



| 5' | gcaaaauugcauuuuguuuuugguugaucugggaguguuucg                                   | agauuuuugaucuguuugcgaaauuuuguuuuuuuuuuucuguaaagaacaaaaucuuu | aaaaaacuguuacacaagcguc     | -3'   | obs |
|----|--|---|----------------------------|-------|-----|
|    | gcaaaauugcauuuuguuuuugguugaucugggaguguuucg                                   | agauuuuugaucuguuugcgaaauuuuguuuuuuuuuuucuguaaagaacaaaaucuuu | aaaaaacuguuacacaagcguc     |       | exp |
|    | (((((...))).....(((.(.(((.(((((((.((((((((((.....))))))))))))))))))))))..... |   |                            | reads | mm  |
|    | .....  | agauuuuugaucuguuugcgaaau.....                               |                            | 1     | 0   |
|    |  |   | uucguaaagaacaaaaucuuu..... | 7     | 0   |
|    |  |   |                            |       | seq |