BPmiR0179

```
5'- ugagucaaggaugacuugccggccggcaauaugccaucccuccuggguuauugcggcuggccggcgggcauccuugacuuaca  -3'    exp
    (((((((((((((.((((((((((((((..((.(((((.......))))...)).))))))))))))))))))))))))))..    reads    mm      sample
    ugagucaaggaugacuugccgg....................................................................    3        0       Z03
    ....ucaaggaugacuugccggccg.................................................................    1        0       Z03
    .....caaggaugacuugccggccggc...............................................................    27       0       Z03
    .....caaggaugacuugccggccggca..............................................................    1        0       Z03
    ......aaggaugacuugccggccggca..............................................................    210      0       Z03
    ...........................................uauugcggcuggccggcgggcaucc.........................    4        0       Z03
    ...........................................gcggcuggccggcgggcauccuu........................    1        0       Z03
    ...........................................gcuggccggcgggcauccuugacu....    1        0       Z03
    ...........................................uggccggcgggcauccuuga......    4        0       Z03
    ...........................................uggccggcgggcauccuugac.....    15       0       Z03
    ...........................................uggccggcgggcauccuugacuuaca    2        0       Z03
    ............................................gccggcgggcauccuugacuuaca    1        0       Z03
    .............................................ccggcgggcauccuugacu....    2        0       Z03
    .............................................ccggcgggcauccuugacuu...    5        0       Z03
    .............................................ccggcgggcauccuugacuua..    50       0       Z03
    .............................................ccggcgggcauccuugacuuac.    3        0       Z03
    .............................................ccggcgggcauccuugacuuaca    395      0       Z03
    ..............................................cggcgggcauccuugacuua..    4        0       Z03
    ..............................................cggcgggcauccuugacuuac.    42       0       Z03
    ..............................................cggcgggcauccuugacuuaca    1963     0       Z03
    ...............................................ggcgggcauccuugacuuac.    8        0       Z03
    ...............................................ggcgggcauccuugacuuaca    1037     0       Z03
    ................................................gcgggcauccuugacuuaca    59       0       Z03
    .................................................cgggcauccuugacuuaca    3        0       Z03

    .....caaggaugacuugccggc...................................................................    1        0       L03
    .....caaggaugacuugccggccggc...............................................................    3        0       L03
    ......aaggaugacuugccggccggca..............................................................    83       0       L03
    ............................................cuggccggcgggcauccuug.......    1        0       L03
    ............................................cuggccggcgggcauccuuga......    8        0       L03
    .............................................uggccggcgggcauccuuga......    5        0       L03
    .............................................uggccggcgggcauccuugac.....    23       0       L03
    .............................................uggccggcgggcauccuugacuuaca    2        0       L03
    ..............................................ccggcgggcauccuugacu....    7        0       L03
    ..............................................ccggcgggcauccuugacuu...    4        0       L03
```

```
ugagucaaggaugacuugccggccggcaauaugccaucccuccugguuauugcggcuggccggcgggcauccuugacuuaca
.............................................................ccggcgggcauccuugacuua..      28     0     L03
.............................................................ccggcgggcauccuugacuuaca     17     0     L03
..............................................................cggcgggcauccuugacu....      1     0     L03
..............................................................cggcgggcauccuugacuua..      5     0     L03
..............................................................cggcgggcauccuugacuuac.     17     0     L03
..............................................................cggcgggcauccuugacuuaca    151     0     L03
...............................................................ggcgggcauccuugacuu...      1     0     L03
...............................................................ggcgggcauccuugacuuac.      7     0     L03
...............................................................ggcgggcauccuugacuuaca    336     0     L03
................................................................gcgggcauccuugacuuac.      2     0     L03
................................................................gcgggcauccuugacuuaca     31     0     L03
.................................................................cgggcauccuugacuuaca      5     0     L03

......aaggaugacuugccggccggca.....................................................        7     0     L01
.....................................................uggccggcgggcauccuugac.....            1     0     L01
.............................................................ccggcgggcauccuugacuua..      1     0     L01
.............................................................ccggcgggcauccuugacuuaca      4     0     L01
..............................................................cggcgggcauccuugacuuaca      9     0     L01
...............................................................ggcgggcauccuugacuuaca     17     0     L01

....ucaaggaugacuugccggccgg.......................................................        1     0     Z02
.....caaggaugacuugccggccggc......................................................       47     0     Z02
......aaggaugacuugccggccggca.....................................................      289     0     Z02
.......aggaugacuugccggccggcaaua..................................................        1     0     Z02
.................................uccugguuauugcggcugg.........................            2     0     Z02
....................................auugcggcuggccggcgggcaucc..........               4     0     Z02
...........................................cggcuggccggcgggcauccuugac.....                1     0     Z02
...........................................cggcuggccggcgggcauccuugacuuaca                1     0     Z02
............................................ggcuggccggcgggcauccuugac.....                2     0     Z02
.............................................gcuggccggcgggcauccu.........               2     0     Z02
..............................................cuggccggcgggcauccuuga......                4     0     Z02
...............................................uggccggcgggcauccuuga......                3     0     Z02
...............................................uggccggcgggcauccuugac.....               39     0     Z02
...............................................uggccggcgggcauccuugacuuaca                1     0     Z02
.................................................gccggcgggcauccuugacuu...                1     0     Z02
..................................................ccggcgggcauccuugac.....                1     0     Z02
..................................................ccggcgggcauccuugacu....               35     0     Z02
..................................................ccggcgggcauccuugacuu...               38     0     Z02
..................................................ccggcgggcauccuugacuua..              162     0     Z02
..................................................ccggcgggcauccuugacuuac.                8     0     Z02
..................................................ccggcgggcauccuugacuuaca              690     0     Z02
...................................................cggcgggcauccuugacu....                3     0     Z02
...................................................cggcgggcauccuugacuu...                4     0     Z02
...................................................cggcgggcauccuugacuua..                9     0     Z02
...................................................cggcgggcauccuugacuuac.               96     0     Z02
...................................................cggcgggcauccuugacuuaca             4780     0     Z02
....................................................ggcgggcauccuugacuua..                1     0     Z02
....................................................ggcgggcauccuugacuuac.               33     0     Z02
....................................................ggcgggcauccuugacuuaca             2000     0     Z02
.....................................................gcgggcauccuugacuuaca              183     0     Z02
......................................................cgggcauccuugacuuaca                3     0     Z02

ugagucaaggaugacuugccgg..........................................................        1     0     Z01
.....caaggaugacuugccggccggc......................................................        4     0     Z01
......aaggaugacuugccggccggca.....................................................      108     0     Z01
.......aggaugacuugccggccggcaa....................................................        1     0     Z01
..............................................cuggccggcgggcauccuuga......                1     0     Z01
...............................................uggccggcgggcauccuuga......                1     0     Z01
...............................................uggccggcgggcauccuugac.....                3     0     Z01
...............................................uggccggcgggcauccuugacuuaca                1     0     Z01
..................................................ccggcgggcauccuugac.....                1     0     Z01
..................................................ccggcgggcauccuugacu....                9     0     Z01
..................................................ccggcgggcauccuugacuu...                4     0     Z01
..................................................ccggcgggcauccuugacuua..                5     0     Z01
..................................................ccggcgggcauccuugacuuaca               94     0     Z01
...................................................cggcgggcauccuugacuuac.               15     0     Z01
...................................................cggcgggcauccuugacuuaca              756     0     Z01
....................................................ggcgggcauccuugacuu...                1     0     Z01
....................................................ggcgggcauccuugacuua..                2     0     Z01
....................................................ggcgggcauccuugacuuac.               16     0     Z01
```

BPmiR0179

```
ugagucaaggaugacuugccggccggcaauaugccaucccuccugguuauugcggcuggccggcgggcauccuugacuuaca
.............................................................ggcgggcauccuugacuuaca    882    0    Z01
..............................................................gcgggcauccuugacuuac.      2    0    Z01
..............................................................gcgggcauccuugacuuaca     43    0    Z01
...............................................................cgggcauccuugacuuaca      8    0    Z01


.....caaggaugacuugccggccgg.......................................................      1    0    L02
.....caaggaugacuugccggccggc......................................................      5    0    L02
.....caaggaugacuugccggccggca.....................................................      1    0    L02
......aaggaugacuugccggccggca.....................................................    132    0    L02
......aaggaugacuugccggccggcaa....................................................      1    0    L02
.....................................................ggcuggccggcgggcauccuugac.....      3    0    L02
.......................................................uggccggcgggcauccuuga......      1    0    L02
.......................................................uggccggcgggcauccuugac.....      9    0    L02
..........................................................ccggcgggcauccuugacu....      4    0    L02
..........................................................ccggcgggcauccuugacuu...      2    0    L02
..........................................................ccggcgggcauccuugacuua..     15    0    L02
..........................................................ccggcgggcauccuugacuuaca     28    0    L02
...........................................................cggcgggcauccuugacuua..      1    0    L02
...........................................................cggcgggcauccuugacuuac.     13    0    L02
...........................................................cggcgggcauccuugacuuaca    284    0    L02
............................................................ggcgggcauccuugacuu...      3    0    L02
............................................................ggcgggcauccuugacuuac.     17    0    L02
............................................................ggcgggcauccuugacuuaca    583    0    L02
.............................................................gcgggcauccuugacuuaca     33    0    L02
...............................................................cgggcauccuugacuuaca      1    0    L02
```