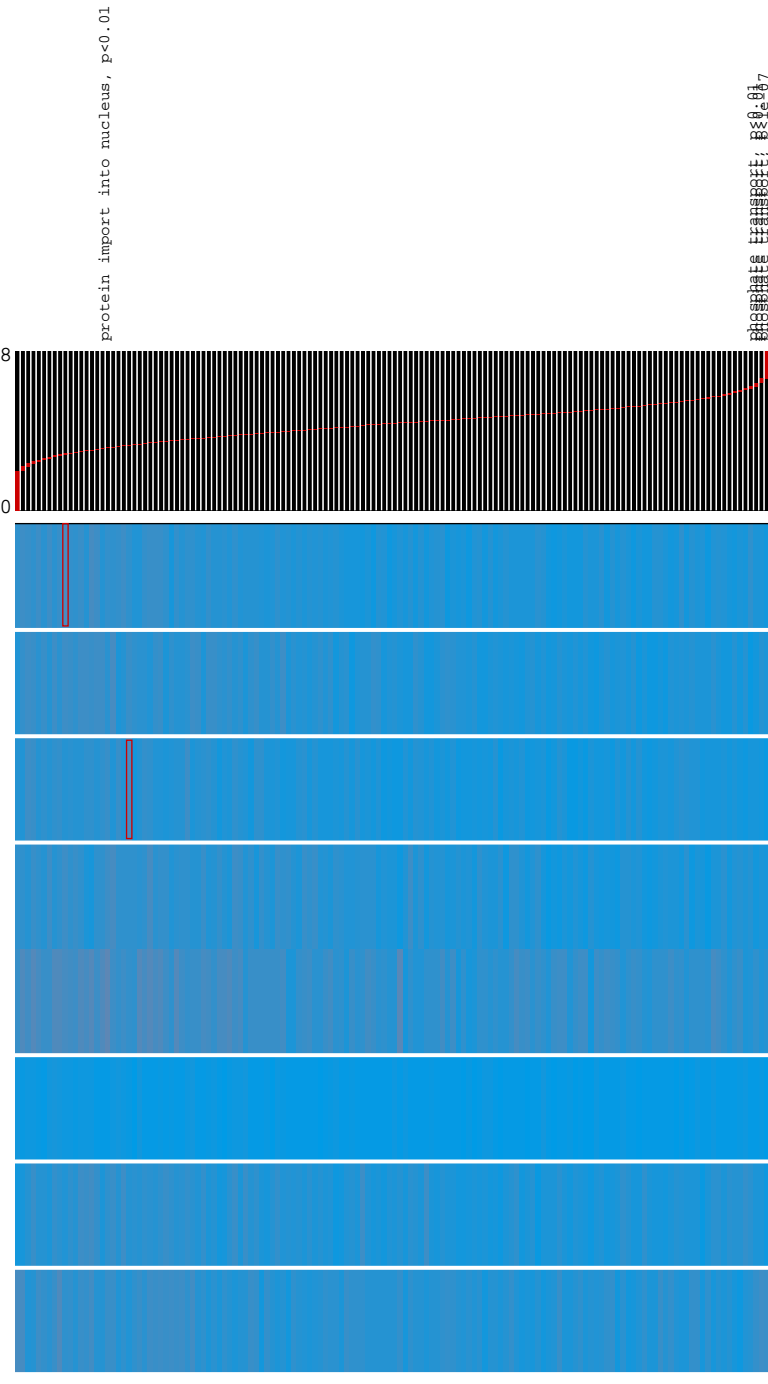


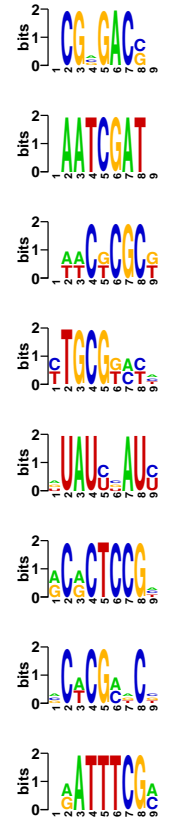
over-representation



under-representation



optimized motif



location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
5'	0.021	15.8	10/10	-	-	1.00	CGAGACC	-
5'	0.018	12.3	10/10	-	-	1.00	AATCGAT	-
5'	0.017	10.8	10/10	-	-	0.97	AACGCGC	-
5'	0.015	9.2	9/10	-	-	1.00	TGCGTAC	-
3'UTR	0.014	7.9	10/10	-	→	0.99	UAUUUAU	-
5'	0.014	7.3	9/10	-	-	1.00	CACTCCG	-
5'	0.014	8.2	9/10	-	→	0.92	CACGCTC	-
5'	0.014	8.1	6/10	-	←	0.70	AATTCG	-