



bits	optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	UUUCCCC	3' UTR	0.022	15.8	10/10	-	→	1.00	UUUCCCC	-
	AAUAAAU	3' UTR	0.017	10.8	10/10	Y	→	1.00	AAUAAAU	-
	UUCUCUC	3' UTR	0.016	9.3	10/10	-	→	0.98	UUCUCUC	-
	CTCCTC	5'	0.015	8.9	8/10	-	→	0.94	CTCTCTC	-
	GCGACGC	5'	0.015	8.0	6/10	-	←	1.00	GCGACGC	-
	AAUAAAA	3' UTR	0.015	8.1	8/10	-	→	0.97	AAUAAAA	-