optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5′	0.024	20.2	10/10	-	-	1.00	AACGCGC	-
	3′UTR	0.020	15.5	10/10	-	→	1.00	UUCCCCC	-
	5′	0.018	12.3	10/10	-	-	1.00	AATCGAT	-
	5′	0.015	9.4	9/10	-	-	0.94	CGCGGGA	-
	3′UTR	0.015	8.9	8/10	-	→	0.98	AUUUAUU	-
	5′	0.014	8.4	9/10	-	←	0.86	ATTCGCG	-
	5′	0.013	6.8	7/10	-	←	0.82	ACGGTAG	-