



| bits | optimized motif | location | MI (bits) | z-score | robustness | position bias | orientation bias | conservation index | seed | motif name |
|------|-----------------|----------|-----------|---------|------------|---------------|------------------|--------------------|---------|------------|
| | CCCCCT | 5' | 0.040 | 24.9 | 10/10 | Y | - | 1.00 | CCCTTA | MSN24 |
| | CCGCGC | 5' | 0.020 | 9.7 | 10/10 | - | ← | 1.00 | GCCGCGC | - |
| | CCCTTA | 5' | 0.020 | 9.4 | 10/10 | - | - | 1.00 | CCCTTA | - |
| | CTCATCG | 5' | 0.035 | 20.1 | 10/10 | Y | - | 1.00 | CTCATCG | PAC |
| | AATTTTC | 5' | 0.021 | 10.2 | 10/10 | - | - | 0.99 | AATTTTC | - |
| | CCCTACA | 5' | 0.021 | 9.6 | 8/10 | Y | → | 0.96 | CCGTACA | RAP1 |
| | TGCCACC | 5' | 0.019 | 8.3 | 7/10 | Y | ← | 1.00 | TGCCACC | - |
| | CGCGAAA | 5' | 0.017 | 6.6 | 7/10 | - | - | 1.00 | CGCGAAA | SWI4 |