| Provisional ID | : | chromosome_13_589941 |
| --- | --- | --- |
| Score total | : | 991 |
| Score for star read(s) | : | 3.9 |
| Score for read counts | : | 983.6 |
| Score for mfe | : | 1.9 |
| Score for randfold | : | 1.6 |
| Score for cons. seed | : | |
| Total read count | : | 1941 |
| Mature read count | : | 1075 |
| Loop read count | : | 0 |
| Star read count | : | 866 |





```
5'- aagaaauaagaauuaagccucugacuuacuguugcauguacuucauauacauguaacaguaaaucgagguuucauucuuaacaguacuucauauagaguuaucguccuug  -3'   obs
     aagaaauaagaauuaagccucugacuuacuguugcauguacuucauauacauguaacaguaaaucgagguuucauucuuaacaguacuucauauagaguuaucguccuug        exp
     ......(((((((.(((((((((((.((((((((((((((.......))))))))))))))).))))))))).)))))))((.(((.(((.....))).))).))......   reads   mm      sample
     ................cucugacuuacuguugcauU.......................................................................     2       1       s16
     ................ucugacuuacuguugcaugC.......................................................................     2       1       s16
     ................ucugacuuacuguugcaugu.......................................................................     13      0       s16
     ................ucugacuuacuguugcauguU......................................................................     2       1       s16
     ................ucugacuuacuguugcauAua......................................................................     2       1       s16
     ................ucugacuuacuguugcauguaU.....................................................................     8       1       s16
     ................ucugacuuacuguugcauguaUu....................................................................     1       1       s16
     ..........................................uacauguaacaguaaaucGgagg..........................................     1       1       s16
     ..........................................acauguaacaguaaaucGgagg...........................................     6       1       s16
     ..........................................acauguaacaguaaaucGgaggu..........................................     8       1       s16
     ..........................................acauguaacaguaaaucGgagguu.........................................     1       1       s16
     ..........................................cauguaacaguaaaucGgaggu...........................................     1       1       s16
     ..........................................cauguaacaguaaaucGgagguuu.........................................     1       1       s16

     ................ucugacuuacuguugcauA.......................................................................     1       1       s09
     ................ucugacuuacuguugcauU.......................................................................     1       1       s09
     ................ucugacuuacuguugcaugua......................................................................     1       0       s09
     ................ucugacuuacuguugcauguaU.....................................................................     3       1       s09
     ................ugacuuacuguugcauguaU.......................................................................     1       1       s09
     ..........................................acauguaacaguaaaucGg.............................................     3       1       s09
     ..........................................acauguaacaguaaaucGga............................................     1       1       s09
     ..........................................acauguaacaguaaaucGgag...........................................     2       1       s09
     ..........................................acauguaacaguaaaucGgagg..........................................     9       1       s09
     ..........................................acauguaacaguaaaucGgaggu.........................................     16      1       s09
     ..........................................acauguaacaguaaaucGgagguuu.......................................     1       1       s09
     ..........................................cauguaacaguaaaucGgaggu...........................................     6       1       s09

     ..............cucugacuuacuguugcau.........................................................................     2       0       s07
     ..............cucugacuuacuguugcauguac.....................................................................     1       0       s07
     ..............ucugacuuacugCugcau..........................................................................     1       1       s07
     ..............ucugacuuacuguugcau..........................................................................     10      0       s07
     ..............ucugacuuGcuguugcau..........................................................................     1       1       s07
     ..............ucugacuuacuguugcaC..........................................................................     2       1       s07
```

aagaaauaagaauuaagcc**ucugacuuacuguugcauguac**uucauau**acauguaacaguaaaucagagg**uuucauucuuaacaguacuucauauagaguuaucguccuug

| Sequence (aligned) | Count | Flag | Sample |
|---|---|---|---|
| ......................ucugacuuacugGugcau. | 1 | 1 | s07 |
| ......................ucugacuuacuguugcaug. | 5 | 0 | s07 |
| ......................ucugacuuacGguugcaug. | 1 | 1 | s07 |
| ......................ucugacuuacuguugcauA. | 37 | 1 | s07 |
| ......................ucugacuuacuguugcauU. | 4 | 1 | s07 |
| ......................ucugacuuacuguugcauC. | 1 | 1 | s07 |
| ......................ucugacuuacuguugcaugA. | 1 | 1 | s07 |
| ......................ucugacuuacuguugcauAu. | 4 | 1 | s07 |
| ......................ucugacuuacuguugcaugu. | 17 | 0 | s07 |
| ......................ucugacuuacuguugcaugC. | 1 | 1 | s07 |
| ......................ucugacuuacuguugcauUua. | 1 | 1 | s07 |
| ......................ucugacuuacuguugcaugua. | 19 | 0 | s07 |
| ......................ucugacuuacuguugcauguaU. | 14 | 1 | s07 |
| ......................ucugacuCacuguugcauguac. | 1 | 1 | s07 |
| ......................ucugacuuacuguugcauguac. | 41 | 0 | s07 |
| ......................ucugacuuacuguugcauUuac. | 1 | 1 | s07 |
| ......................ucugacuuacuguugcauguacu. | 3 | 0 | s07 |
| ......................ucugacuuacuguugcauguaAu. | 2 | 1 | s07 |
| ......................ucugacuuacuguugcauguaUu. | 2 | 1 | s07 |
| ........................ugacuuacuguugcaugu. | 2 | 0 | s07 |
| ..................................................acauguaacaguaaaucGg. | 9 | 1 | s07 |
| ..................................................acauguaacaguaaaucag. | 7 | 0 | s07 |
| ..................................................acauguaacaguaaaucGga. | 18 | 1 | s07 |
| ..................................................acauguaacaguaaauAagagg. | 1 | 1 | s07 |
| ..................................................acauguaacaguaaaucagagA. | 1 | 1 | s07 |
| ..................................................acauguaacaguaaaucGgagg. | 77 | 1 | s07 |
| ..................................................acauguaacaguaaaucagagU. | 1 | 1 | s07 |
| .................................................Gcauguaacaguaaaucagagg. | 1 | 1 | s07 |
| ..................................................acauguaacaguaaaucagGgg. | 1 | 1 | s07 |
| ..................................................acauguaacaguaaaucagagg. | 11 | 0 | s07 |
| ..................................................acauguaacaguaaaucagagC. | 3 | 1 | s07 |
| ..................................................acauguaacaguaaaucGgaggu. | 58 | 1 | s07 |
| ...................................................cauguaacaguaaaucGg. | 1 | 1 | s07 |
| ...................................................cauguaacaguaaaucGgagg. | 1 | 1 | s07 |
| ...................................................cauguaacaguaaaucagagg. | 1 | 0 | s07 |
| ...................................................cauguaacaguaaaucGgaggu. | 1 | 1 | s07 |
| ...................................................cauguaacaguaaaucGgagguu. | 2 | 1 | s07 |
| ...................ccucugacuuacuguugcaugua. | 1 | 0 | s08 |
| ...................cucugacuuacuguugcauA. | 1 | 1 | s08 |
| ...................cAcugacuuacuguugcauguac. | 1 | 1 | s08 |
| ....................ucugacuuacuguugcauA. | 4 | 1 | s08 |
| ....................ucugacuuacuguugcaugC. | 1 | 1 | s08 |
| ....................ucugacuuacuguugcaugu. | 4 | 0 | s08 |
| ....................ucugacuuacuguugcaugua. | 2 | 0 | s08 |
| ....................ucugacuuacuguugcauguaU. | 6 | 1 | s08 |
| ....................ucugacuuacuguugcauguaUu. | 1 | 1 | s08 |
| ......................ugacuuacuguuAcaugu. | 1 | 1 | s08 |
| ..................................................acauguaacaguaaaucGga. | 4 | 1 | s08 |
| ..................................................acauguaacaguaaaucGgagg. | 8 | 1 | s08 |
| ..................................................acauguaacaguaaaucGgaggu. | 2 | 1 | s08 |
| ...................................................cauguaacaguaaaucGgaggu. | 1 | 1 | s08 |
| .....................................................uguaacaguaaaucGgaggu. | 1 | 1 | s08 |
| .....................................................uguaacaguaaaucGgagguuu. | 1 | 1 | s08 |
| ...................ucugacuuacuguugcaugu. | 2 | 0 | s04 |
| ...................ccucugacuuacuguugU. | 4 | 1 | s06 |
| ...................cucugacuuacuguugcaugu. | 1 | 0 | s06 |
| ...................cucugacuuacuguugcaugC. | 2 | 1 | s06 |
| ...................cucugacuuacuguugcauguaU. | 3 | 1 | s06 |
| ....................ucugacuuacuguugcau. | 2 | 0 | s06 |
| ....................ucugacuuacuguugcauU. | 1 | 1 | s06 |
| ....................ucugGcuuacuguugcaugu. | 1 | 1 | s06 |
| ....................ucugacuuacuguugcaugu. | 8 | 0 | s06 |
| ....................ucugacuuacuguugcaugua. | 3 | 0 | s06 |
| ....................ucugacuuacuguugcauguaU. | 14 | 1 | s06 |
| ....................ucugAcuuacuguugcauguac. | 3 | 0 | s06 |
| aagaaauaagaauuaagcc**ucugacuuacuguugcauguaUu**uucauau**acauguaacaguaaaucagagg**uuucauucuuaacaguacuucauauagaguuaucguccuug | 1 | 1 | s06 |
| ..................................................acauguaacaguaaaucGga. | 7 | 1 | s06 |

```
aagaaauaagaauuaagccucugacuuacuguugcauguacuucauauacauguaacaguaaaucagagguuucauucuuaacaguacuucauauagaguuaucguccuug
..................................................acauguaacaguaaaucGgagg.........................................    23    1    s06
..................................................acauguaacaguaaaucGgaggu........................................    24    1    s06
..................................................acauguaacaguaaaucGgagguu.......................................     4    1    s06
...................................................cauguaacaguaaaucGgaggu........................................     5    1    s06
...................................................cauguaacaguaaaucGgagguuu......................................     2    1    s06
.....................................................uguaacaguaaaucGgagg.........................................     1    1    s06
.....................................................uguaacaguaaaucGgaggu........................................     3    1    s06
.....................................................uguaacaguaaaucGgagguu.......................................     1    1    s06
.....................................................uguaacaguaaaucGgagguuu......................................     2    1    s06
......................................................uaacaguaaaucGgagguu........................................     1    1    s06

..................ucugacuuacuguugcauU.........................................................................        1    1    s03
..................ucugacuuacuguugcauAu........................................................................        1    1    s03
..................ucugacuuacuguugcaugu........................................................................        1    0    s03
..................ucugacuuacuguugcaugua.......................................................................        2    0    s03
..................ucugacuuacuguugcauguac......................................................................        1    0    s03
..................ucugacuuacuguugcauguaU......................................................................        4    1    s03
...................cugacuuacuguugcauU.........................................................................        1    1    s03
...................cugacuuacuguugcaugu........................................................................        1    0    s03
...................cugacuuacuguugcaugua.......................................................................        1    0    s03
..................................................acauguaacaguaaaucGg...........................................     2    1    s03
..................................................acauguaacaguaaaucGgagg.........................................     6    1    s03
..................................................acauguaacaguaaaucGgaggu........................................     8    1    s03
..................................................acauguaacaguaaaucGgagguu.......................................     1    1    s03
...................................................cauguaacaguaaaucGgaggu........................................     4    1    s03
...................................................cauguaacaguaaaucGgagguu.......................................     1    1    s03

...............ccucugacuuacuguugcaugua........................................................................        1    0    s11
...............cucugacuuacuguugcauguaU........................................................................        1    1    s11
...............ucugacuuacuguugcaugC...........................................................................        1    1    s11
...............ucugacuuacuguugcauguaU.........................................................................        1    1    s11
..................................................acauguaacaguaaaucGgagg.........................................     1    1    s11
..................................................acauguaacaguaaaucGgaggu........................................     2    1    s11
...................................................cauguaacaguaaaucGgaggu........................................     2    1    s11
.....................................................uguaacaguaaaucGgaggu........................................     1    1    s11

...............ccucugacuuacuguugcaugu.........................................................................        7    0    s02
...............ccucugacuuacuguugcaugC.........................................................................        2    1    s02
...............ccucugacuuacuguugcaugua........................................................................        3    0    s02
...............ccucugacuuacuguugcauguaU.......................................................................        1    1    s02
...............ccucugacuuacuguugcauguaUu......................................................................        1    1    s02
................cucugacuuacuguugcau...........................................................................        1    0    s02
................cucugacuuacuguugcauA..........................................................................        1    1    s02
................cucugacuuacuguugcaugu.........................................................................        4    0    s02
................cucugacuuacuguugcaugC.........................................................................        2    1    s02
................cucugacuuacuguugcaugA.........................................................................        3    1    s02
................cucugacuuacuguugcaugua........................................................................        4    0    s02
................cucugacuuacuguugcauguU........................................................................        1    1    s02
................cucugacuuacuguugcauguaU.......................................................................       11    1    s02
.................ucugacuuacuguugcau...........................................................................        4    0    s02
.................ucugacuuacuguugcaug..........................................................................        5    0    s02
.................ucugacuuacuguugcauA..........................................................................        3    1    s02
.................ucugacuuacuguugcGugu.........................................................................        2    1    s02
.................ucugacuuacuguugcaugC.........................................................................       19    1    s02
.................ucugacuuacuguugcaugG.........................................................................        2    1    s02
.................ucugacuuacuguugcaugu.........................................................................      122    0    s02
.................ucCgacuuacuguugcaugu.........................................................................        1    1    s02
.................ucugacuuacuguCgcauguU........................................................................        1    1    s02
.................ucugacuuacuguugGaugu.........................................................................        2    1    s02
.................ucugacuuacCguugcaugu.........................................................................        2    1    s02
.................ucugacuuacugCugcaugu.........................................................................        1    1    s02
.................ucugacuuacuguugUaugu.........................................................................        2    1    s02
.................ucuUacuuacuguugcaugu.........................................................................        1    1    s02
.................Acugacuuacuguugcaugu.........................................................................        1    1    s02
.................ucugacuuacuAuugcaugu.........................................................................        1    1    s02
.................ucugacuuacuguugcUugu.........................................................................        1    1    s02
.................ucCgacuuacuguugcaugua........................................................................        1    1    s02
.................Gcugacuuacuguugcaugua........................................................................        1    1    s02
aagaaauaagaauuaagccucugacuuacuguugcauguC...uucauauacauguaacaguaaaucagagguuucauucuuaacaguacuucauauagaguuaucguccuug     2    1    s02
.................ucugacuuacuguugcauguU........................................................................        2    1    s02
```

```
aagaaauaagaauuaagccucugacuuacuguugcauguacuucauauacauguaacaguaaaucagagguuucauucuuaacaguacuucauauagaguuaucguccuug
```

```
........................ucugacuuacuguugcauguG...............................................................    2     1     s02
........................ucugacuuacuguugcaugua...............................................................   78     0     s02
........................ucugacuGacuguugcaugua...............................................................    1     1     s02
........................ucugacuuacuguugcaugGa...............................................................    4     1     s02
........................ucugacGuacuguugcaugua...............................................................    1     1     s02
........................ucugacuuacuguugcauguaU..............................................................  187     1     s02
........................ucugacuuacuguugcauguaG..............................................................    1     1     s02
........................ucugacuuacuguugcauguac..............................................................   23     0     s02
........................ucugacuuacuguugcauguaA..............................................................    1     1     s02
........................ucugacuuacuguugcauguaUu.............................................................   12     1     s02
........................ucugacuuacuguugcauguacu............................................................    1     0     s02
.........................cugacuuacuguugcaCgu................................................................    2     1     s02
.........................cugacuuacuguugcaugu................................................................    7     0     s02
.........................cugacuuacuguugcaugC................................................................    1     1     s02
.........................cugacuuacuguugcaugua...............................................................    3     0     s02
.........................cugacuuacuguugcauguaU..............................................................    3     1     s02
..........................ugacuuacuguugcauguaU..............................................................    2     1     s02
...........................cuuacuguugcauguaUuucauauacau.....................................................    1     1     s02
.............................................auacauguaacaguaaaucGga........................................    1     1     s02
..............................................acauguaacaguaaaucGg..........................................    2     1     s02
..............................................acauguaacaguaaaucGga.........................................    5     1     s02
..............................................acauguaacaguaaaucGgag........................................   14     1     s02
..............................................acauguaacaguaaaucagagg.......................................    1     0     s02
..............................................acauguaacaguaaaucGgagg.......................................   44     1     s02
..............................................acauguaacaguaaaucGgaggu......................................   77     1     s02
..............................................acauguaacaguaaaucGgagguu.....................................    4     1     s02
...............................................cauguaacaguaaaucGga........................................    1     1     s02
...............................................cauguaacaguaaaucGgag.......................................    5     1     s02
...............................................cauguaacaguaaaucGgagg......................................    3     1     s02
...............................................cauguaacaguaaaucGgaggu.....................................   22     1     s02
...............................................cauguaacaguaaaucGgagguu....................................    5     1     s02
...............................................cauguaacaguaaaucGgaggguu...................................    2     1     s02
................................................auguaacaguaaaucGgagguu....................................    5     1     s02
.................................................uguaacaguaaaucGgaggu.....................................   25     1     s02
..................................................uaacaguaaaucGgaggu......................................    1     1     s02
..................................................uaacaguaaaucGgaggguu....................................    2     1     s02

........................ucugacuuacuguugcaugC................................................................    1     1     s18
........................ucugacuuacuguugcaugu................................................................    2     0     s18
........................ucugacuuacuguugcaugua...............................................................    1     0     s18
........................ucGgacuuacuguugcaugua...............................................................    1     1     s18
........................ucugacuuacuguugcauguac..............................................................    1     0     s18
........................ucugacuuacuguugcauguaU..............................................................    1     1     s18
.........................cugacuuacuguugcaugu................................................................    1     0     s18
...........................cuuacuguugcauguaUuucauauacaug....................................................    3     1     s18
..............................................acauguaacaguaaaucGgaggu......................................    3     1     s18
...............................................cauguaacaguaaaucGgaggu.....................................    4     1     s18

.....................cucugacuuacuguugcaugu..................................................................    4     0     s05
......................ucugacuuacuguugcau....................................................................    1     0     s05
......................ucugacuuacuguugcaugC..................................................................    1     1     s05
......................ucugacuuacuguugcaugu..................................................................    4     0     s05
......................ucugacuuacuguugcauguaU................................................................    2     1     s05
......................ucugacuuacuguugcauguac................................................................    3     0     s05
......................ucugacuuacuguugcauguaUu...............................................................    2     1     s05
.............................................uacauguaacaguaaaucGgag.......................................    1     1     s05
..............................................acauguaacaguaaaucGg..........................................    1     1     s05
..............................................acauguaacaguaaaucGga.........................................    1     1     s05
..............................................acauguaacaguaaaucGgagg......................................   18     1     s05
..............................................acauguaacaguaaaucGgaggu......................................    5     1     s05
...............................................cauguaacaguaaaucGgaggu.....................................    3     1     s05
...............................................cauguaacaguaaaucagGggu.....................................    1     1     s05

...................ccucugacuuacuguugcaugua..................................................................    1     0     s12
...................ccucugacuuacuguugcauguaU.................................................................    2     1     s12
....................cucugacuuacuguugcauguaU.................................................................    1     1     s12
......................ucugacuuacuguugcaug...................................................................    2     0     s12
......................ucugacuCacuguugcaugu..................................................................    1     1     s12
aagaaauaagaauuaagccucugacuuacuguugcaugCuucauauacauguaacaguaaaucagagguuucauucuuaacaguacuucauauagaguuaucguccuug     1     1     s12
......................ucugacuuacuguugcaugu..................................................................   13     0     s12
```

**Mature**        **Star**

aagaaauaagaauuaagccucugacuuacuguugcauguacuucauauacauguaacaguaaaucagagguuucauucuuaacaguacuucauauagaguuaucguccuug

```
................ucugacuuacuguugcaugua.......................................................    2    0    s12
................ucugacuuacuguugcauguaU......................................................   16    1    s12
................ucugacuuacuguugcauguac......................................................    4    0    s12
...................ugacuuacuguugcauguaU.....................................................    1    1    s12
.......................................acauguaacaguaaaucGg..................................    1    1    s12
.......................................acauguaacaguaaaucGga.................................    2    1    s12
.......................................acauguaacaguaaaucGgagg...............................    6    1    s12
.......................................acauguaacaguaaaucGgaggu..............................    8    1    s12
.......................................acauguaacaguaaaucGgagguu.............................    3    1    s12
........................................cauguaacaguaaaucGgagguu.............................    1    1    s12
...........................................uguaacaguaaaucGgagguu............................    2    1    s12


...............cucugacuuacuguugcaugua.......................................................    2    0    s13
...............ucugacuuacuguugcaC..........................................................    1    1    s13
...............ucugacuuacuguugcauA..........................................................    2    1    s13
...............ucugacuuacuguugcaugC.........................................................    1    1    s13
...............ucugacuuacuguugcaugua........................................................    2    0    s13
...............ucugacuuacuguugcauguaU.......................................................    4    1    s13
...............ucugacuuacuguugcauguac.......................................................    1    0    s13
................cugacuuacuguugcauguaU.......................................................    1    1    s13
.......................................acauguaacaguaaaucGga.................................    1    1    s13
.......................................acauguaacaguaaaucagagg...............................    3    0    s13
.......................................acauguaacaguaaaucGgagg...............................    1    1    s13
.......................................acauguaacaguaaaucGgaggu..............................    2    1    s13


..............cucugacuuacuguugcaugu.........................................................    3    0    s19
.............cAcugacuuacuguugcaugua.........................................................    4    1    s19
..............cucugacuuacuguugcauguaU.......................................................    8    1    s19
..............ucugacuuGcguugcau.............................................................    1    1    s19
..............ucugacuuacuguugcaugC..........................................................    2    1    s19
..............ucugacuuacuguAgcaugu..........................................................    1    1    s19
..............ucugacuuacuguugcaugu..........................................................   17    0    s19
..............ucugacuuacuguugcaugua.........................................................    5    0    s19
..............ucugacuuacuguugcauguaU.......................................................   11    1    s19
..............ucugacuuacuguugcauguac.......................................................    2    0    s19
.............cugacuuacuguuAcaugu............................................................    1    1    s19
.............cugacuuacuguugcaugu............................................................    2    0    s19
.............cugacuuacuguuAcauguac..........................................................    1    1    s19
.............cugacuuacuguugcauguaUu.........................................................    1    1    s19
..............ugacuuacuguugcauguaU..........................................................    1    1    s19
.......................................acauguaacaguaaaucGga.................................    2    1    s19
.......................................acauguaacaguaaaucGgagg...............................   10    1    s19
.......................................acauguaacaguaaaucGgaggu..............................    7    1    s19
........................................cauguaacaguaaaucGgaggu..............................    2    1    s19
........................................cauguaacaguaaaucGgagguuu............................    1    1    s19


...............ucugacuuacuguugcauU.........................................................    1    1    s14
...............ucugacuuacuguugcaugu.........................................................    1    0    s14
...............ucugacuuacuguugcaugua........................................................    1    0    s14
...............ucugacuuacuguugcauguaU.......................................................    1    1    s14
...............ucugacuuacuguugcauguac.......................................................    2    0    s14
.......................................acauguaacaguaaaucGgagg...............................    1    1    s14
.......................................acauguaacaguaaaucGgaggu..............................    4    1    s14


.............ccucugacuuacuguugcaugua.......................................................    1    0    s10
.............cucugacuuacuguugcaugu..........................................................    3    0    s10
..............ucugacuuacuguugcau............................................................    2    0    s10
..............ucugacuuacuguugcaug...........................................................    2    0    s10
..............ucugacuuacuguugcauA...........................................................    3    1    s10
..............ucugacuuacuguugcauU...........................................................    2    1    s10
..............ucugacuuacuguugcaugu..........................................................   13    0    s10
..............ucugacuuacuguugcaugC..........................................................    2    1    s10
..............ucugacuuacuguugcaugA..........................................................    1    1    s10
.............Ccugacuuacuguugcaugu...........................................................    1    1    s10
..............ucugacuuacuguugcaugGa.........................................................    2    1    s10
..............ucugacuuacuguAgcaugua.........................................................    1    1    s10
..............ucugacuuacuguugcaugua.........................................................   16    0    s10
..............ucugacuuacuguugcauguaU.......................................................    8    1    s10
..............ucugacuuacuguugcauguac.......................................................    5    0    s10
..............ucugacuuacuguugcauguaUu.......................................................    5    1    s10
```

```
aagaaauaagaauuaagccucugacuuacuguugcauguacuucauauacauguaacaguaaaucagagguuucauucuuaacaguacuucauauagaguuaucguccuug
```

| Read | Count | M | Sample |
|---|---|---|---|
| ...................ucugacuuacuguugcauguacA......................................................................... | 3 | 1 | s10 |
| .....................cugacuuacuguugcaugua............................................................................ | 1 | 0 | s10 |
| .....................cugacuuacuguugcauguac........................................................................... | 1 | 0 | s10 |
| .......................ugacuuacuguugcaugua........................................................................... | 1 | 0 | s10 |
| ..............................aUuucauauacauguaacagu................................................................... | 2 | 1 | s10 |
| .....................................acauguaacaguaaaucGg.............................................................. | 3 | 1 | s10 |
| .....................................acauguaacaguaaaucGga............................................................. | 20 | 1 | s10 |
| .....................................acauguaacaguaaaucGgagg........................................................... | 62 | 1 | s10 |
| .....................................acauguaacaguaaaucGgaggu.......................................................... | 53 | 1 | s10 |
| .....................................acauguaacaguaaaucGgagguu......................................................... | 2 | 1 | s10 |
| .......................................cauguaacaguaaaucGgaggu......................................................... | 7 | 1 | s10 |
| .......................................cauguaacaguaaaucGgagguu........................................................ | 2 | 1 | s10 |
| .......................................cauguaacaguaaaucGgagguuu....................................................... | 4 | 1 | s10 |
| ..........................................uguaacaguaaaucGgagg........................................................ | 1 | 1 | s10 |
| ..........................................uguaacaguaaaucGgaggu....................................................... | 6 | 1 | s10 |
| ..........................................uguaacaguaaaucGgagguu...................................................... | 1 | 1 | s10 |
| ..........................................uguaacaguaaaucGgagguuu..................................................... | 1 | 1 | s10 |
| | | | |
| ................ccucugacuuacuguugcauguU.............................................................................. | 2 | 1 | s01 |
| ..................ucugacuuacuguugcaugC............................................................................... | 1 | 1 | s01 |
| ..................ucugacuuacuguugcaugu............................................................................... | 1 | 0 | s01 |
| .....................................acauguaacaguaaaucGg.............................................................. | 1 | 1 | s01 |
| .....................................acauguaacaguaaaucGgagg........................................................... | 1 | 1 | s01 |
| .....................................acauguaacaguaaaucGgaggu.......................................................... | 6 | 1 | s01 |
| ..........................................uguaacaguaaaucGgaggu....................................................... | 1 | 1 | s01 |
| | | | |
| ...............ucugacuuacuguugcaugG.................................................................................. | 2 | 1 | s17 |
| ...............ucugacuuacuguugcaugu.................................................................................. | 1 | 0 | s17 |
| ...............ucugacuuacuguugcaugua................................................................................. | 3 | 0 | s17 |
| ...............ucugacuuacuguugcauguaU................................................................................ | 1 | 1 | s17 |
| .....................................acauguaacaguaaaucGga............................................................. | 1 | 1 | s17 |
| .....................................acauguaacaguaaaucGgagg........................................................... | 8 | 1 | s17 |
| .....................................acauguaacaguaaaucGgaggu.......................................................... | 4 | 1 | s17 |
| .......................................auguaacaguaaaucGgaggu......................................................... | 1 | 1 | s17 |