



Optimized motif	location	MI (bits)	z-score	robustness	Position bias	orientation bias	conservation index	seed	motif name
	5'	0.062	40.9	10/10	Y	-	1.00	CTCATCG	PAC
	5'	0.039	23.8	10/10	Y	-	1.00	AAAGGGG	MSN24
	5'	0.017	7.5	7/10	-	←	1.00	CCCTTTA	-
	3'UTR	0.017	6.3	6/10	-	→	0.53	UAGAGCA	-