





Optimized motif	location	MI (bits)	z-score	robustness	Position bias	orientation bias	conservation index	seed	motif name																		
 bits <table border="1"> <tr><td>1</td><td>A</td><td>A</td><td>A</td><td>A</td><td>T</td><td>T</td><td>T</td><td>C</td></tr> <tr><td>2</td><td>0</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>0</td></tr> </table>	1	A	A	A	A	T	T	T	C	2	0	1	1	1	1	1	1	0	5'	0.037	22.8	10/10	Y	-	1.00	AAAATTT	RRPE
1	A	A	A	A	T	T	T	C																			
2	0	1	1	1	1	1	1	0																			
 bits <table border="1"> <tr><td>1</td><td>C</td><td>C</td><td>C</td><td>T</td><td>T</td><td>A</td><td>A</td><td>A</td></tr> <tr><td>2</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td></tr> </table>	1	C	C	C	T	T	A	A	A	2	1	1	1	1	1	1	1	1	5'	0.029	16.1	10/10	Y	-	1.00	CCCTTAA	RRPE
1	C	C	C	T	T	A	A	A																			
2	1	1	1	1	1	1	1	1																			
 bits <table border="1"> <tr><td>1</td><td>A</td><td>G</td><td>G</td><td>G</td><td>G</td><td>G</td><td>A</td><td>G</td></tr> <tr><td>2</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td></tr> </table>	1	A	G	G	G	G	G	A	G	2	1	1	1	1	1	1	1	1	5'	0.027	14.8	10/10	Y	-	1.00	AGGGGAG	MSN24
1	A	G	G	G	G	G	A	G																			
2	1	1	1	1	1	1	1	1																			
 bits <table border="1"> <tr><td>1</td><td>G</td><td>G</td><td>G</td><td>G</td><td>U</td><td>U</td><td>G</td><td>G</td></tr> <tr><td>2</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td></tr> </table>	1	G	G	G	G	U	U	G	G	2	1	1	1	1	1	1	1	1	3'UTR	0.016	6.0	6/10	-	→	0.90	GUGGUUG	-
1	G	G	G	G	U	U	G	G																			
2	1	1	1	1	1	1	1	1																			