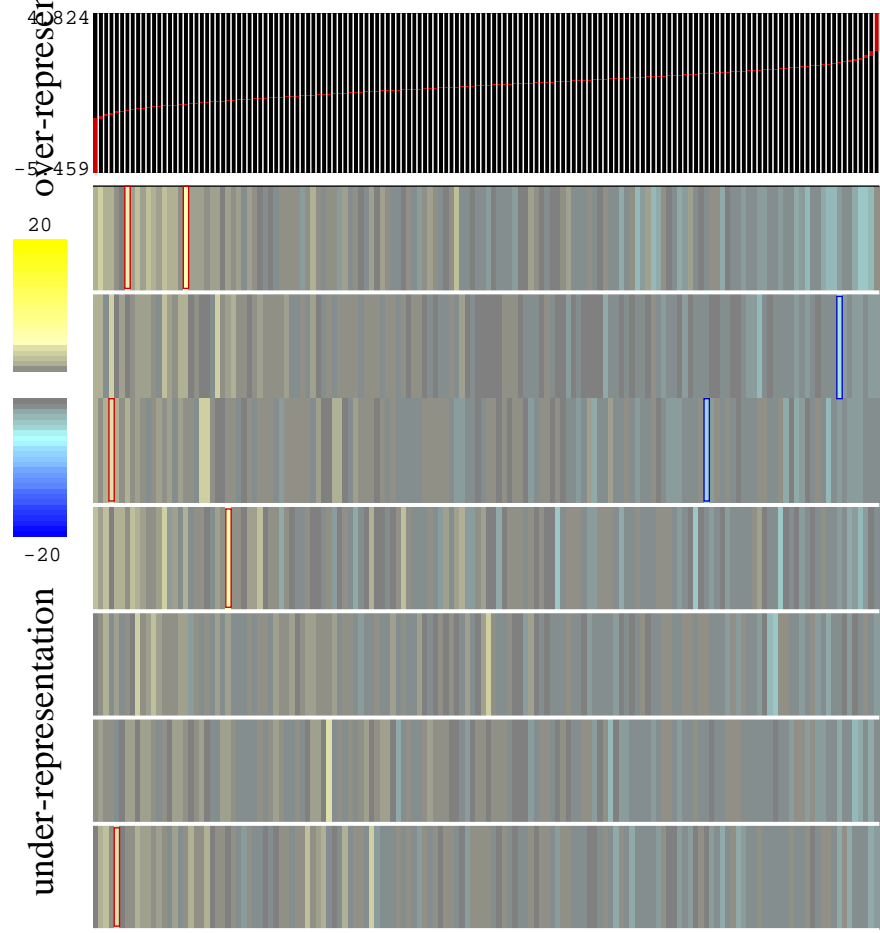


over-representation

20

-20

under-representation



Optimized motif	location	MI (bits)	z-score	robustness	Position bias	orientation bias	conservation index	seed	motif name
<p>bits 1 2 3 4 5 6 7 8 9</p>	3'UTR	0.018	12.6	10/10	-	→	1.00	UUUCUCU	-
<p>bits 1 2 3 4 5 6 7 8 9</p>	5'	0.017	11.6	10/10	Y	-	1.00	CGAGACC	-
<p>bits 1 2 3 4 5 6 7 8 9</p>	3'UTR	0.015	9.5	9/10	-	→	0.98	UUCCCCG	-
<p>bits 1 2 3 4 5 6 7 8 9</p>	3'UTR	0.015	9.2	10/10	-	→	0.99	UAUUUAU	-
<p>bits 1 2 3 4 5 6 7 8 9</p>	5'	0.015	8.8	10/10	-	←	0.97	AAACGAG	-
<p>bits 1 2 3 4 5 6 7 8 9</p>	5'	0.015	8.6	8/10	-	←	0.99	ACGAAGA	-
<p>bits 1 2 3 4 5 6 7 8 9</p>	3'UTR	0.014	6.8	6/10	-	→	0.97	CCUCCCC	-