



Optimized motif	location	MI (bits)	z-score	robustness	Position bias	orientation bias	conservation index	seed	motif name
	5'	0.076	50.7	10/10	Y	-	1.00	CTCATCC	PAC
	5'	0.045	28.2	10/10	Y	-	1.00	AAAGGGG	PAC
	5'	0.027	14.7	10/10	Y	-	1.00	CCCCTAA	-
	5'	0.025	13.2	10/10	-	-	0.99	TGCCACC	-
	5'	0.019	8.8	7/10	-	-	0.97	AGCGGGG	-
	5'	0.018	8.4	8/10	-	→	0.98	GAGTGGC	-
	3'UTR	0.025	13.2	10/10	-	→	1.00	GUAAAUA	PUF3