



| optimized motif | location | MI (bits) | z-score | robustness | position bias | orientation bias | conservation index | seed | motif name |
|-----------------|----------|-----------|---------|------------|---------------|------------------|--------------------|---------|------------|
| CTCATCG | 5' | 0.035 | 20.8 | 10/10 | Y | - | 1.00 | CTCATCG | PAC |
| CCGTACA | 5' | 0.023 | 11.3 | 10/10 | Y | → | 0.94 | CCGTACA | RAP1 |
| TTGCCACC | 5' | 0.020 | 8.8 | 10/10 | Y | - | 1.00 | TGCCACC | RPN4 |