



Optimized motif	Location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5'	0.093	30.7	10/10	Y	-	-	AAAATTT	RRPE
	5'	0.034	8.1	6/10	-	-	-	AAAAAAA	-
	3'UTR	0.064	19.2	10/10	Y	→	-	UGUAAAU	PUF3
	5'	0.041	9.5	10/10	-	→	-	CGTGCGC	-
	5'	0.038	9.5	9/10	-	-	-	CGCCAGC	-