



Optimized motif	location	MI (bits)	z-score	Robustness	Position bias	orientation bias	conservation index	seed	motif name
	5'	0.023	11.9	10/10	Y	→	1.00	AGGGGAC	MSN24
	5'	0.021	9.3	8/10	-	←	0.98	CCCCGGA	-
	5'	0.018	8.4	8/10	-	←	0.97	CAACCCC	-
	5'	0.019	9.1	9/10	-	-	1.00	AAAATTT	RRPE
	5'	0.016	6.6	6/10	-	-	0.94	AAGAAGC	-