| | | |
|---|---|---|
| Provisional ID | : | chromosome_4_123823 |
| Score total | : | 449.3 |
| Score for star read(s) | : | 3.9 |
| Score for read counts | : | 441.1 |
| Score for mfe | : | 2.7 |
| Score for randfold | : | 1.6 |
| Score for cons. seed | : | |
| Total read count | : | 877 |
| Mature read count | : | 636 |
| Loop read count | : | 16 |
| Star read count | : | 225 |





Star          Mature

```
5'- ucucgugguauacuauggaaguaucccacuugucacuuguauuuucuucguauaugugAuauaccgagaaaauacaagugacucgugggauauuccauaguauaccacucg  -3'   obs
    ucucgugguauacuauggaaguaucccacuugucacuuguauuuucuucguauaugugAuauaccgagaaaauacaagugacucgugggauauuccauaguauaccacucg         exp
    ....(((((((((((((((((.(((((((((..((((((((((((((((.(((((....))))).)))))))))))))))))..))))))))))))))))))))))))))...  reads   mm    sample
```

| read | reads | mm | sample |
|---|---|---|---|
| ...........................................................................agugacucgugggauauu................. | 1 | 0 | s15 |
| ...........................................................................agugacucgUgggauauucca.............. | 2 | 1 | s15 |
| .........................................................................ugacucgugggauauuccauaguauaccU.... | 2 | 1 | s15 |
| .........................................................................ugacucgugggauauuccauaguauaccC.... | 1 | 1 | s15 |
| ....................uaucccacuugucacuugu............................................................. | 2 | 0 | s06 |
| ....................aucccacuugucacuuguauu........................................................... | 1 | 0 | s06 |
| ....................ucccacuugucacuugua.............................................................. | 3 | 0 | s06 |
| .........................uugucacuuguauuuucuu......................................................... | 1 | 0 | s06 |
| .........................uugucacuuguauuuucuuc........................................................ | 1 | 0 | s06 |
| ..............................................................uacaagugacucgugggauau................. | 1 | 0 | s06 |
| ..............................................................uacaagugacucgugggauauuccauag........... | 1 | 0 | s06 |
| ...............................................................caagugacucgugggauauu................. | 14 | 0 | s06 |
| .................................................................aagugacucgugggauauuc................ | 1 | 0 | s06 |
| ..................................................................agugacucgugggauauu................. | 8 | 0 | s06 |
| ..................................................................agugacucgugggauauuc................ | 1 | 0 | s06 |
| ..................................................................agugacucgugggauauucc............... | 3 | 0 | s06 |
| ..................................................................agugacucgugggauauucU............... | 2 | 1 | s06 |
| ..................................................................agugacucgugggauauucca.............. | 1 | 0 | s06 |
| ...................................................................ugacucgugggauauuccauC............. | 1 | 1 | s06 |
| ..................uaucccacuugucacuug................................................................ | 1 | 0 | s03 |
| ..................uaucccacuugucacuugu............................................................... | 1 | 0 | s03 |
| ..................uaucccacuugucacuugua.............................................................. | 1 | 0 | s03 |
| ...................aucccacuugucacuugua.............................................................. | 1 | 0 | s03 |
| ..............................................................caagugacucgugggauauu................. | 1 | 0 | s03 |
| ..................................................................agugacucgugggauauucc............... | 4 | 0 | s03 |
| ..................................................................agugacucgugggauauucca.............. | 2 | 0 | s03 |
| ..................uaucccacuugucacuug................................................................ | 4 | 0 | s07 |
| ..................uaucccacuugucacuuguauu............................................................ | 4 | 0 | s07 |
| ..................uaucccacuugucacuuguauA............................................................ | 1 | 1 | s07 |
| ...................aucccacuugucacuugu............................................................... | 2 | 0 | s07 |

```
ucucgugguauacuauggaaguaucccacuugucacuuguauuuucuucguauaugucuauaccgagaaaauacaagugacucgugggauauuccauaguauaccacucg
```

| Sequence (aligned) | Count | Count | Sample |
|---|---|---|---|
| ...................................ucccacuugucacuuguauu................................................................. | 3 | 0 | s07 |
| ....................................cccacuugucacuuguauuA................................................................ | 1 | 1 | s07 |
| ..........................................ucacuuguauuuucuucgu........................................................... | 2 | 0 | s07 |
| ....................................................................agaaaauacaagugacucg.................................. | 1 | 0 | s07 |
| ......................................................................aaaauacaagugacucgugggU............................ | 1 | 1 | s07 |
| .......................................................................aaauacaagugacucguggg............................. | 2 | 0 | s07 |
| .....................................................................uacaagugacucgugggauauuccaua........................ | 5 | 0 | s07 |
| ...........................................................................caagugacucgugggauauu......................... | 10 | 0 | s07 |
| ...........................................................................caagugacucgugggauauuAc....................... | 2 | 1 | s07 |
| .............................................................................agugacucgugggauauu........................ | 3 | 0 | s07 |
| .............................................................................agugacucgugggauauuc....................... | 1 | 0 | s07 |
| .............................................................................agugacucgugggauauucU...................... | 1 | 1 | s07 |
| .............................................................................agugacucgugggauauucc..................... | 1 | 0 | s07 |
| .............................................................................agugacucgugggauauucca.................... | 2 | 0 | s07 |
| ..............................................................................ugacucgugggauauucca.................... | 2 | 0 | s07 |
| ..............................................................................ugacucgugggauauuccau................... | 1 | 0 | s07 |
| ..............................................................................ugacucgugggauauuccaua.................. | 1 | 0 | s07 |
| ....................................................................................................uuccauaguaGaccacucg | 1 | 1 | s07 |
| ................................aguaucccacuugucaGu...................................................................... | 1 | 1 | s09 |
| ................................aguaucccacuugucacu...................................................................... | 1 | 0 | s09 |
| .................................aguGucccacuugucacuug.................................................................. | 1 | 1 | s09 |
| ................................aguaucccacuugucacuugA................................................................. | 1 | 1 | s09 |
| ................................aguaucccacuugucacuugu................................................................. | 4 | 0 | s09 |
| ....................................guGucccacuugucacuugua............................................................. | 2 | 1 | s09 |
| .................................uaucccacuugucacuugua................................................................. | 2 | 0 | s09 |
| ....................................ucccacuugucacuuguauu.............................................................. | 1 | 0 | s09 |
| ..............................................................accgagaaaauacaagugacu.................................... | 1 | 0 | s09 |
| ...................................................................aaaauacaagugacucgu................................. | 1 | 0 | s09 |
| ......................................................................uacaagugacucguggga.............................. | 1 | 0 | s09 |
| ......................................................................uacaagugacucgugggaua........................... | 2 | 0 | s09 |
| ......................................................................uacaagugacucgugggauau.......................... | 1 | 0 | s09 |
| ...........................................................................caagugacucgugggauauu...................... | 2 | 0 | s09 |
| ...........................................................................caagugacucgugggauauuc.................... | 2 | 0 | s09 |
| .............................................................................agugacucgugggauauuc.................... | 2 | 0 | s09 |
| .............................................................................agugacucgugggauauuccaua................ | 1 | 0 | s09 |
| ..............................................................................ugacucgugggauauuccaua............... | 1 | 0 | s09 |
| .............................................................................agugacucgugggauauucca............... | 1 | 0 | s04 |
| .................................aguGucccacuugucacuug................................................................. | 1 | 1 | s08 |
| ................................aguaucccacuugucacuugua................................................................ | 1 | 0 | s08 |
| ...................................uaucccacuugucacuugu............................................................... | 1 | 0 | s08 |
| ...................................uaucccacuugucacuugua.............................................................. | 1 | 0 | s08 |
| ....................................ucccacuugucacuuguauu............................................................. | 2 | 0 | s08 |
| .....................................cccacuugucacuuguauuuucu......................................................... | 1 | 0 | s08 |
| ....................................................................agaaaauacaagugacucg.............................. | 1 | 0 | s08 |
| ......................................................................uacaagugacucgugggaua........................... | 2 | 0 | s08 |
| ......................................................................uacaagugacucgugggauauuccau..................... | 1 | 0 | s08 |
| ...........................................................................caagugacucgugggauauu...................... | 3 | 0 | s08 |
| .............................................................................agugacucgugggauauu...................... | 1 | 0 | s08 |
| .............................................................................agugacucgugggauauucc................... | 9 | 0 | s08 |
| .............................................................................agugacucgugggauauucU................... | 3 | 1 | s08 |
| .............................................................................agugacucgugggauauucca.................. | 3 | 0 | s08 |
| .............................................................................agugacucgugggauauuccG.................. | 1 | 1 | s08 |
| .............................................................................agugacucgugggauauuccau................. | 1 | 0 | s08 |
| ..............................................................................gugacucgugggauauucc.................. | 1 | 0 | s08 |
| ..............................................................................ugacucgugggauauuccau................. | 2 | 0 | s08 |
| ..............................................................................ugacucgugggauauuccaG................. | 2 | 1 | s08 |
| ...................................................................aaaauacaagugacucgugU................................ | 1 | 1 | s16 |
| ...................................................................aaauacaagugacucgugggC............................... | 1 | 1 | s16 |
| ......................................................................uacaagugacucgugggau............................. | 1 | 0 | s16 |
| ...........................................................................caagugacucgugggauau........................ | 2 | 0 | s16 |
| ...........................................................................caagugacucgugggauauu....................... | 1 | 0 | s16 |
| .............................................................................agugacucgugggauauuc..................... | 2 | 0 | s16 |
| .............................................................................agugacucgugggauauucca................... | 2 | 0 | s16 |
| ..............................................................................ugacucgugggauauuccau.................. | 1 | 0 | s16 |
| .................................uaucccacuugucacuugu.................................................................. | 3 | 0 | s10 |

```
ucucgugguauacuauggaaguaucccacuugucacuuguauuuucuucguauaugguauaccgagaaaauacaagugacucgugggauauuccauaguauaccacucg

..................uaucccacuugucacuugua....................................................................  4   0   s10
..................uaucccacCugucacuugua....................................................................  2   1   s10
.................ucccacuugucacuuguauu.....................................................................  1   0   s10
.............................................cgagaaaauacaagugacu..........................................  1   0   s10
.................................................aaaauacaagugacucgu......................................  1   0   s10
.............................................................caagugacucgugggauauu.........................  5   0   s10
.................................................................agugacucgugggauauucc.....................  2   0   s10
..................................................................ugacucgugggauauucca....................  2   0   s10

..................uaucccacuugucacuugu.....................................................................  1   0   s17
..................uaucccacuugucacuugua....................................................................  2   0   s17
................ucccacuugucacuuguauuu.....................................................................  1   0   s17
....................uugucacuuguauuuucuuc..................................................................  1   0   s17
...........................................................uacaagugacucgugggau...........................  1   0   s17
.............................................................caagugacucgugggauauu.........................  2   0   s17
.............................................................caagugacucgugggauauuc........................  2   0   s17
...............................................................agugacucgugggauauu.........................  2   0   s17
...............................................................agugacucgugggauauuc........................  1   0   s17
...............................................................agugacucgugggauauucU.......................  2   1   s17
...............................................................agugacucgugggauauucc.......................  2   0   s17
...............................................................agugacucgugggauauucca......................  7   0   s17

...............aguaucccacuugucacA........................................................................  1   1   s01
................uaucccacuugucacuug.......................................................................  8   0   s01
................uaucccacuugucacuugu......................................................................  2   0   s01
................uaucccacuugucacuugua.....................................................................  1   0   s01
..................aucccacuugucacuugu.....................................................................  1   0   s01
.......................................................agaaaauacaagugacucg...............................  1   0   s01
.....................................................auacaagugacucgugggau.................................  3   0   s01
......................................................uacaagugacucgugggaua................................  3   0   s01
.............................................................caagugacucgugggauau.........................  2   0   s01
.............................................................caagugacucgugggaGauu........................  1   1   s01
.............................................................caagugacucgugggauauu.........................  6   0   s01
.............................................................caagugacucgugggauauuc........................  1   0   s01
..............................................................aagugacucgugggauauu.........................  1   0   s01
...............................................................agugacucgugggauauu.........................  1   0   s01
...............................................................agugacucgugggauauucc.......................  8   0   s01
...............................................................agugacucgugggauauucca......................  5   0   s01

...............aguaucccacuugucacuug......................................................................  1   0   s13
...............aguGucccacuugucacuug......................................................................  1   1   s13
.................uaucccacuugucacuug......................................................................  15  0   s13
.................uaucccacuugAcacuug......................................................................  1   1   s13
.................uaucccacuugucacuugu.....................................................................  3   0   s13
.................uaucccacuugucacuugua....................................................................  1   0   s13
.................uaucccacuugucacuuguauA..................................................................  1   1   s13
...................ucccacuugucacuuguauuA.................................................................  1   1   s13
.......................................................agaaaauacaagugacucgu...............................  1   0   s13
.........................................................aaaauacaagugacucguggg............................  1   0   s13
......................................................uacaagugacucgugggaua................................  1   0   s13
......................................................uacaagugacucgugggauau...............................  2   0   s13
.............................................................caagugacucgugggaua...........................  1   0   s13
.............................................................caagugGcucgugggauauu.........................  1   1   s13
.............................................................caagugacucgugggauauu.........................  18  0   s13
.............................................................caagugacucgugggauauuc........................  1   0   s13
.............................................................caagugacucgugggauauuAc.......................  1   1   s13
.............................................................caagugacucgugggauauuccauagua.................  1   0   s13
..............................................................agugGcucgugggauauu..........................  1   1   s13
...............................................................agugacucgugggauauu.........................  28  0   s13
...............................................................agugacguUggauauu...........................  2   1   s13
...............................................................agugacucgugggauauuc........................  10  0   s13
...............................................................agugacguUggauauuc..........................  1   1   s13
...............................................................agugacucgugggauauucU.......................  3   1   s13
...............................................................agugacucgugggauauucca......................  11  0   s13
...............................................................agugacucgugggauauuccau.....................  1   0   s13

..................guaucccacuugucacuuguU..................................................................  1   1   s12
..................uaucccacuugucacuug.....................................................................  1   0   s12
ucucgugguauacuauggaaguaucccacuugucacuuguauA..............................................................  3   1   s12
..................aucccacuugucacuuguaGu..................................................................  1   1   s12
```

```
ucucgugguauacuauggaaguaucccacuugucacuuguauuuucuucguauaugguauaccgagaaaauacaagugacucgugggauauuccauaguauaccacucg
```

```
.....................auccccacuugucacuuguauu.........................................................   1   0   s12
......................ucccacuugucacuuguauu..........................................................   5   0   s12
........................acuugucacuuguauuuucu........................................................   1   0   s12
..................................................agaaaauacaagugacucgu..............................   1   0   s12
..................................................Caaaauacaagugacucgggga............................   1   1   s12
....................................................aaauacaagugacucggggUu...........................   1   1   s12
.......................................................uacaagugacucgugggauau........................   5   0   s12
.........................................................caagugacucgugggauau........................   1   0   s12
.........................................................caagugacucgugggauauu.......................   6   0   s12
...........................................................aagugacucgugggauauu......................   2   0   s12
............................................................agugacucgugggauauu......................   2   0   s12
............................................................agugacucgugggauauucU....................   1   1   s12
............................................................agugacucgugggauauucca...................   1   0   s12
............................................................agugacucgugggauauuccauC.................   1   1   s12
.............................................................ugacucgugggauauuccau...................   1   0   s12
.............................................................ugacucgugggauauuccGu...................   2   1   s12
.............................................................ugacucgugggauauuccaua..................   4   0   s12
.............................................................................uauuccauaguauaccac...   1   0   s12


................................ucccacuugucacuuguauC.................................................   1   1   s14
.........................................aaaauacaagugacucgu.........................................   4   0   s14
.........................................caagugacucgugggauauu.......................................   1   0   s14
.........................................agugacucgugggauauucc......................................   3   0   s14
.........................................agugacucgugggauauucca.....................................   2   0   s14


.....................uaucccacuugucacuug.............................................................   1   0   s19
.......................ucccacuugucacuuguauu.........................................................   1   0   s19
................................acuugucacuuguauuuucu................................................   1   0   s19
...........................ucacuuguauuuucuucgu......................................................   1   0   s19
.........................................uauaccgagaaaauacaagu.......................................   1   0   s19
.....................................cgagaaaauacaagugacu.............................................   1   0   s19
.......................................agaaaauacaagugacucg..........................................   2   0   s19
...........................................aauacaagugacucgugggauauuccGuag...........................   1   1   s19
...........................................auacaagugacucgugggau.....................................   1   0   s19
............................................uacaagugacucgugggau.....................................   2   0   s19
.............................................caagugacucgugggauauu...................................   9   0   s19
.............................................caagugacucgugggauauuccau...............................   1   0   s19
..............................................agugacucgugggauauucc.................................   2   0   s19
..............................................agugacucgugggauauucU.................................   1   1   s19
..............................................agugacucgugggauauucca................................   5   0   s19
...............................................ugacucgugggauauucca.................................   3   0   s19
...............................................ugacucgugggauauuccau................................   1   0   s19
...............................................ugacucgugggauauuccaua...............................   4   0   s19


.....................uaucccacuugucacuuguauu.........................................................   1   0   s18
.......................................................aaauacaagugacucgugggC........................   2   1   s18
.......................................................uacagugacucgugggauauuccau....................   1   0   s18
.......................................................uacaagugacucgugggauauuccaua..................   2   0   s18
.......................................................uacaagugacucgugggauauuccauag.................   3   0   s18
.............................................caagugacucgugggauauu...................................   6   0   s18
.............................................caagugacucgugggauauuc.................................   1   0   s18
...............................................ugacucgugggauauuccaua...............................   1   0   s18


...............aguaucccacuugucacA..................................................................   1   1   s05
...................uaucccacuugucacuug...............................................................   3   0   s05
...................uaucccacuugucacuGg...............................................................   2   1   s05
...................uaucccacuugucacuugu..............................................................   4   0   s05
...................uaucccacuugucacuuguauu...........................................................   1   0   s05
........................acuugucacuuguauuuucu........................................................   2   0   s05
.....................uugCcacuuguauuuucuuc...........................................................   1   1   s05
.............................................caagugacucgugggauauu...................................   3   0   s05
................................................aagugacucgugggauauuc................................   1   0   s05
...............................................agugacucgugggauauu...................................   1   0   s05
...............................................agugacucgugggauauucc.................................   1   0   s05


..ucgugguauacuauggaaAu..............................................................................   2   1   s02
.................aguGucccacuugucacu.................................................................   2   1   s02
.................aguaucccacuugucacu.................................................................   1   0   s02
ucucgugguauacuauggaaguauccacuugucacuugu............................................................   5   0   s02
.................aguauUccacuugucacuugu..............................................................   1   1   s02
```

**Star**  **Mature**

ucucgugguauacuauggaaguaucccacuugucacuuguauuuucuucguauauguguauaccgagaaaauacaagugacucgugggauauuccauaguauaccacucg

| | | | |
|---|---|---|---|
| ....................aguaucccacuugucacuugC................................................................. | 1 | 1 | s02 |
| ....................aguaucccacuugucacuugua................................................................ | 3 | 0 | s02 |
| ....................aguaucccacuugucacuuguC............................................................... | 1 | 1 | s02 |
| ....................aguaucccacuugucacuuguU............................................................... | 6 | 1 | s02 |
| ....................aguGucccacuugucacuugua............................................................... | 3 | 1 | s02 |
| ...................guaucccacuuguuUacuugu................................................................. | 3 | 1 | s02 |
| ...................uaucccacuugucacuugu.................................................................. | 11 | 0 | s02 |
| ...................uaucccacCugucacuugua................................................................. | 2 | 1 | s02 |
| ...................uaucccacuugucacuuAua................................................................. | 1 | 1 | s02 |
| ...................uaucccacuugucacuugua................................................................. | 17 | 0 | s02 |
| ...................uaucccacuugucacuugau................................................................. | 3 | 0 | s02 |
| ...................uaucccacuugucacuuguauA............................................................... | 5 | 1 | s02 |
| ...................uaucccacuugAcacuuguauu............................................................... | 3 | 1 | s02 |
| ...................uaucccacuugucacuuguauuAu............................................................. | 1 | 1 | s02 |
| ....................auccccacuugucacuugua................................................................ | 1 | 0 | s02 |
| ....................auccccacuugucacuuguaA............................................................... | 2 | 1 | s02 |
| .....................ucccacuugucacuuguau................................................................ | 5 | 0 | s02 |
| .....................ucccacuugucacuuguauu............................................................... | 11 | 0 | s02 |
| .....................ucccacuugucacuuguauC............................................................... | 5 | 1 | s02 |
| .....................ucccacuugucacuuguauA............................................................... | 3 | 1 | s02 |
| .....................ucccacCugucacuuguauu............................................................... | 1 | 1 | s02 |
| .....................ucccacuugucacuuguauuA.............................................................. | 1 | 1 | s02 |
| .....................ucccacuugucacuuguauuu.............................................................. | 2 | 0 | s02 |
| ......................ccacuugucacuuguauu................................................................ | 2 | 0 | s02 |
| .......................acuugucacuuguauuuucu............................................................. | 2 | 0 | s02 |
| ........................cuugucacuuguauuuucu............................................................. | 1 | 0 | s02 |
| .......................ugCcacuuguauuuucuucg............................................................. | 8 | 1 | s02 |
| ..........................ucacuuguauuuucuucgu........................................................... | 2 | 0 | s02 |
| ..........................ucacuuguauuuucuucgua.......................................................... | 2 | 0 | s02 |
| ..................................................uauaccgagaaaauacaa.................................... | 1 | 0 | s02 |
| ..................................................uauaccgagaaaauacaagu.................................. | 12 | 0 | s02 |
| ..................................................uauaccgagaaaauacaagC.................................. | 2 | 1 | s02 |
| .......................................................aaaauacaagugacucgugg............................. | 1 | 0 | s02 |
| .......................................................aaaauacaagugacucguUgg............................ | 1 | 1 | s02 |
| .......................................................aaaauacaagugacucgugggU........................... | 1 | 1 | s02 |
| .......................................................aaaauacaagugacucgug.............................. | 2 | 0 | s02 |
| .......................................................aaaauacaagugacucgugggaua........................ | 1 | 0 | s02 |
| ...........................................................uacaagugacucgugggaua........................ | 10 | 0 | s02 |
| ...........................................................uacaagugacucgugggauau....................... | 1 | 0 | s02 |
| ...........................................................uacaagugacucgugggauaAu...................... | 1 | 1 | s02 |
| ...........................................................uacaagugacucgugggauauuccGu.................. | 1 | 1 | s02 |
| .............................................................caagugacucgugggauau...................... | 1 | 0 | s02 |
| .............................................................caagugacucgugggauauu..................... | 113 | 0 | s02 |
| .............................................................caagugacucgugggauauuA.................... | 4 | 1 | s02 |
| .............................................................caagugacucgugggauauuc.................... | 1 | 0 | s02 |
| .............................................................caagugacucgugggauauucU................... | 2 | 1 | s02 |
| .............................................................caagugacucgugggauauucc................... | 1 | 0 | s02 |
| ..............................................................aagugacucgugggauau...................... | 4 | 0 | s02 |
| ..............................................................aagugGcucgugggauauu..................... | 1 | 1 | s02 |
| ..............................................................aagugacucgugggauauu..................... | 9 | 0 | s02 |
| ..............................................................aagugacucgugggauauuc.................... | 3 | 0 | s02 |
| ..............................................................aagugacucgugggauauucU................... | 1 | 1 | s02 |
| ..............................................................aagugacucgugggauauucc................... | 1 | 0 | s02 |
| ..............................................................aagugacucgugggauauucUau................. | 1 | 1 | s02 |
| ...............................................................agugacucgugggauauu.................... | 35 | 0 | s02 |
| ...............................................................agugacucgugggauauuc................... | 12 | 0 | s02 |
| ...............................................................agugacucgugggauauucU.................. | 12 | 1 | s02 |
| ...............................................................agugacucgugggauauucc.................. | 34 | 0 | s02 |
| ...............................................................agugacucgugggauauucca................. | 32 | 0 | s02 |
| ...............................................................agugacucgugggauauuccaA................ | 1 | 1 | s02 |
| ...............................................................agugacucgugggauauuAcaua............... | 1 | 1 | s02 |
| ...............................................................agugacucgugggauauuccaGa............... | 1 | 1 | s02 |
| ................................................................gugacucgugggauauucUaua.............. | 2 | 1 | s02 |
| .................................................................ugacucgugggauauucca.............. | 6 | 0 | s02 |
| .................................................................ugacucgugggauauuccau............. | 1 | 0 | s02 |
| .................................................................ugacucgugggauauuccauC............ | 1 | 1 | s02 |
| .................................................................ugacucgugggauauuccaua............ | 3 | 0 | s02 |
| ...........................................................................auauuccauaguauaccacu.. | 1 | 0 | s02 |
| ucucgugguauacuauggaaguaucccacuugucacuuguauuuucuucguauauguguauaccgagaaaauacaagugac..........uauuccauaguauaccacu.. | 1 | 0 | s02 |
| ............................................................................auuccauaguauaccacucU | 1 | 1 | s02 |

**Star**  **Mature**

ucucgugguauacuauggaaguaucccacuugucacuuguauuuucuucguauaugguguauaccgagaaaauacaagugacucgugggauauuccauaguauaccacucg

```
......................ucccacuugucacuuguauu...................................................    1        0        s11
..............................................................caagugacucgugggauauu...............    2        0        s11
...............................................................agugacucgugggauauucc..............    1        0        s11
```

**Star**  **Mature**

ucucgugguauacuauggaaguaucccacuugucacuuguauuuucuucguauaugguguauaccgagaaaauacaagugacucgugggauauuccauaguauaccacucg

```
......................ucccacuugucacuuguauu...................................................    1        0        s11
..............................................................caagugacucgugggauauu...............    2        0        s11
...............................................................agugacucgugggauauucc..............    1        0        s11
```