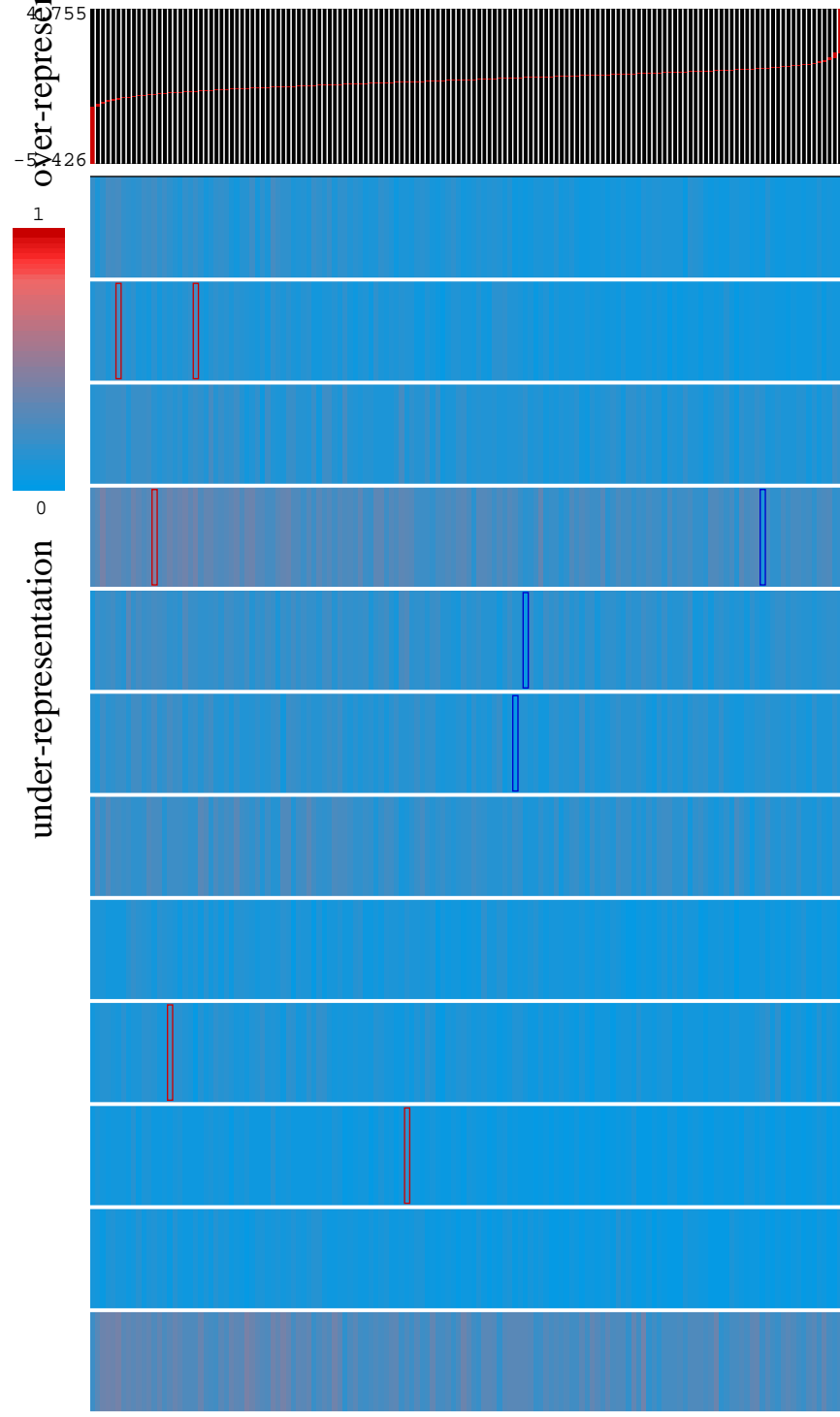
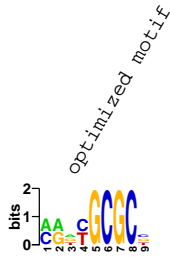


over-representation

under-representation

gametogenesis,  $p < 0.01$ inorganic anion transport,  $p < 1e-04$ 

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
1GAA3C5CCG8	5'	0.021	16.2	10/10	-	-	1.00	AACGCGC	-
1CG2A3G4T5A6CC8	5'	0.017	11.1	10/10	-	-	0.99	CGAGACC	-
1G2CA3CG4C8	5'	0.015	8.9	10/10	-	→	0.98	CAACGGC	-
1U3C4U5CC8	3' UTR	0.015	8.8	9/10	-	→	0.99	UUCAUCC	-
1TT2T3CC8	5'	0.014	8.5	8/10	-	→	0.96	TTTTCGC	-
1G2CG3A4GA8	5'	0.014	8.4	7/10	-	←	0.86	CGAAGAA	-
1C3CC4CC8	3' UTR	0.014	8.3	9/10	-	→	1.00	UCUCCCC	-
1TCG2ATAA8	5'	0.014	7.5	8/10	-	→	0.98	TCGATAA	-
1GG2CC3UAU8	3' UTR	0.013	7.2	8/10	-	→	0.97	UUGUUAU	-
1CC2G3TAA4C8	5'	0.013	7.1	9/10	-	-	0.94	CCGTAGC	-
1U2CCC3CC8	3' UTR	0.013	6.7	6/10	-	→	0.97	UUCCCCU	-
1AAU2CG3C8	3' UTR	0.013	6.9	7/10	-	→	0.99	AUUCUCU	-