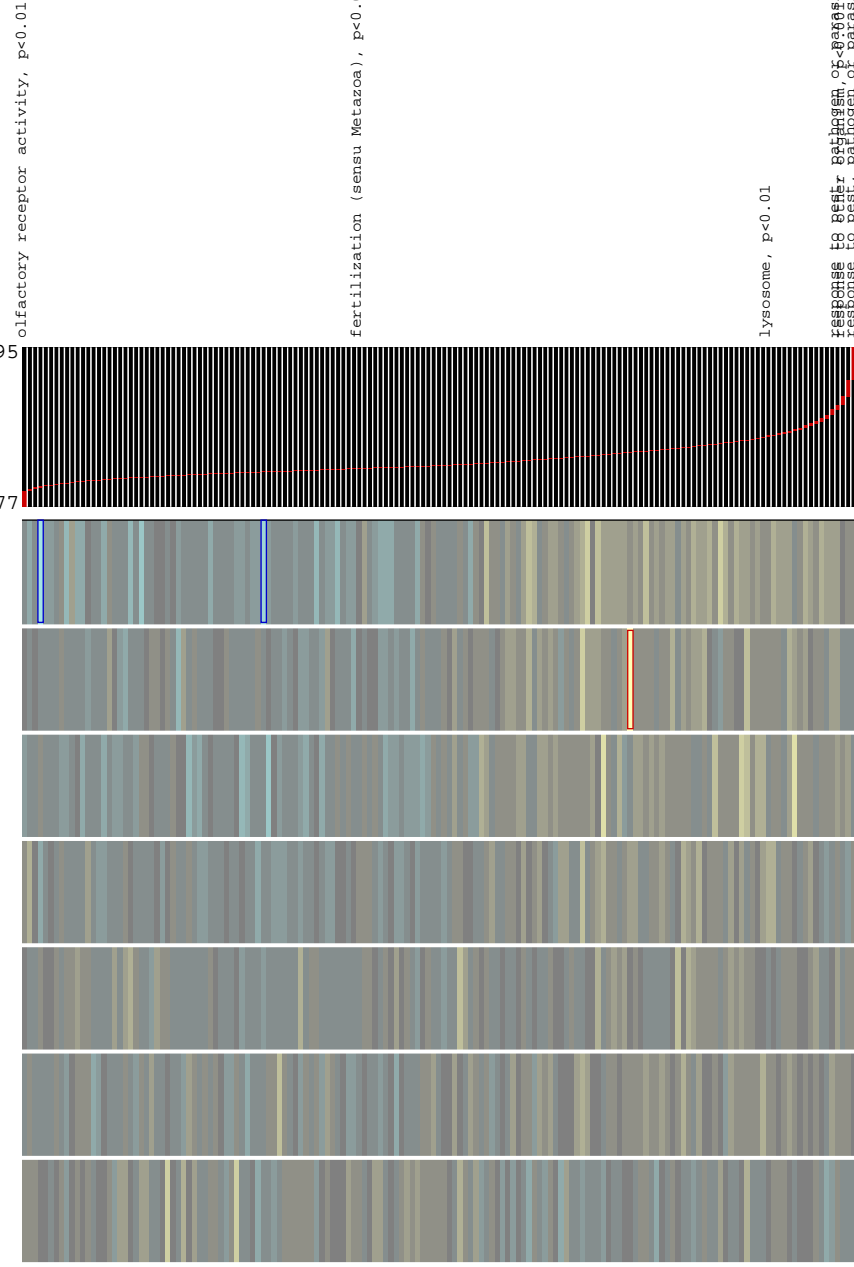


over-representation

under-representation



bits	Optimized motif	location	MI (bits)	z-score	robustness	Position bias	orientation bias	conservation index	seed	motif name
	5'	0.024	21.6	10/10	-	-	1.00	CCGGAAG	NRF-2	
	5'	0.015	9.5	8/10	-	-	0.99	CTCGCGA	AhR	
	3'UTR	0.014	8.7	10/10	-	→	1.00	UUUUAAA	-	
	5'	0.013	7.7	9/10	-	→	0.85	ACGGTAA	-	
	3'UTR	0.013	6.2	7/10	-	→	0.83	AUUUGUC	-	
	5'	0.013	7.0	7/10	-	←	0.89	AATGGCG	-	
	5'	0.012	6.0	6/10	-	-	0.99	ATGATGA	-	