



Optimized motif	location	MI (bits)	z-score	robustness	Position bias	orientation bias	conservation index	seed	motif name
	5'	0.049	31.7	10/10	Y	-	1.00	AAAATTT	RRPE
	5'	0.025	13.0	10/10	Y	→	0.99	CCGTACA	RAP1
	3'UTR	0.023	11.7	10/10	Y	→	1.00	UGUAUAA	PUF4
	5'	0.038	23.6	10/10	Y	-	1.00	CCCCTTA	MSN24
	5'	0.026	14.1	10/10	Y	←	1.00	CCCTTAA	MSN24
	5'	0.025	13.7	10/10	Y	-	1.00	CCCCGCC	-
	3'UTR	0.018	7.9	7/10	-	→	1.00	UUUAUUU	-
	5'	0.019	8.5	9/10	-	←	1.00	CGCGAAA	SWI4
	3'UTR	0.018	8.2	6/10	-	→	1.00	UAUAUUC	-
	5'	0.017	6.2	6/10	-	-	0.09	GTATCAC	-