



| 5' | aaacuaaguaauuuaucaagccgguauugcugggcauc <u>guuguccugauaguguagugaucaucacacccgcacaagugaucagggggacgug</u> uguucaaaucccggucaaaau | -3' | obs | |
|----|---|-------|-----|--------|
| | aaacuaaguaauuuaucaagccgguauugcugggcauc <u>guuguccugauaguguagugaucaucacacccgcacaagugaucagggggacgug</u> uguucaaaucccggucaaaau | | exp | |
| |((((.....)))((((((((.....((((.....)).....)))))))).))))..... | reads | mm | sample |
| |guuguccugauaguguag..... | 1 | 0 | s23 |
| |acaagugaucagggggacg..... | 2 | 0 | s23 |
| |Aaagugaucagggggacgu..... | 1 | 1 | s23 |
| |aGgugaucagggggacgu..... | 4 | 1 | s23 |
| |aagugaucagggggCcgug..... | 1 | 1 | s23 |
| |aGgugaucagggggacgug..... | 9 | 1 | s23 |
| |aagugaucagggggacgug..... | 4 | 0 | s23 |
| |aagugaucagggggacgugu..... | 1 | 0 | s23 |
| |agugaucagggggacgug..... | 4 | 0 | s23 |
| |agugUucagggggacgug..... | 5 | 1 | s23 |
| |agugaucagggggacgugu..... | 2 | 0 | s23 |
| |agugaucaggggUacgugu..... | 1 | 1 | s23 |
| |gugaucagggggacgugu..... | 1 | 0 | s23 |
| |aGgugaucagggggacgu..... | 29 | 1 | s52 |
| |aGgugaucagggggacgug..... | 34 | 1 | s52 |
| |aagugaucagCgggacgug..... | 1 | 1 | s52 |
| |agugUucagggggacgug..... | 6 | 1 | s52 |
| |agugaucagggggacgug..... | 4 | 0 | s52 |
| |Augaucagggggacgugugu..... | 1 | 1 | s52 |
| |guuguccugauaguguag..... | 1 | 0 | s72 |
| |aGgugaucagggggacgu..... | 4 | 1 | s72 |
| |aGgugaucagggggacgug..... | 7 | 1 | s72 |
| |aagugaucagggggacgug..... | 1 | 0 | s72 |
| |agugaucagggggacgug..... | 2 | 0 | s72 |
| |agugUucagggggacgug..... | 1 | 1 | s72 |
| |aagugaucagggggAacgug..... | 1 | 1 | s09 |
| |guuguccugauaguguag..... | 2 | 0 | s60 |
| |aagugaucagggggacgu..... | 2 | 0 | s60 |
| |aGgugaucagggggacgu..... | 16 | 1 | s60 |

Star

Mature

| | | | |
|--|----|---|-----|
| aaacuaaguaauuuaucaagccgaaugcugggcaucgguuguccugauaguguagugaucaucacaccccgacaagugaucagggggacguguguucaaaucccguaaaaau | | | |
|aagugUucagggggacgu..... | 1 | 1 | s60 |
|aGgugaucagggggacgug..... | 28 | 1 | s60 |
|aagugaucagggggacgug..... | 2 | 0 | s60 |
|aagugaucagggggacgug..... | 1 | 0 | s60 |
|agugaucagggggacgug..... | 5 | 0 | s60 |
|agugUucagggggacgug..... | 5 | 1 | s60 |
|Agaucagggggacgugugu..... | 1 | 1 | s60 |
|aGgugaucagggggacgug..... | 3 | 1 | s85 |
|Aaucguuguccugauaguguag..... | 1 | 1 | s35 |
|guuguccugauaguguag..... | 1 | 0 | s35 |
|guccugauaguguagugaucaucacacccg..... | 1 | 0 | s35 |
|uccugauaguguagugCucaucacacccga..... | 1 | 1 | s35 |
|Acugauaguguagugaucaucacacccg..... | 1 | 1 | s35 |
|aagugaucagggggacgu..... | 3 | 0 | s35 |
|aGgugaucagggggacgu..... | 23 | 1 | s35 |
|aGgugaucagggggacgug..... | 58 | 1 | s35 |
|aagugaucagggggacgug..... | 5 | 0 | s35 |
|agugaucagggggacgug..... | 8 | 0 | s35 |
|agugaucCgggggacgug..... | 1 | 1 | s35 |
|agugUucagggggacgug..... | 16 | 1 | s35 |
|agugaucaggggAacgug..... | 1 | 1 | s35 |
|Agaucagggggacgugug..... | 1 | 1 | s35 |
|aGgugaucagggggacgug..... | 1 | 1 | s13 |
|aagugaucagggggacguA..... | 1 | 1 | s13 |