

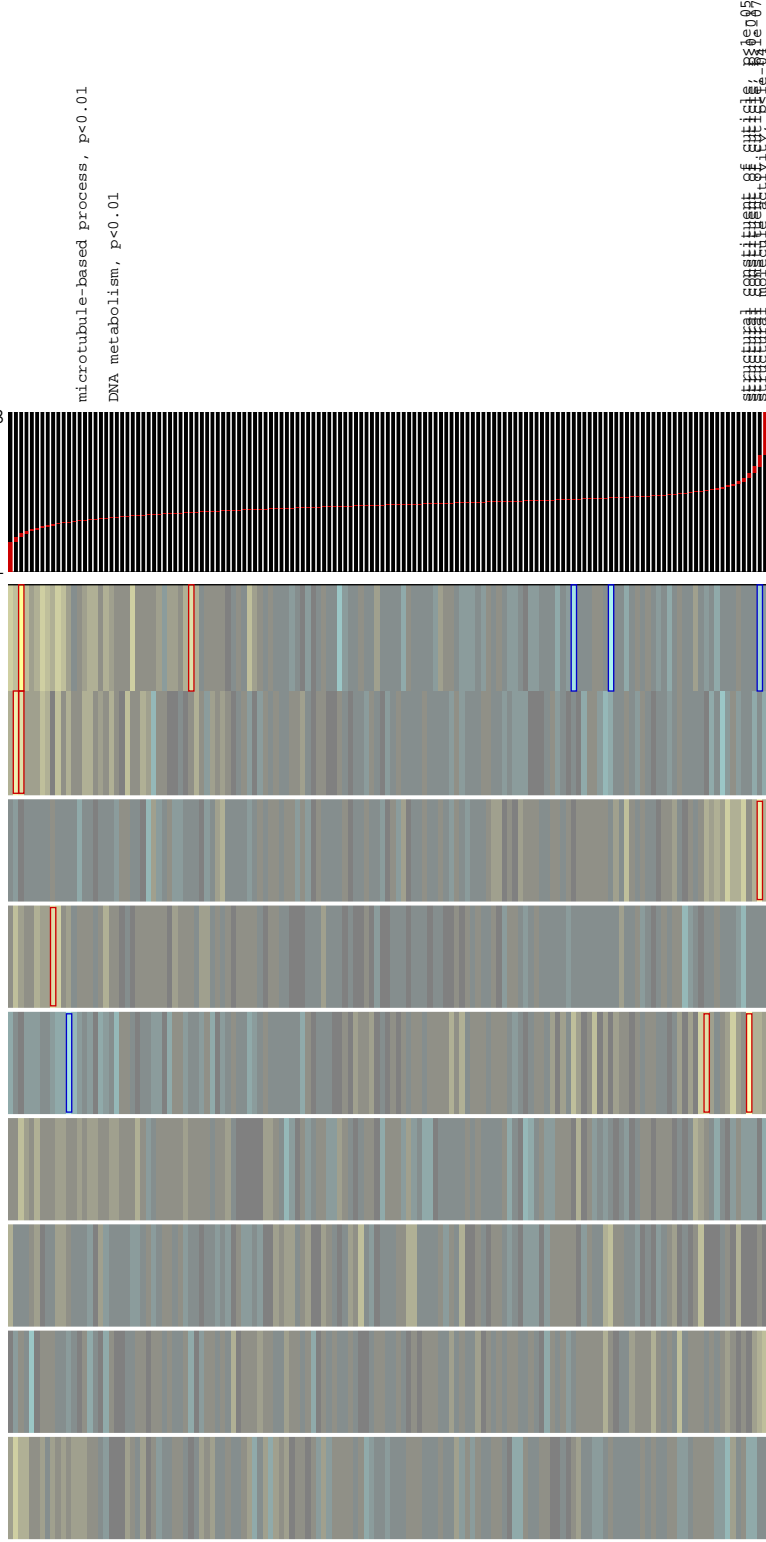
over-representation

361



under-representation

-20



bits	optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	UCCCCC	3'UTR	0.018	13.0	10/10	-	→	1.00	UCCCCC	-
	CGCGCTC	5'	0.017	11.9	10/10	-	-	0.99	CGCGCTC	-
	CTTATCA	5'	0.017	11.1	10/10	Y	-	1.00	CTTATCA	-
	ATCGATA	5'	0.015	8.8	7/10	-	←	1.00	ATCGATA	-
	AAAUAAA	3'UTR	0.014	8.5	10/10	-	→	1.00	AAAUAAA	-
	UCCCCAU	3'UTR	0.014	7.0	8/10	-	→	0.86	UCCCCAU	-
	AAUCGGA	3'UTR	0.014	6.2	6/10	-	→	0.77	AAUCGGA	-
	TTTGAAC	5'	0.013	6.8	6/10	-	←	0.63	TTTGAAC	-
	CCCC GCA	5'	0.012	5.9	7/10	-	→	0.95	CCCCGCA	-