| Optimized Motif | Location | Nr (Bits) | E-score | Quantities | Position bias | Orientation bias | Conservation Index | Seed | Motif Name | z-score | Robustness | z-score | Position Bias | Conservation Index | Orientation Bias | Conservation Index |
|----------------|----------|-----------|----------|------------|---------------|----------------|------------------|------------------|-------|------------|---------|-------------|---------|----------------|-------------------|-----------------|-------------------|
| CTCATCG        | 5'       | 0.060     | 39.1     | 10/10      | Y             | -              | 1.00             | PAC              |
| CCCCTTA        | 5'       | 0.038     | 23.6     | 10/10      | Y             | -              | 1.00             | MSN24            |