|  |  |  |
| --- | --- | --- |
| Motif | Positive strand count | Negative strand count |
| Legitimate motifs: |  |  |
| AACCCCCCCTCCCCCCGCTTC | 6588 | 7328 |
| AA**C**CCCCCCCTCCCCCCGCTTC | 79 | 75 |
| Sequencing artifacts: |  |  |
| AACCCCCCC**C**CCCCCCGCTTC | 38 | 279 |
| AACCCCCCCTCCCCCC**C**CTTC | 226 | - |
| AACCCCCCCTCCCCCCGC**C**TC | 123 | - |
| AACCCCCCCTCCCCCC**C**C**C**TC | 34 | - |
| AACCCCCCCTCCCCCCGCT**C**C | 27 | - |
| AACCCCCCCTCCCCCC**T**CTTC | 13 | - |
| AACCCCCCCTCCCCCCGC**G**TC | 12 | - |
| AACCCCCCCTCCCCC**A**GCTTC | 11 | - |
| A**C**CCCCCCCTCCCCCCGCTTC | - | 2243 |
| A**C**CCCCCCC**C**CCCCCCGCTTC | - | 559 |
| A**G**CCCCCCCTCCCCCCGCTTC | - | 95 |
| A**T**CCCCCCCTCCCCCCGCTTC | - | 91 |
|  **CC**CCCCCCC**C**CCCCCCGCTTC | - | 61 |
| A**CC**CCCCCCCTCCCCCCGCTTC | - | 39 |
| AACCCCCCC**G**CCCCCCGCTTC | - | 35 |
| AACCCCCCC**A**CCCCCCGCTTC | - | 32 |
| **CC**CCCCCCCTCCCCCCGCTTC | - | 28 |
| **C**CCCCCGCTTC | - | 23 |
| A**C**CCCCCCC**G**CCCCCCGCTTC | - | 20 |
| A**G**CCCCCCC**C**CCCCCCGCTTC | - | 16 |
| A**T**CCCCCCC**C**CCCCCCGCTTC | - | 16 |
| **C**ACCCCCCCTCCCCCCGCTTC | - | 13 |
|  |  |  |