BPmiR0171

```
5'- ugaguuaaggaugacuugccggccgacaauaugccaucccuccugguuauugcggcuggccggcgggcauccuugacuuaca  -3'    exp
    (((((((((((((.((((((((((((.(((((.((((.......)))))))).))))))))))))))))))))))))))..    reads     mm           sample
    ugaguuaaggaugacuugccgg........................................................       12        0            Z03
    ....uuaaggaugacuugccggccg.....................................................       1         0            Z03
    ....uuaaggaugacuugccggccga....................................................       3         0            Z03
    .....uaaggaugacuugccggcc......................................................       1         0            Z03
    .....uaaggaugacuugccggccg.....................................................       1         0            Z03
    .....uaaggaugacuugccggcga.....................................................       6         0            Z03
    .....uaaggaugacuugccggcgac....................................................       14        0            Z03
    .....uaaggaugacuugccggcgaca...................................................       13        0            Z03
    .....uaaggaugacuugccggcgacaauau...............................................       2         0            Z03
    ......aaggaugacuugccggccgac...................................................       1         0            Z03
    ......aaggaugacuugccggccgaca..................................................       181       0            Z03
    .......aggaugacuugccggccgacaa.................................................       2         0            Z03
    .......aggaugacuugccggccgacaau................................................       1         0            Z03
    ..........augacuugccggccgacaaua...............................................       3         0            Z03
    .........augacuugccggccgacaauaugc.............................................       2         0            Z03
    .........augacuugccggccgacaauaugcc............................................       4         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
    ................................................cggcgggcauccuugacuuua..       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
```

```
ugaguuaaggaugacuugccggccgacaauaugccaucccuccugguuauugcggcuggccggcgggcauccuugacuuaca
```

```
ugaguuaaggaugacuugccgg...........................................................   27    0    L03
....uuaaggaugacuugccggccga.........................................................    2    0    L03
.....uaaggaugacuugccggccg..........................................................    2    0    L03
.....uaaggaugacuugccggccga.........................................................    5    0    L03
.....uaaggaugacuugccggccgac........................................................    2    0    L03
.....uaaggaugacuugccggccgacaa......................................................    1    0    L03
......aaggaugacuugccggccgaca.......................................................   26    0    L03
.......aggaugacuugccggccgacaaua....................................................    2    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
................................................................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

ugaguuaaggaugacuugccgg...........................................................    1    0    L01
.....uaaggaugacuugccggccga.........................................................    1    0    L01
......aaggaugacuugccggccgaca.......................................................    1    0    L01
..........augacuugccggccgacaauaugcc...............................................    1    0    L01
...............................................................uggccggcgggcauccuugac.....    1    0    L01
................................................................ccggcgggcauccuugacuua..    1    0    L01
................................................................ccggcgggcauccuugacuuaca    4    0    L01
.................................................................cggcgggcauccuugacuuaca    9    0    L01
..................................................................ggcgggcauccuugacuuaca   17    0    L01

ugaguuaaggaugacuugccgg...........................................................    8    0    Z02
....uuaaggaugacuugccggccg..........................................................    3    0    Z02
....uuaaggaugacuugccggccga.........................................................   11    0    Z02
.....uaaggaugacuugccggccg..........................................................    2    0    Z02
.....uaaggaugacuugccggccga.........................................................   13    0    Z02
.....uaaggaugacuugccggccgac........................................................   30    0    Z02
.....uaaggaugacuugccggccgaca.......................................................   31    0    Z02
.....uaaggaugacuugccggccgacaa......................................................    1    0    Z02
......aaggaugacuugccggccgaca.......................................................  497    0    Z02
......aaggaugacuugccggccgacaau.....................................................    2    0    Z02
.......aggaugacuugccggccgacaau.....................................................    1    0    Z02
.......aggaugacuugccggccgacaaua....................................................    4    0    Z02
.........gaugacuugccggccgacaaua....................................................    3    0    Z02
..........augacuugccggccgacaaua....................................................    9    0    Z02
..........augacuugccggccgacaauaug.................................................    1    0    Z02
..........augacuugccggccgacaauaugc................................................    3    0    Z02
..........augacuugccggccgacaauaugcc...............................................    8    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
```

```
ugaguuaaggaugacuugccggccgacaauaugccaucccuccugguuauugcggcuggccggcgggcauccuugacuuaca
.............................................................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


ugaguuaaggaugacuugcc.............................................................        4      0      Z01
ugaguuaaggaugacuugccgg...........................................................       36      0      Z01
.....uuaaggaugacuugccggccgac.....................................................        4      0      Z01
......aaggaugacuugccggccgac......................................................        1      0      Z01
......aaggaugacuugccggccgaca.....................................................       37      0      Z01
..........augacuugccggccgacaauaugcc..............................................        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
.................................................................ggcgggcauccuugacuuaca      882      0      Z01
..................................................................gcgggcauccuugacuuac.        2      0      Z01
..................................................................gcgggcauccuugacuuaca       43      0      Z01
...................................................................cgggcauccuugacuuaca        8      0      Z01


ugaguuaaggaugacuugccgg...........................................................       54      0      L02
..aguuaaggaugacuugccggc..........................................................        1      0      L02
.....uuaaggaugacuugccggc.........................................................        1      0      L02
.....uuaaggaugacuugccggccga......................................................        1      0      L02
.....uuaaggaugacuugccggccgac.....................................................        1      0      L02
.....uuaaggaugacuugccggccgaca....................................................        2      0      L02
......aaggaugacuugccggccgaca.....................................................       42      0      L02
..........augacuugccggccgacaauaugcc..............................................        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
```