



| 5'-   | -3'   | exp       |
|---|-------|-----------|
| ugcgcgaguuugcgggcggaacg<br>(((((((((((.((((((((((-.(. . .).))))) )))) )))) )))).. | reads | mm sample |
| ugcgcgaguuugcgggcggaacg.....  | 9     | 0 Z03     |
| ugcgcgaguuugcgggcggaacg.....  | 1571  | 0 Z03     |
| ugcgcgaguuugcgggcggaacg.....  | 16    | 0 Z03     |
| ugcgcgaguuugcgggcggaacg.....  | 35    | 0 Z03     |
| ugcgcgaguuugcgggcggaacgggg.....   | 62    | 0 Z03     |
| . g c g c g a g u u g c g g c g g a c c g g g g ..                                | 2     | 0 Z03     |
| ... c g a g u u g c g g c g g a c c g g ..  | 1     | 0 Z03     |
| ... c g a g u u g c g g c g g a c c g g g g g ..                                  | 2     | 0 Z03     |
| ... c g a g u u g c g g c g g a c c g g g g g a a g ..                            | 2     | 0 Z03     |
| ... c g a g u u g c g g c g g a c c g g g g a a g g a u c g ..                    | 1     | 0 Z03     |
| ..... u g g u c c g c c a c a a c u c g c g c ..                                  | 2     | 0 Z03     |
| ..... u g g u c c g c c a c a a c u c g c g c a ..                                | 5     | 0 Z03     |
| ugcgcgaguuugcgggcggaacg.....  | 7     | 0 L03     |
| ugcgcgaguuugcgggcggaacg.....  | 667   | 0 L03     |
| ugcgcgaguuugcgggcggaacg.....  | 1     | 0 L03     |
| ugcgcgaguuugcgggcggaacggg.....  | 7     | 0 L03     |
| ugcgcgaguuugcgggcggaacgggg.....   | 35    | 0 L03     |
| .. g c g a g u u g c g g c g g a c c g ..   | 1     | 0 L03     |
| ... c g a g u u g c g g c g g a c c g g g ..                                      | 2     | 0 L03     |
| ... . g a g u u g c g g c g g a c c g g g ..                                      | 2     | 0 L03     |
| ..... a g u u g c g g c g g a c c g g g g a a g g ..                              | 2     | 0 L03     |
| ..... c u g g u c c g c c a c a a c u c g c g ..                                  | 4     | 0 L03     |
| ..... u g g u c c g c c a c a a c u c g c g c a ..                                | 3     | 0 L03     |
| ugcgcgaguuugcgggcggaacg.....  | 15    | 0 Z02     |
| ugcgcgaguuugcgggcggaacg.....  | 2434  | 0 Z02     |
| ugcgcgaguuugcgggcggaacg.....  | 15    | 0 Z02     |
| ugcgcgaguuugcgggcggaacggg.....  | 57    | 0 Z02     |
| ugcgcgaguuugcgggcggaacgggg.....   | 144   | 0 Z02     |
| . g c g c g a g u u g c g g c g g a c c g g g ..                                  | 1     | 0 Z02     |
| . . c g c g a g u u g c g g c g g a c c g g ..                                    | 1     | 0 Z02     |
| . . . g c g a g u u g c g g c g g a c c g g ..                                    | 3     | 0 Z02     |
| . . . . g c g a g u u g c g g c g g a c c g g g ..                                | 1     | 0 Z02     |
| . . . . . c g a g u u g c g g c g g a c c g g g ..                                | 1     | 0 Z02     |

|  |  |   |     |  |
|--|--|---|-----|--|
| ugcgcgaguuugcggcggaaccg                | ggggaagggaucgcucgguccgccacaacucgcgcaca |   |     |  |
| .....ccugguccgccacaacucgcg....         | 8                                      | 0 | Z02 |  |
| .....ugguccgccacaacucgcg....           | 1                                      | 0 | Z02 |  |
| .....ugguccgccacaacucgcgca..           | 19                                     | 0 | Z02 |  |
| ugcgcgaguuugcggcggaaccg.....           | 35                                     | 0 | L01 |  |
| ugcgcgaguuugcggcggaaccgggg.....        | 2                                      | 0 | L01 |  |
| ugcgcgaguuugcggcggaacc.....            | 5                                      | 0 | L02 |  |
| ugcgcgaguuugcggcggaaccg.....           | 935                                    | 0 | L02 |  |
| ugcgcgaguuugcggcggaaccgg.....          | 4                                      | 0 | L02 |  |
| ugcgcgaguuugcggcggaaccggg.....         | 1                                      | 0 | L02 |  |
| ugcgcgaguuugcggcggaaccgggg.....        | 16                                     | 0 | L02 |  |
| ..cgcgaguuugcggcggaaccggg.....         | 2                                      | 0 | L02 |  |
| ...cgaguuugcggcggaaccggg.....          | 1                                      | 0 | L02 |  |
| ....cgaguuugcggcggaaccgggg.....        | 3                                      | 0 | L02 |  |
| .....cugguccgccacaacucgcg....          | 2                                      | 0 | L02 |  |
| .....ugguccgccacaacucgcgca..           | 4                                      | 0 | L02 |  |
| ugcgcgaguuugcggcggaacc.....            | 8                                      | 0 | Z01 |  |
| ugcgcgaguuugcggcggaaccg.....           | 477                                    | 0 | Z01 |  |
| ugcgcgaguuugcggcggaaccgg.....          | 4                                      | 0 | Z01 |  |
| ugcgcgaguuugcggcggaaccggg.....         | 9                                      | 0 | Z01 |  |
| ugcgcgaguuugcggcggaaccgggg.....        | 61                                     | 0 | Z01 |  |
| ....cgaguuugcggcggaaccgggggaaggga..... | 1                                      | 0 | Z01 |  |
| ....gaguuugcggcggaaccgggggaaggga.....  | 2                                      | 0 | Z01 |  |
| .....ccugguccgccacaacucgcg....         | 1                                      | 0 | Z01 |  |
| .....cugguccgccacaacucgcgc...          | 2                                      | 0 | Z01 |  |
| .....ugguccgccacaacucgcg....           | 1                                      | 0 | Z01 |  |
| .....ugguccgccacaacucgcgca..           | 3                                      | 0 | Z01 |  |
| .....guccgccacaacucgcgc...             | 1                                      | 0 | Z01 |  |