over-representation

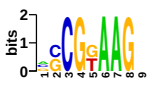
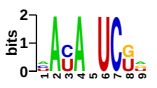
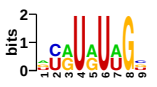
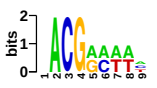
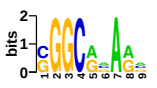
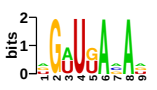
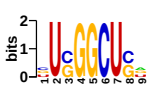
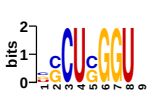
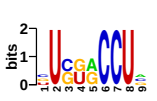
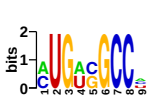
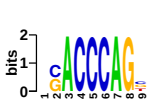
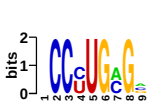
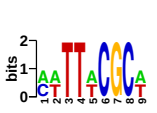
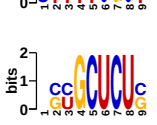
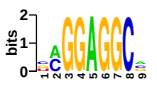
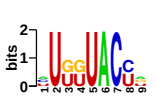
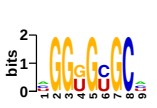
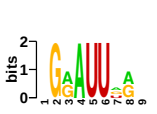
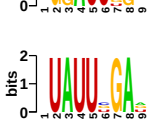
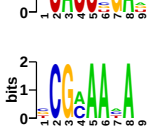
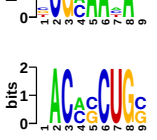
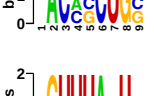
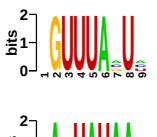
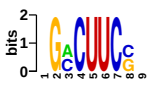
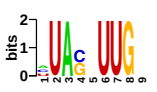
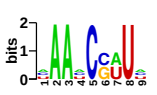
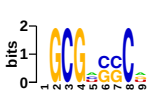
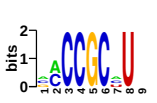
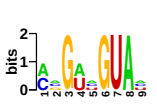
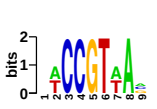
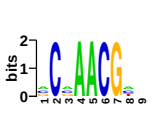
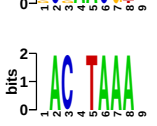
780

-2926

1

0

under-representation

optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5′	0.018	13.3	10/10	-	-	1.00	CCGGAAG	NRF-2
	3′UTR	0.014	7.9	7/10	-	→	0.96	AUAUUCU	-
	3′UTR	0.016	11.2	10/10	-	→	0.99	UGUAUUG	-
	5′	0.016	10.7	10/10	-	→	0.79	ACGGAAA	-
	3′UTR	0.016	10.4	10/10	-	→	0.68	GGCAGAG	-
	3′UTR	0.016	10.7	10/10	-	→	0.99	UUUGUAA	-
	3′UTR	0.016	10.5	10/10	-	→	0.97	GUUUAAA	miR-505/miR-30d/miR-30c/miR-30a
	3′UTR	0.015	9.3	10/10	-	→	0.82	UGGGCUG	-
	3′UTR	0.015	9.8	10/10	-	→	0.97	UUUUAGU	-
	3′UTR	0.015	9.1	10/10	-	→	0.90	CCUGGGU	-
	3′UTR	0.015	9.2	9/10	-	→	0.92	UGGGCCU	-
	3′UTR	0.015	8.5	8/10	-	→	0.67	UGAGGCC	-
	5′	0.013	7.1	7/10	-	-	0.57	CACCCAG	-
	3′UTR	0.015	8.9	9/10	-	→	0.74	CCCUGAG	-
	5′	0.015	7.7	10/10	-	→	0.63	TTTACGC	-
	3′UTR	0.015	8.4	8/10	-	→	0.80	CUGCUCU	-
	3′UTR	0.015	7.6	9/10	-	→	0.19	AGGAGGC	-
	3′UTR	0.015	8.4	8/10	-	→	0.97	AAACUGU	-
	3′UTR	0.014	8.4	8/10	-	→	0.99	UUUUGAA	miR-513/miR-27b/miR-27a
	3′UTR	0.014	8.3	9/10	-	→	0.99	UUUUACC	-
	3′UTR	0.014	7.0	6/10	-	→	0.22	GGGGUGC	-
	3′UTR	0.014	8.3	9/10	-	→	0.98	GAAUUAA	-
	3′UTR	0.014	7.3	6/10	-	→	0.87	UAUUUGA	-
	5′	0.014	8.2	9/10	-	→	0.73	CGCAAAA	-
	3′UTR	0.014	7.5	8/10	-	→	0.63	ACCCCUG	-
	3′UTR	0.014	7.2	7/10	-	→	0.98	GUUUACU	-
	3′UTR	0.014	6.9	6/10	-	→	0.93	AUUAUAA	-
	3′UTR	0.014	7.5	6/10	-	→	0.76	GCCUUCC	-
	3′UTR	0.014	7.1	8/10	-	→	0.99	UUGUAUG	-
	3′UTR	0.014	7.7	6/10	-	→	0.96	UACCUUG	-
	3′UTR	0.013	7.5	7/10	-	→	0.72	AACCCAU	-
	3′UTR	0.013	6.7	6/10	-	→	0.83	GCGCCCC	-
	3′UTR	0.013	6.5	6/10	-	→	0.27	CCCGCCU	-
	3′UTR	0.013	6.6	7/10	-	→	0.60	AGAAGUA	-
	5′	0.013	6.9	7/10	-	←	0.83	ACCGTTA	v-Myb
	5′	0.013	7.2	7/10	-	→	0.56	CAAACGA	-
	5′	0.013	7.1	9/10	-	←	1.00	ACATAAA	-