



optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name	protein array
	3'UTR	0.008	42.5	10/10	Y	→	0.94	UCAAAAAA	-	-
	5'	0.004	22.1	10/10	-	↔	0.96	CTAATCC	CEH_53, CEH_37, CEH_45 ...	-
	5'	0.004	18.9	10/10	-	↔	0.89	ACTACAA	NHR_109_NHR_12_NHR_16_NHR_273_NHR_86, UNC_39, SLR_2 ...	-
	5'	0.003	16.7	10/10	Y	→	0.88	TGACAAC	DAF_19, PIE_1	-
	5'	0.005	29.8	10/10	-	↔	1.00	AATCGAT	CEH_28, CEH-28, CEH_38 ...	-
	5'	0.003	15.8	9/10	-	↔	0.99	CGCAGAC	-	-