

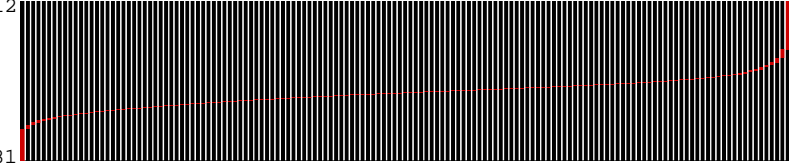
over-representation



under-representation

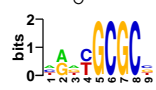


phosphate transport, p<1e-05



structural constituent of cuticle, p<1e-04

bits



Optimized motif

location

MI (bits)

z-score

robustness

position bias

orientation bias

conservation index

seed

motif name

bits	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5'	0.025	20.3	10/10	Y	-	1.00	AACGCGC	-
	3'UTR	0.017	12.0	10/10	-	→	0.98	UAUUUAU	-
	5'	0.014	8.1	9/10	-	-	0.82	ATTCGCG	-
	5'	0.019	14.0	10/10	-	-	1.00	AATCGAT	-
	5'	0.018	12.3	10/10	-	-	1.00	CGAGACC	-
	5'	0.017	11.2	10/10	-	→	0.81	TCGACGC	-
	3'UTR	0.016	10.0	10/10	-	→	1.00	CCCCUUU	-
	5'	0.015	9.6	10/10	-	-	0.99	TTTCGCA	-
	5'	0.015	8.8	9/10	-	-	0.99	CGAACGC	-
	5'	0.015	8.5	8/10	-	-	0.87	AAATCGC	-
	5'	0.014	8.5	10/10	-	→	1.00	ACGCAGA	-
	5'	0.014	8.2	10/10	-	→	0.98	TCGCTGC	-
	5'	0.014	8.0	7/10	-	-	0.65	CACCTAC	-
	5'	0.013	7.4	7/10	-	→	0.88	ACTTCCT	-
	5'	0.013	6.8	6/10	-	-	0.62	CTACATC	-