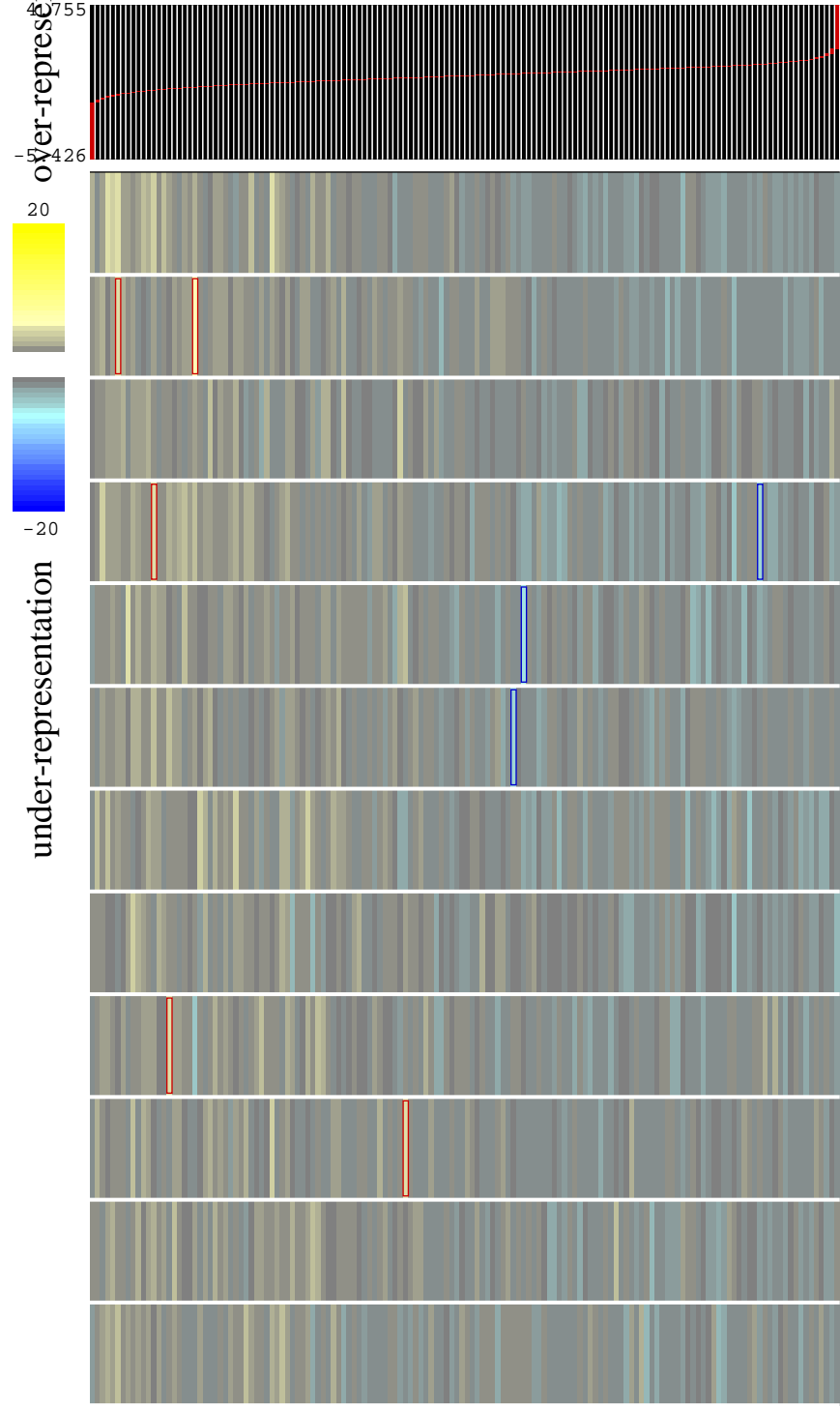


over-representation

under-representation

20

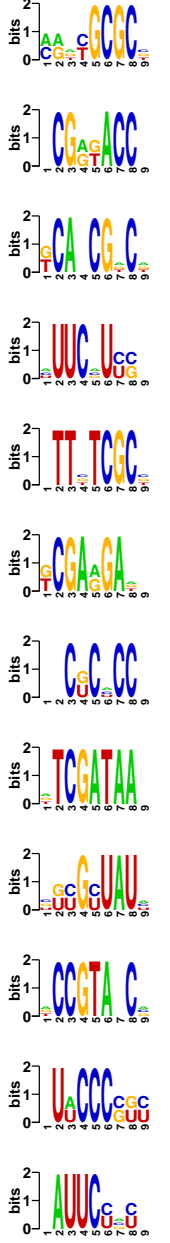
-20



gametogenesis, p<0.01

inorganic anion transport, p<1e-04

optimized motif



location

MI (bits)

z-score

robustness

position bias

orientation bias

conservation index

seed

motif name

location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
5'	0.021	16.2	10/10	-	-	1.00	AACGCGC	-
5'	0.017	11.1	10/10	-	-	0.99	CGAGACC	-
5'	0.015	8.9	10/10	-	→	0.98	CAACGGC	-
3' UTR	0.015	8.8	9/10	-	→	0.99	UUCAUCC	-
5'	0.014	8.5	8/10	-	→	0.96	TTTTCGC	-
5'	0.014	8.4	7/10	-	←	0.86	CGAAGAA	-
3' UTR	0.014	8.3	9/10	-	→	1.00	UCUCCCC	-
5'	0.014	7.5	8/10	-	→	0.98	TCGATAA	-
3' UTR	0.013	7.2	8/10	-	→	0.97	UUGUUAU	-
5'	0.013	7.1	9/10	-	-	0.94	CCGTAGC	-
3' UTR	0.013	6.7	6/10	-	→	0.97	UUCCCCU	-
3' UTR	0.013	6.9	7/10	-	→	0.99	AUUCUCU	-