



Optimized motif	location	MI (bits)	z-score	robustness	Position bias	orientation bias	conservation index	seed	motif name
	5'	0.052	33.5	10/10	Y	-	1.00	CTCATCG	PAC
	5'	0.023	10.8	10/10	Y	←	1.00	TTGCCAC	RPN4
	5'	0.023	11.4	10/10	Y	-	0.99	TTACTAA	YAP1
	3'UTR	0.022	10.9	10/10	-	→	1.00	GUAUAUA	PUF3