



| optimized motif | location | MI (bits) | z-score | robustness | position bias | orientation bias | conservation index | seed | motif name |
|-----------------|----------|-----------|---------|------------|---------------|------------------|--------------------|---------|------------|
| | 5' | 0.081 | 45.0 | 10/10 | Y | - | 1.00 | CTCATCG | PAC |
| | 5' | 0.042 | 20.9 | 10/10 | Y | - | 1.00 | AAAAATT | RRPE |
| | 3'UTR | 0.032 | 14.7 | 10/10 | Y | → | 1.00 | UGUAUAA | PUF4 |
| | 3'UTR | 0.055 | 29.7 | 10/10 | Y | → | 1.00 | UGUAAAU | PUF3 |
| | 5' | 0.047 | 24.0 | 10/10 | Y | - | 1.00 | CCCCTTA | MSN24 |
| | 5' | 0.029 | 12.6 | 10/10 | Y | - | 1.00 | CTCCGCA | - |
| | 5' | 0.025 | 9.8 | 9/10 | - | - | 0.98 | GCACAGC | - |
| | 5' | 0.043 | 20.4 | 10/10 | Y | → | 0.99 | TCCGTAC | RAP1 |
| | 3'UTR | 0.025 | 9.8 | 9/10 | Y | → | 0.98 | UAUAUUU | - |
| | 3'UTR | 0.024 | 9.7 | 9/10 | - | → | 1.00 | UUAUUUU | - |
| | 5' | 0.040 | 18.7 | 10/10 | Y | - | 1.00 | TTGCCAC | RPN4 |
| | 5' | 0.020 | 6.7 | 7/10 | - | - | 1.00 | CGGTAA | REB1 |
| | 5' | 0.028 | 11.8 | 10/10 | - | - | 1.00 | ACGCGTC | MBP1 |
| | 5' | 0.028 | 11.4 | 10/10 | Y | → | 0.99 | CCAATCA | HAP4 |
| | 5' | 0.024 | 8.6 | 8/10 | - | - | 0.96 | ACGCGCG | - |
| | 5' | 0.022 | 7.6 | 7/10 | - | - | 0.97 | CCACGGC | - |
| | 5' | 0.024 | 8.8 | 8/10 | - | - | 1.00 | TCTCGAA | XBP1 |
| | 5' | 0.023 | 7.9 | 6/10 | Y | → | 0.98 | TGACTCA | BAS1 |
| | 5' | 0.022 | 7.8 | 9/10 | - | → | 1.00 | CACGTGA | CBF1 |
| | 3'UTR | 0.021 | 7.1 | 8/10 | - | → | 1.00 | UAUAUUC | - |
| | 5' | 0.021 | 7.2 | 7/10 | - | - | 0.95 | TCAATTC | - |
| | 3'UTR | 0.021 | 7.2 | 6/10 | - | → | 0.98 | UUACGAA | - |
| | 5' | 0.020 | 6.8 | 8/10 | - | ← | 0.96 | TTTTCGC | SWI4 |