



bits	optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	CTTATCA	5'	0.018	12.9	10/10	Y	-	1.00	CTTATCA	-
	CAAUAAA	3'UTR	0.015	8.9	10/10	-	→	0.99	CAAUAAA	-
	AAUAAA	3'UTR	0.014	8.5	8/10	Y	→	0.99	AAUAAA	-
	CCCTCTC	5'	0.016	10.6	10/10	Y	→	0.99	CCCTCTC	-
	AATCGAT	5'	0.014	8.4	10/10	-	-	0.97	AATCGAT	-
	AAATGCG	5'	0.013	6.4	6/10	-	-	0.76	AAATGCG	-