



| Mature |   | Star  |     |  |  |  |        |
|--------|---|-------|-----|--|--|--|--------|
| 5'-    | gggggggguaaaa <u>uccgcua</u> gcgggau <u>uggacc</u> <u>aggggg</u> <u>uccaua</u> <u>uccgcua</u> gcgggau <u>uggacc</u> gggggguccaa <u>u</u> u <u>u</u> agggggguccaaa <u>uccgcua</u> ggacaccg | -3'   | exp |  |  |  |        |
|        | .....(((.(.((((((.(.((((((((((((.....)))))))))).))))))(((.(.....)))..((((((.(.(((.....)))))))))).)).  | reads | mm  |  |  |  | sample |
|        | ..... <u>uccgcua</u> gcgggau <u>uggac</u> .....   | 1     | 0   |  |  |  | seq    |
|        | ..... <u>uccgcua</u> gcgggau <u>uggacc</u> .....  | 8     | 0   |  |  |  | seq    |
|        | ..... <u>uccgcua</u> gcgggau <u>uggacA</u> .....  | 5     | 1   |  |  |  | seq    |
|        | ..... <u>uccgcua</u> gcgggau <u>uggaccU</u> .....   | 1     | 1   |  |  |  | seq    |
|        | ..... <u>uccgcua</u> gcgggau <u>uggacca</u> .....   | 2     | 0   |  |  |  | seq    |
|        | ..... <u>uccgcua</u> gcgggau <u>uggaccaC</u> .....  | 1     | 1   |  |  |  | seq    |
|        | ..... <u>uccgcua</u> gcgggau <u>uggaccaA</u> .....  | 1     | 1   |  |  |  | seq    |
|        | ..... <u>uccgcua</u> gcgggau <u>uggaccaU</u> .....  | 7     | 1   |  |  |  | seq    |
|        | ..... <u>cuagc</u> ggau <u>uggaccagU</u> .....  | 1     | 1   |  |  |  | seq    |
|        | ..... <u>uagc</u> ggau <u>uggaccaggU</u> .....  | 1     | 1   |  |  |  | seq    |