

[illegible]

| 5' - | caagucuuugcaagucaacacacaaguucaagcaaaucucggccaa                                  | acggagacacacaaguugaaaaauuugcg | ucaacuugcgccuccguuuug | ccaggcuuuugugccaauucug    | -3'   | obs    |
|------|---|-------------------------------|-----------------------|---------------------------|-------|--------|
|      | caagucuuugcaagucaacacacaaguucaagcaaaucucggccaa                                  | acggagacacacaaguugaaaaauuugcg | ucaacuugcgccuccguuu   | gucccaggcuuuugugccaauucug |       | exp    |
|      | .....((.....(((.....((((((((((((((.....((.....)))))))))).)))))))).)))))).....)) |                               |                       |                           | reads | mm     |
|      | .....acggagacUcaaguugaa.....  |                               |                       |                           | 1     | 1      |
|      | .....   |                               | ucaacuugcgccuccguuuug | .....                     | 1     | 0      |
|      |   |                               |                       |                           |       | sample |
|      |   |                               |                       |                           |       | s16    |
|      |   |                               |                       |                           |       | s16    |