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optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5'	0.028	24.5	10/10	Y	-	1.00	CGCGCTC	-
	3' UTR	0.020	15.2	10/10	Y	→	1.00	UUUCCCC	-
	5'	0.020	14.7	10/10	-	-	1.00	CGAGACC	-
	5'	0.016	10.4	10/10	-	→	0.98	ACCGCGA	-
	5'	0.014	8.2	9/10	-	←	0.54	ATTTCGG	-
	5'	0.024	19.4	10/10	-	-	1.00	AATCGAT	-
	3' UTR	0.017	10.9	10/10	-	→	0.98	UAUUUUAU	-
	5'	0.015	9.0	10/10	-	-	0.98	CGTCGGC	-
	5'	0.016	10.3	10/10	-	-	1.00	TGCGTAC	-
	5'	0.015	9.4	9/10	-	←	0.92	CGAAGAA	-
	5'	0.015	8.4	9/10	-	→	0.86	CTCGTCC	-
	5'	0.014	8.2	8/10	-	→	0.96	TGCGCTC	-
	5'	0.014	7.8	6/10	-	-	0.77	CCACCGC	-
	5'	0.014	7.8	6/10	-	←	0.94	AAACGAG	-
	5'	0.014	7.2	8/10	-	-	0.99	ACGACAC	-
	5'	0.014	7.7	8/10	-	←	0.99	AGATAAG	-
	5'	0.013	6.8	6/10	-	-	0.94	TGGCGGC	-
	3' UTR	0.013	7.2	6/10	-	→	0.98	UCCUUU	-
	3' UTR	0.013	7.0	7/10	-	→	1.00	UAAUAAA	-
	5'	0.013	6.9	7/10	-	-	0.30	TACCAAA	-