

over-representation
20
under-representation
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structural constituent of cytochrome c, mitochondrial
inorganic anion transport, positive regulation

Optimized motif	Location	MI (bits)	z-score	robustness	Position bias	orientation bias	conservation index	seed	Motif name
	5'	0.029	25.5	10/10	Y	-	1.00	AACGCGC	-
	5'	0.029	25.6	10/10	-	-	1.00	AATCGAT	-
	3'UTR	0.022	17.4	10/10	Y	→	1.00	UCCCCC	-
	5'	0.018	12.8	10/10	-	-	0.94	TTTCGC	-
	5'	0.018	12.3	10/10	-	←	0.91	AATTCGC	-
	5'	0.025	20.7	10/10	-	-	1.00	CGAGACC	-
	5'	0.019	13.6	10/10	-	-	0.98	CGAACGC	-
	5'	0.015	8.7	8/10	-	→	0.90	TCGCTGC	-
	5'	0.017	11.2	10/10	-	-	1.00	TCGGTAC	-
	3'UTR	0.016	10.4	9/10	-	→	0.99	AUUUAAU	-
	5'	0.015	9.1	10/10	-	→	0.89	CCCTCTC	-
	5'	0.015	8.8	10/10	-	→	0.16	ACCTACC	-
	5'	0.015	8.8	7/10	-	→	0.80	ACCTGCG	-
	3'UTR	0.015	8.8	10/10	-	→	1.00	AAUAAAA	-
	3'UTR	0.014	8.2	10/10	-	→	0.99	UCUCAUC	-
	5'	0.014	7.9	9/10	-	←	0.99	AGAGACG	-
	5'	0.013	7.4	6/10	-	-	0.29	ACTATAG	-
	5'	0.013	7.3	6/10	-	←	0.79	TCTCGAA	-
	5'	0.013	6.9	6/10	-	-	0.81	AACTTTG	-