



| 5'- | ucacaaagacugguuuucgcgc <u>ucaucggcguaauagaccgcguagccuuucggggucucggggucacuauguaauuaggcucgcacaggacacuuugauacuuaacacuaaagcgug</u> | -3' | exp   |     |
|-----|--|-----|-------|-----|
|     | .....(((.....((((.....((((.....((((.....)))))).))))).)))).)))).)))).((.....)))))).)))).  |     | reads | mm  |
|     | .....ucauGggcguaauagaccgcguagc.....  | 5   | 1     | seq |
|     | .....ucaucggcguaauagaccgcguagc.....  | 3   | 0     | seq |
|     | .....ucauGggcguaauagaccgcguagcc.....   | 1   | 1     | seq |