



| 5' | ccugaaaaauucaggacuucaacggggguuugaacccgugaccucgcgaauccggugcgaagcucuaaccacagagcgucgcacccggaaucgcucugugguuacuuug | -3'   | exp |        |
|----|---|-------|-----|--------|
|    | (((((...))))).(((...)))((((((((((((...))))))))))))))....))))))....  | reads | mm  | sample |
|    | .....aUagagcgucgcacccgga.....   | 1     | 1   | s72    |
|    | .....aUagagcgucgcacccgga.....   | 8     | 1   | s72    |
|    | .....aUagagcgucgcacccggaau.....   | 2     | 1   | s72    |
|    | .....aUagagcgucgcacccggaauuc.....   | 1     | 1   | s72    |
|    | .....aUagagcgucgcacccggaauucgc.....   | 1     | 1   | s72    |
|    | ...aaaaauucaggacuucaacgg.....   | 1     | 1   | s23    |
|    | .....aUagagcgucgcacccgga.....   | 2     | 1   | s23    |
|    | .....aUagagcgucgcacccgga.....   | 1     | 1   | s23    |
|    | .....aUagagcgucgcacccggaauuc.....   | 2     | 1   | s23    |
|    | .....Aagagcgucgcacccggaau.....  | 1     | 1   | s23    |
|    | .....aUagagcgucgcacccgga.....   | 1     | 1   | s13    |
|    | .....aUagagcgucgcacccgga.....   | 8     | 1   | s13    |
|    | .....aUagagcgucgcacccggaau.....   | 2     | 1   | s13    |
|    | .....acagagcgucgcacccggaau.....   | 1     | 0   | s13    |
|    | .....aUagagcgucgcacccggaauuc.....   | 7     | 1   | s13    |
|    | .....aUagagcgucgcacccggaauucg.....  | 1     | 1   | s13    |
|    | .....Aagagcgucgcacccgga.....  | 3     | 1   | s13    |
|    | .....Aagagcgucgcacccggaau.....  | 1     | 1   | s13    |
|    | .....Aagagcgucgcacccggaauucgc.....  | 1     | 1   | s13    |
|    | .....aUagagcgucgcacccgga.....   | 1     | 1   | s35    |
|    | .....aUagagcgucgcacccggaauuc.....   | 4     | 1   | s35    |
|    | .....aUagagcgucgcacccggaauucg.....  | 2     | 1   | s35    |
|    | .....Aagagcgucgcacccgga.....  | 3     | 1   | s35    |
|    | .....aggacuucaacggggguuugU.....   | 1     | 1   | s60    |
|    | .....accucgcgaauucggugc.....  | 1     | 0   | s60    |
|    | .....aUagagcgucgcacccgga.....   | 1     | 1   | s60    |
|    | .....aUagagcgucgcacccgga.....   | 5     | 1   | s60    |
|    | .....acagagcgucgcacccgga.....   | 1     | 0   | s60    |
|    | .....aUagagcgucgcacccggaauucg.....  | 2     | 1   | s60    |
|    | .....Aagagcgucgcacccgga.....  | 1     | 1   | s60    |

## Star

## Mature

|   |    |   |     |
|---|----|---|-----|
| ccugaaaaauucaggacuucaacgggguuugaacccgugaccucgcgauucgggugcgaagcucuaaccacagagcgcgcacccggaucgcucugguuacuug |    |   |     |
| .....Aagagcgcgcacccggaau.....   | 1  | 1 | s60 |
| .....agagcgcgcacccggaaucg.....  | 1  | 0 | s60 |
| .....auucaggacuucaacgggguu.....   | 1  | 1 | s09 |
| .....aUagagcgcgcacccggaau.....  | 1  | 1 | s09 |
| .....aUagagcgcgcacccggaucg.....   | 1  | 1 | s09 |
| .....aUagagcgcgcacccgga.....  | 4  | 1 | s85 |
| .....aUagagcgcgcacccgga.....  | 12 | 1 | s85 |
| .....Aagagcgcgcacccgga.....   | 1  | 1 | s85 |
| .....Aagagcgcgcacccggauc.....   | 2  | 1 | s85 |
| .....Aagagcgcgcacccggaucg.....  | 2  | 1 | s85 |
| .....aUagagcgcgcacccgga.....  | 1  | 1 | s52 |
| .....aUagagcgcgcacccgga.....  | 2  | 1 | s52 |
| .....aUagagcgcgcacccggauc.....  | 1  | 1 | s52 |
| .....Aagagcgcgcacccggaucg.....  | 1  | 1 | s52 |