



## Mature

| 5' | cuucuaagcaguccaugcaugcugguacucauuuuacogaccuuggaaggaguggaaagcugagugaaacuu             | -3'   | obs |        |
|----|--|-------|-----|--------|
|    | cuucuaagcaguccaugcaugcugguacucauuuuacogaccuuggaaggaguggaaagcugagugaaacuu             |       | exp |        |
|    | (((((.....(((.(((.....(((((((((((.(((.(((.....)))..)))))).)))))).))))..(((.....))).. | reads | mm  | sample |
|    | .....aagcaguccaugcaugcuggu.....  | 1     | 0   | s23    |
|    | .....Acugguacucauuuuacogaccuuggaag.....  | 1     | 1   | s23    |
|    | .....Auuaccgaccuuggaaggaguggaaagcug.....   | 1     | 1   | s23    |
|    | .....Auaccgaccuuggaaggaguggaaagcugag.....  | 1     | 1   | s23    |
|    | .....aggaguggaaagcugagug.....  | 2     | 0   | s23    |
|    | .....auggaaagcugagugaacu.....  | 2     | 0   | s23    |
|    | .....auggaaagcugagugaacuu.....   | 38    | 0   | s23    |
|    | .....auggaaagcugagugaacuA.....   | 8     | 1   | s23    |
|    | .....uggaaagcugagugaacuu.....  | 4     | 0   | s23    |
|    | .....aagcgggaaagaaggucgcc.....   | 2     | 0   | s23    |
|    | .....Acgggaaagaaggucgcc.....   | 1     | 1   | s23    |
|    | .....ugguacucauuuuacogaccu.....  | 1     | 0   | s52    |
|    | .....auuuuacogaccuuggaagga.....  | 1     | 0   | s52    |
|    | .....auggaaagcugagugaac.....   | 3     | 0   | s52    |
|    | .....auggaaagcugagugaacu.....  | 4     | 0   | s52    |
|    | .....auggaCagcugagugaacu.....  | 1     | 1   | s52    |
|    | .....auggaaagcugagugaacuu.....   | 44    | 0   | s52    |
|    | .....auggaaagcugagugaacuA.....   | 10    | 1   | s52    |
|    | .....augUaaagcugagugaacuu.....   | 1     | 1   | s52    |
|    | .....uggaaagcugagugaacu.....   | 1     | 0   | s52    |
|    | .....uggaaagcugagugaacuu.....  | 1     | 0   | s52    |
|    | .....uggaaagcugagugaacuA.....  | 1     | 1   | s52    |
|    | .....gggaaagaaggucgccaaauuu.....   | 1     | 0   | s52    |
|    | .....agcaguccaugcaugcuggu.....   | 1     | 0   | s72    |
|    | .....gauggaaagcugagugaacu.....   | 1     | 0   | s72    |
|    | .....auggaaagcugagugaacu.....  | 1     | 0   | s72    |
|    | .....auggaaagcugagugaacuu.....   | 24    | 0   | s72    |
|    | .....auggaaagcugagugaacuA.....   | 1     | 1   | s72    |
|    | .....uggaaagcugagugaacu.....   | 1     | 0   | s72    |
|    | .....uggaaagcugagugaacuu.....  | 1     | 0   | s72    |
|    | .....ggaaagcugagugaacuu.....   | 1     | 0   | s72    |

## Star

## Mature

cuucuaagcaguccaugcaugcugguacucauuuuuaccgaccuuggaagggauggaagcugagugaacuuuagcggggaagagcgcgaauauuccagucucggcag

|  |    |   |     |
|--|----|---|-----|
| .....auuuuaccgaccuuggaagggauggaagc.....  | 1  | 0 | s60 |
| .....auggaaagcugagugaac.....             | 2  | 0 | s60 |
| .....auggaaagcugagugaacu.....            | 7  | 0 | s60 |
| .....auggaaagcugagugaacuA.....           | 18 | 1 | s60 |
| .....auggaCagcugagugaacuu.....           | 1  | 1 | s60 |
| .....auggaaagcugagugaacuu.....           | 87 | 0 | s60 |
| .....uggaaagcugagugaacu.....             | 1  | 0 | s60 |
| .....uggaaagcugagugaacuu.....            | 5  | 0 | s60 |
| .....uggaaagcugagugaacuA.....            | 1  | 1 | s60 |
| .....ggaaagcugagugaacuu.....             | 1  | 0 | s60 |
| .....agcgggaaagaaggucgcc.....            | 3  | 0 | s60 |
| .....Acugguacucauuuuaccgaccuuggaagg..... | 1  | 1 | s85 |
| .....auuuuaccgaccuuggaagga.....          | 1  | 0 | s85 |
| .....aggauggaaagcugagugaacuu.....        | 1  | 0 | s85 |
| .....auggaaagcugagugaacuu.....           | 22 | 0 | s85 |
| .....auggaaagcugagugaacuA.....           | 3  | 1 | s85 |
| .....uggaaagcugagugaacuu.....            | 1  | 0 | s85 |
| .....Acugguacucauuuuaccgaccu.....        | 1  | 1 | s35 |
| .....Augguacucauuuuaccgaccu.....         | 2  | 1 | s35 |
| .....aggauggaaagcugagug.....             | 1  | 0 | s35 |
| .....auggaaagcugagugaac.....             | 2  | 0 | s35 |
| .....auggaaagcugagugaacu.....            | 4  | 0 | s35 |
| .....auggaaagcugaguCaacu.....            | 1  | 1 | s35 |
| .....auggaaagcugagugaacCu.....           | 1  | 1 | s35 |
| .....auggaaagcugagugaacuu.....           | 57 | 0 | s35 |
| .....auggaaagcugagugaacuA.....           | 9  | 1 | s35 |
| .....uggaaagcugagugaacuu.....            | 3  | 0 | s35 |
| .....agcgggaaagaaggucgcc.....            | 1  | 0 | s35 |
| .....aagcaguccaugcaugcuggu.....          | 1  | 0 | s09 |
| .....Auuaccgaccuuggaagggauggaagcug.....  | 1  | 1 | s09 |
| .....Auaccgaccuuggaagga.....             | 1  | 1 | s09 |
| .....Auaccgaccuuggaagggauggaagcug.....   | 1  | 1 | s09 |
| .....auggaaagcugagugaacu.....            | 2  | 0 | s09 |
| .....auggaaagcugagugaacCu.....           | 1  | 1 | s09 |
| .....auggaaagcugagugaacuA.....           | 13 | 1 | s09 |
| .....auggaaagcugagugaacuu.....           | 44 | 0 | s09 |
| .....uggaaagcugagugaacu.....             | 1  | 0 | s09 |
| .....uggaaagcugagugaacuA.....            | 1  | 1 | s09 |
| .....uggaaagcugagugaacuu.....            | 3  | 0 | s09 |
| .....aagcgggaaagaaggucgcc.....           | 1  | 0 | s09 |
| .....Acgggaaagaaggucgccaa.....           | 1  | 1 | s09 |
| .....auggaaagcugagugaacu.....            | 7  | 0 | s13 |
| .....auggaCagcugagugaacuu.....           | 1  | 1 | s13 |
| .....auggaaagcugagugaacuA.....           | 9  | 1 | s13 |
| .....auggaaagcugagugaacuu.....           | 72 | 0 | s13 |
| .....uggaaagcugagugaacu.....             | 1  | 0 | s13 |
| .....uggaaagcugagugaacuu.....            | 2  | 0 | s13 |
| .....uggaaagcugagugaacuA.....            | 1  | 1 | s13 |
| .....ggaaagcugagugaacuA.....             | 1  | 1 | s13 |
| .....aagcgggaaagaaggucgcc.....           | 1  | 0 | s13 |
| .....aagcgggaaagaaggucgUc.....           | 1  | 1 | s13 |
| .....Acgggaaagaaggucgcc.....             | 2  | 1 | s13 |
| .....Acgggaaagaaggucgccaaa.....          | 1  | 1 | s13 |
| .....ggaaagaaggucgccaaa.....             | 2  | 0 | s13 |