



| Optimized motif | Location | MI (bits) | z-score | Robustness | Position bias | orientation bias | conservation index | seed | motif name |
|-----------------|----------|-----------|---------|------------|---------------|------------------|--------------------|---------|------------|
| | 5' | 0.033 | 18.1 | 10/10 | Y | - | 1.00 | AAAATTT | RRPE |
| | 5' | 0.028 | 14.2 | 10/10 | Y | - | 1.00 | CAAGGGG | RRPE |
| | 3'UTR | 0.019 | 7.3 | 6/10 | - | → | 1.00 | UAUAUUC | - |
| | 3'UTR | 0.021 | 9.6 | 9/10 | - | → | 1.00 | GUUAUU | PUF4 |
| | 3'UTR | 0.018 | 7.2 | 6/10 | - | → | 0.95 | UCAGCUU | - |