	GUUCCAU	–
	3′UTR	0.013	5.4	6/10	–	→	0.50	AUGCUCG	–