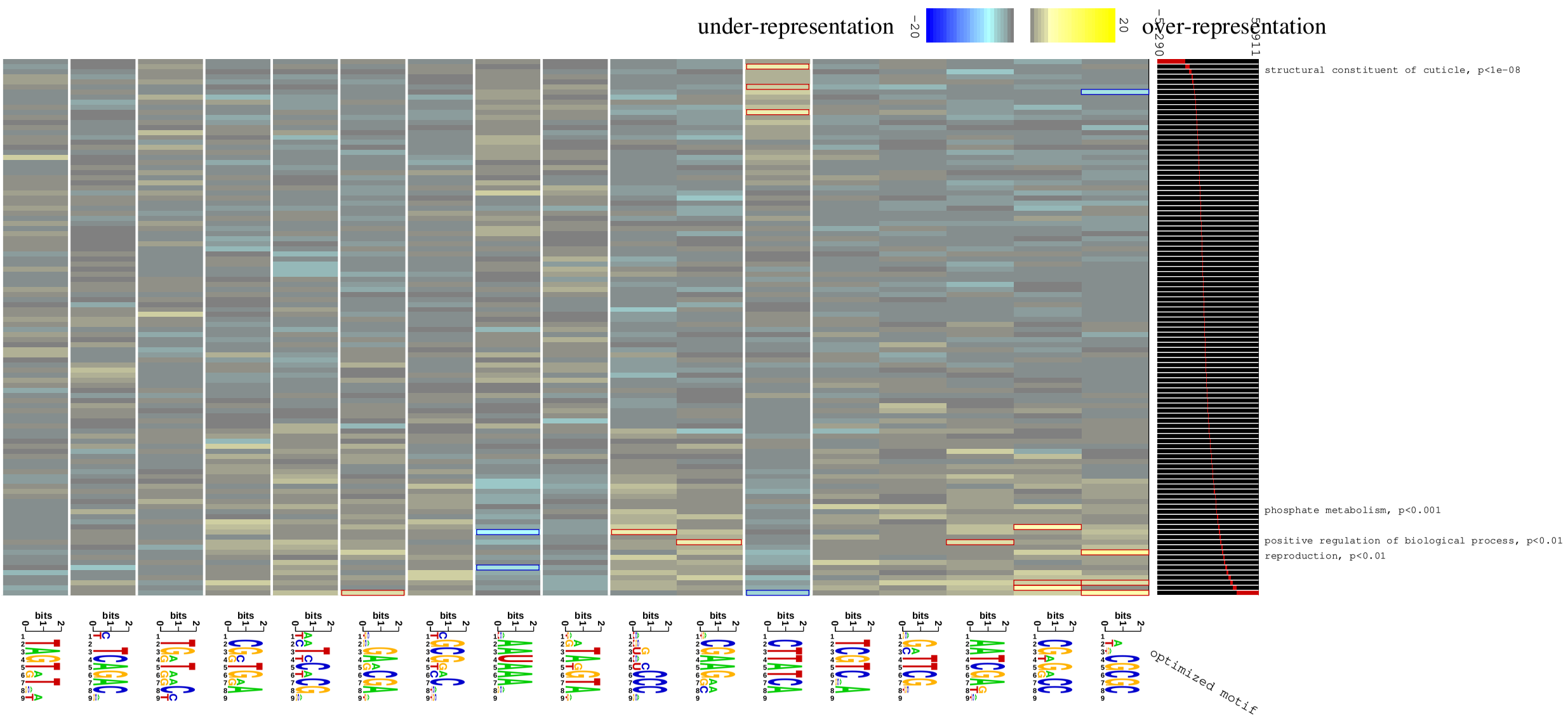

location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
5′	0.025	17.6	10/10	Y	-	1.00	AACGCGC	-
5′	0.023	15.7	10/10	Y	-	1.00	CGAGACC	-
5′	0.021	14.4	10/10	-	-	0.99	AATCGAT	-
5′	0.015	7.6	8/10	-	-	0.80	GATTCGC	-
5′	0.015	7.6	7/10	-	-	0.94	TCGTCAA	-
5′	0.023	16.2	10/10	Y	-	1.00	CTTATCA	-
5′	0.019	11.6	10/10	-	-	0.81	CGAAGAA	-
3′UTR	0.018	11.1	10/10	-	→	1.00	UUCUCCC	-
5′	0.017	9.7	10/10	-	←	0.66	ATATGTA	-
3′UTR	0.017	9.6	9/10	-	→	1.00	AAUAAAA	-
5′	0.017	9.2	9/10	-	-	0.99	GCGTACC	-
5′	0.016	9.2	9/10	-	-	0.87	CGAGCGA	-
5′	0.016	8.8	8/10	-	→	0.73	CTTCTCG	-
5′	0.015	8.2	10/10	-	→	0.83	CGCTGAA	-
5′	0.015	7.6	7/10	-	-	0.89	TGATAAC	-
5′	0.015	7.2	6/10	-	-	0.61	TTCAGAC	-
5′	0.014	6.7	6/10	-	←	0.86	TAGTATC	-