



| optimized motif | location | MI (bits) | z-score | Robustness | Position bias | orientation bias | conservation index | seed | motif name |
|-----------------|----------|-----------|---------|------------|---------------|------------------|--------------------|---------|------------|
| | 5' | 0.034 | 19.9 | 10/10 | Y | - | 1.00 | AAAATTT | RRPE |
| | 3' UTR | 0.020 | 9.7 | 8/10 | - | → | 1.00 | UGUAUAA | PUF4 |
| | 5' | 0.023 | 11.6 | 10/10 | - | ← | 1.00 | CCCCTTA | MSN24 |