



Optimized motif	location	MI (bits)	z-score	robustness	Position bias	orientation bias	conservation index	seed	motif name
	5'	0.071	48.1	10/10	Y	-	1.00	CTCATCG	PAC
	5'	0.023	11.6	10/10	Y	-	0.98	AATTTTC	-
	5'	0.044	27.3	10/10	Y	-	1.00	CCCTTA	MSN24
	5'	0.025	13.7	10/10	Y	←	1.00	TGCCACC	RPN4
	3'UTR	0.022	11.5	10/10	Y	→	1.00	GUAAAUA	PUF3
	5'	0.022	11.0	10/10	Y	→	0.99	CCGTACA	RAP1
	5'	0.020	9.6	9/10	-	←	1.00	CCCCTAA	-