

```

5' - gaguuugguuuuguuuggguuuuguucuagguauaggucccagggaaucccagaucaaacaggccccuggggccuauccuagaaccaaccuaa -3' exp
.....(((((((.(.(((.(.(((((.((..((..((..)).)))))))).)))))))).)))))) reads mm sample
.....ucuaagguauaggucccagggau..... 1 0 F01

```