



bits

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optimized motif

| location | MI (bits) | z-score | Robustness | position bias | orientation bias | conservation index | seed    | motif name |
|----------|-----------|---------|------------|---------------|------------------|--------------------|---------|------------|
| 5'       | 0.072     | 47.3    | 10/10      | Y             | -                | 1.00               | CTCATCG | PAC        |
| 5'       | 0.038     | 23.2    | 10/10      | Y             | -                | 1.00               | CCCCTTA | MSN24      |
| 5'       | 0.019     | 9.2     | 9/10       | -             | →                | 1.00               | TCCCCGC | PDR3       |
| 5'       | 0.020     | 9.4     | 9/10       | Y             | ←                | 1.00               | TTGCCAC | RPN4       |