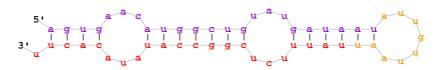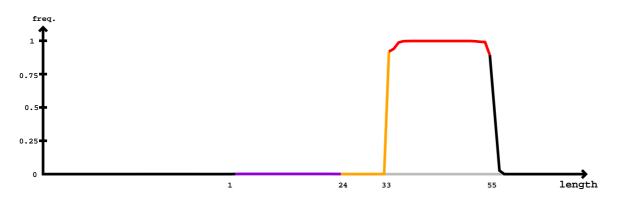Provisional ID : chromosome_12_483627
Score total : 5374.7
Score for star read(s) : 3.9
Score for read counts : 5368.6
Score for mfe : 0.6
Score for randfold : 1.6
Score for cons. seed :
Total read count : 10542
Mature read count : 10524
Loop read count : 0
Star read count : 18

```
5'- caguuaaccucuccugcuuaccucuucagaucagcuacagugaacauggcuguaugauaauauuguuaauuauuucucggccauauacacuuuagcuuaucugugcgugg   -3'   obs
    caguuaaccucuccugcuuaccucuucagaucagcuacagugaacauggcuguaugauaauauuguuaauuauuucucggccauauacacuuuagcuuaucugugcgugg         exp
    ...................((.(..(((((.(((((.((((...(((((((..(((((.......))))))...))))))...))))).)))))).)))))....).))   reads   mm   sample
    .....................................................................uauuucucggccauauaca.........................   1     0   s03
    .....................................................................uauuucucggccauauacacu.......................   8     0   s03
    .....................................................................uauuucucggccauauacacC.......................   2     1   s03
    .....................................................................uauuucucggccauauacacuu......................  41     0   s03
    .....................................................................uauuucucggcUauauacacuu......................   2     1   s03
    .....................................................................uauuucucggccauauacacuC......................   6     1   s03
    .....................................................................uauuucucggccauauacacGu......................   1     1   s03
    .....................................................................uauuucucgUccauauacacuu......................   1     1   s03
    .....................................................................uauuucucggccauauacacuuC.....................  18     1   s03
    .....................................................................uauuucuAggccauauacacuuu.....................   1     1   s03
    .....................................................................uauuucucggccauauaAacuuu.....................   2     1   s03
    .....................................................................uauuucucggcUauauacacuuu.....................   1     1   s03
    .....................................................................uauuucucggccauauacacuuu.....................  242    0   s03
    .....................................................................uauuucucggccauauacacCuu.....................   3     1   s03
    .....................................................................uauuucucggccauauGcacuuu.....................   2     1   s03
    .....................................................................uGuuucucggccauauacacuuu.....................   1     1   s03
    .....................................................................Aauuucucggccauauacacuuu.....................   1     1   s03
    .....................................................................uauuucucggccauauacacuuG.....................   4     1   s03
    .....................................................................uauuucucggccGuauacacuuu.....................   2     1   s03
    .....................................................................uauuucucgAccauauacacuuu.....................   1     1   s03
    .....................................................................uauuucCcggccauauacacuuu.....................   1     1   s03
    .....................................................................uauuucucggccaCauacacuuu.....................   1     1   s03
    .....................................................................uauuucucggccauGuacacuuu.....................   3     1   s03
    .....................................................................uauuucucggccauauacacuuA.....................   7     1   s03
    .....................................................................uauuucucggccauauacacAuua....................   1     1   s03
    .....................................................................uauuucucggccauauacacuuua....................  13     0   s03
    .....................................................................uauuucucggccauauacacuuuU....................   4     1   s03
    ......................................................................auuucucggccauauacacuuu.....................   3     0   s03
    ......................................................................auuucucggccauGuacacuuu.....................   3     1   s03
    ......................................................................auuucucggccauauacacuuuU....................   1     1   s03
    .......................................................................uuucucggccauauacacu......................   1     0   s03
    .......................................................................uuucucggccauauacacuuu....................   1     0   s03
    .......................................................................uuucucggccauGuacacuuu....................   2     1   s03
```

```
cauguaaccucuccugcuuaccucuucagaucagcuacagugaacauggcuguaugauaauauuguuaauuauuucucggccauauacacuuuagcuuaucugugcugugg
.............................................................uuucucggccauauacacuuuC................  1    1   s03
.............................................................uucucggccauauacacuuu.................   2    0   s03

.........................agugUacauggcuguaug.........................................................  1    1   s06
.........................agugUacauggcuguaugaua......................................................  2    1   s06
.........................agugUacauggcuguaugauaaua...................................................  1    1   s06
.....................................................uauuucucggccauauacacA..........................  1    1   s06
.....................................................uauuucucggccauauacacu..........................  24   0   s06
.....................................................uauuucucggcUauauacacu..........................  1    1   s06
.....................................................uauuucucggccauauacacC..........................  1    1   s06
.....................................................uauuucucggccauauacacAu.........................  2    1   s06
.....................................................uauuucucggccauauacacCu.........................  1    1   s06
.....................................................uauuucucggccauauacacuu.........................  47   0   s06
.....................................................uauuucucggccauauacacuC.........................  12   1   s06
.....................................................uauuucucggccauauGcacuu.........................  1    1   s06
.....................................................Cauuucucggccauauacacuu.........................  1    1   s06
.....................................................uauuucucggccauauacacuuC........................  59   1   s06
.....................................................uauuucucggccauGuacacuuu........................  3    1   s06
.....................................................uauuucucgAccauauacacuuu........................  2    1   s06
.....................................................Aauuucucggccauauacacuuu........................  2    1   s06
.....................................................uauuucuAggccauauacacuuu........................  2    1   s06
.....................................................uaCuucucggccauauacacuuu........................  2    1   s06
.....................................................uauuucucggccaCauacacuuu........................  1    1   s06
.....................................................uauuucucggccauauacacCuu........................  1    1   s06
.....................................................uauuucucggccauauacacGuu........................  1    1   s06
.....................................................uauuucucggccauauacCcuuu........................  1    1   s06
.....................................................uauuCcucggccauauacacuuu........................  1    1   s06
.....................................................uauuucucgUccauauacacuuu........................  2    1   s06
.....................................................uauuucucggccauauacacuuu........................  421  0   s06
.....................................................Gauuucucggccauauacacuuu........................  1    1   s06
.....................................................uauuucucggccauauacacuGu........................  4    1   s06
.....................................................uauuucucggccauaGacacuuu........................  1    1   s06
.....................................................uauuucucggccauauacacuAu........................  2    1   s06
.....................................................uauuucucggccauauGcacuuu........................  3    1   s06
.....................................................uauuucucggccauauacacAuu........................  1    1   s06
.....................................................uauCucucggccauauacacuuu........................  2    1   s06
.....................................................uauuucucggccauauacacuuA........................  10   1   s06
.....................................................uauuucucggccauauaUacuuu........................  1    1   s06
.....................................................uauuucAcggccauauacacuuu........................  1    1   s06
.....................................................uauuucucggccauauacacuuG........................  4    1   s06
.....................................................uauuucucggUcauauacacuuu........................  4    1   s06
.....................................................uauuucCcggccauauacacuuu........................  4    1   s06
.....................................................uauuucucggccauaCacacuuu........................  2    1   s06
.....................................................uauuucAcggccauauacacuuua.......................  1    1   s06
.....................................................uauuucucggccauauacacuuuC.......................  1    1   s06
.....................................................uauuucucggccauauacacuuuU.......................  12   1   s06
.....................................................uauuucucggccauauacacuuua.......................  7    0   s06
.....................................................auuucucggccauauacacuC.........................   2    1   s06
.....................................................auuucucggccauUuacuuu...........................  1    1   s06
.....................................................auuucucggccauauacacuuu.........................  2    0   s06
.....................................................auuucucggccauauacacuuuU........................  1    1   s06
.....................................................uuucucggccauauacacu...........................   8    0   s06
.....................................................uuucucggccauauacacC............................  7    1   s06
.....................................................uuucucggccauauacacuC...........................  2    1   s06
.....................................................uuucucggccauauacacuu...........................  2    0   s06
.....................................................uuucucggcUauauacacuuu..........................  1    1   s06
.....................................................uuucucggccauauacacuuu..........................  7    0   s06
.....................................................uucucggccauauacacu.............................  2    0   s06
.....................................................uucucggccauauacacuuu............................ 1    0   s06
.....................................................ucucggccauauacacuuu.............................  2    0   s06

.....................................................uuauuucucggccUuauacacuuu........................ 1    1   s15
.....................................................uauuucucggccauauacacG..........................  1    1   s15
.....................................................uauuucucggcUauauacacuu..........................  1    1   s15
.....................................................uauuucucggccauauacacuuu........................  4    0   s15
.....................................................uauuucucggccauauacacuuG........................  1    1   s15

.....................................................uauuuCCcggccauauacacu...........................  1    1   s08
cauguaaccucuccugcuuaccucuucagaucagcuacagugaacauggcuguaugauaauauuguuaauuauuucucggccauauacacu............  3    0   s08
.....................................................uauuucucggccauauacacC...........................  1    1   s08
```

```
cauguaaccucuccugcuuaccucuucagaucagcuacagugaacauggcgugaugauaauauuguuaauuauuucucggccauauacacuuuagcuuaucgugcgugugg
```

Sequence	Count	Mism	Sample
....uauuucCcggccauauacacuu...................	6	1	s08
....uauuucucggccauauacacuu...................	6	0	s08
....uauuucucggccauauacacuuu..................	21	0	s08
....uaCuucucggccauauacacuuu..................	1	1	s08
....uauuucCcggccauauacacuuu..................	32	1	s08
....uauuucucggccauauacacuuC..................	4	1	s08
....uauuucucggccauauacacuGu..................	1	1	s08
....uauuucucggccauauacacuuA..................	2	1	s08
....uauuucucggccauauacacuuuU.................	1	1	s08
....uauuucucggccauauacacuuua.................	1	0	s08
....auuucCcggccauauacacuuu..................	1	1	s08
....uuucCcggccauauacacuuu..................	7	1	s08
....uucucggccauauacacC...................	1	1	s08
....uucCcggccauauacacuuu..................	1	1	s08
....ucCcggccauauacacuuu..................	1	1	s08
....uauuucucggccauauacacu...................	1	0	s04
....uauuucucggccauauacacuuu..................	5	0	s04
....uuucucggccauauacacuuu..................	2	0	s04
....uauuuucucggccauGuacac....................	1	1	s09
....uauuuucucggccauauacacu...................	7	0	s09
....uauuuucucggccauauacacC...................	4	1	s09
....uauuuucucggccauauacacuu..................	14	0	s09
....uauuuucgUccauauacacuu..................	1	1	s09
....uauuuucucggccauauacacuuC.................	7	1	s09
....uauuuucucggccauauacacGuu.................	1	1	s09
....uauuuucucggccauauacacuuu.................	120	0	s09
....uauuuucucAgccauauacacuuu.................	1	1	s09
....uauuuucucggccauauacacuGu.................	3	1	s09
....uauuuucucggccaGauacacuuu.................	1	1	s09
....uauuucCcggccauauacacuuu.................	1	1	s09
....uauuuucucggccauauacacuAu.................	2	1	s09
....uauuuucucggccauauacGcuuu.................	2	1	s09
....uauuuucucggccauauacacuuG.................	5	1	s09
....uauuuucucggccauauacacuuuU................	2	1	s09
....uauuuucucggccauauacacuuua................	4	0	s09
....uauuucCcggccauauacacuuua................	3	1	s09
....uauuuucucggcUauauacacuuua................	1	1	s09
....uuucucggccauauacacC...................	1	1	s09
....uuucucggccauauacacuuA..................	1	1	s09
....uuucucggccauauacacuuu..................	1	0	s09
....uucucggccauauacacuuu..................	1	0	s09
....agugaacauggcguaugauaauU...	2	1	s07
....uuauuucucggccauauacacA....................	1	1	s07
....uauuuucucggccauauacacu...................	4	0	s07
....uauuuucucggcUauauacacuu..................	1	1	s07
....uauuuucucggccauauacacuGu.................	1	1	s07
....uauuucCcggccauauacacuuu.................	2	1	s07
....uauuuucucggccauauacacuuu.................	15	0	s07
....Gauuucucggccauauacacuuu.................	1	1	s07
....Cauuucucggccauauacacuuu.................	1	1	s07
....auuucucggccauauacacuuu.................	2	0	s07
....uuucucggccauauacacu...................	2	0	s07
....uuucucggccauauacacG...................	2	1	s07
....uuucucggccauauacacuuu..................	2	0	s07
....uucucggccauauacacu...................	2	0	s07
....uucucggccauauacacuuu.................	3	0	s07
....uuauuucucggccauauacacuu..................	1	0	s16
....uauuucucggccauaAacacu...................	1	1	s16
....uauuucucggccauauacacC...................	1	1	s16
....uauuucucggccauauacacu...................	10	0	s16
....uauuucucggccaGauacacuu..................	1	1	s16
....uauuuucucggccauauacacuC..................	2	1	s16
....uauuuucucggccauGuacacuu.................	1	1	s16
....uauuucucggccauauacacuu..................	24	0	s16
cauguaaccucuccugcuuaccucuucagaucagcuacagugaacauggcguaugauaauauuguuaauuauuucucggccauauacacAu..................	1	1	s16
....uauuucucggccauauacacGu..................	1	1	s16

cauguaaccucuccugcuuaccucuucagaucagcuacagugaacauggcuguaugauaauauuguuaauuauuucucggccauauacacuuuagcuuaucugugcugugg

Sequence			
....uaCuucucggccauauacacuuu..................	2	1	s16
....uauuucucggccauauacacuuu..................	291	0	s16
....uauuucucggcAauauacacuuu..................	1	1	s16
....uauuucucggccaAauacacuuu..................	2	1	s16
....uauuucucggccauauacCcuuu..................	1	1	s16
....uauuucucggccaGauacacuuu..................	2	1	s16
....uauuucucggccauauacacuuC..................	43	1	s16
....uauuucucggccauauacacGuu..................	1	1	s16
....uauuucucggAcauauacacuuu..................	1	1	s16
....uauuucucggccauaCacacuuu..................	1	1	s16
....uauuucucAgccauauacacuuu..................	2	1	s16
....uauuucucggccauaGacacuuu..................	2	1	s16
....uauuucucggccauauacacCuu..................	7	1	s16
....uauuucucggccauauacacuuG..................	2	1	s16
....uauCucucggccauauacacuuu..................	2	1	s16
....uauuucucggccaCauacacuuu..................	2	1	s16
....uauuucucggccauauacacuAu..................	1	1	s16
....uauuucucggccauauacacuuA..................	1	1	s16
....uauuucucggccauauacacuGu..................	4	1	s16
....uCuuucucggccauauacacuuu..................	1	1	s16
....uauuucucggccauGuacacuuu..................	4	1	s16
....uauuucucggcGuauacacuuu..................	3	1	s16
....uauuucucggccauauacGcuuu..................	2	1	s16
....uauuucucggcUauauacacuuu..................	1	1	s16
....uauuucucggccauauacacuCu..................	6	1	s16
....uauuucucggccauauacaUuuu..................	1	1	s16
....Cauuucucggccauauacacuuu..................	1	1	s16
....uauuucucggccauauacacuuuU.................	5	1	s16
....uauuucucggccauauacacuuuC.................	1	1	s16
....uauuucucggccauauacacuuua.................	3	0	s16
....auuucucggccauauacacuu..................	2	0	s16
....auuucucggccauauacacuuu.................	8	0	s16
....uuucucggccauauacacu..................	3	0	s16
....uuucucggccauauacacuuu...............	18	0	s16
....uucucggccauauacacuuA..............	2	1	s16
....uucucggccauauacacuuu..............	3	0	s16
....cucggccauauacacuuu..............	3	0	s16
....uauuucucggccauauacacu..................	4	0	s01
....uauuucucggccauauacacC..................	1	1	s01
....uauuucucggcUauauacacu..................	3	1	s01
....uauuucucggcUauauacacuu.................	24	1	s01
....uauuucucggccauauacacuu.................	2	0	s01
....uauuucucggccauaAacacuuu..................	1	1	s01
....uauuucucggcUauauacacuuu..................	12	1	s01
....uauuucucggccauauaAacuuu..................	1	1	s01
....uauuucucggccauauacacuuu..................	36	0	s01
....uauuucucgUccauauacacuuu..................	1	1	s01
....uauuucucggccauauacacuCu..................	1	1	s01
....uauuucucggccauauacacuuC..................	1	1	s01
....uuucucggccauauacacu..................	1	0	s01
....uuucucggcUauauacacuuu.................	6	1	s01
....uucucggcUauauacacuuu...............	1	1	s01
....agugUacauggcuguaugauaau.......................................	1	1	s17
....uauuucucggccauauacacu..................	7	0	s17
....uauuucucggccauauacacC..................	1	1	s17
....uauuucucggccauGuacacu..................	1	1	s17
....uauuucucggccauauacacuu.................	16	0	s17
....uauuucucggccauauacacuGu.................	1	1	s17
....Cauuucucggccauauacacuuu..................	1	1	s17
....uauuucucggccauauaUacuuu..................	1	1	s17
....uauuucucggccauaCacacuuu..................	3	1	s17
....Gauuucucggccauauacacuuu..................	1	1	s17
....uaCuucucggccauauacacuuu..................	2	1	s17
....uauuucucggccauaGacacuuu..................	1	1	s17
....uGuuucucggccauauacacuuu..................	1	1	s17
....uauuucucggccauauacacuuu..................	119	0	s17
cauguaaccucuccugcuuaccucuucagaucagcuacagugaacauggcuguaugauaauauuguuaauuauuucucggccauauacacuuA.................	1	1	s17
....uauuucucggccGuauacacuuu..................	1	1	s17

Star   **Mature**

```
cauguaaccucuccugcuuaccucuucagaucagcuacagugaacauggcguguaugauaauauuguuaauuauuucucggccauauacacuuuagcuuaucugugcugugg
```

Sequence	Count	M	Source
....uauuucucggccUuauacacuuu................	1	1	s17
....uauuucucggccauGuacacuuu................	1	1	s17
....uauuucucggccauauacacuuC................	11	1	s17
....uauGucucggccauauacacuuu................	2	1	s17
....uauuucucggccauauacacuuuU...............	5	1	s17
....auuucucggccauauacacuuu................	1	0	s17
....auuucucggccauauacacuuuU...............	4	1	s17
....auuucucggccauauacacuuua..............	1	0	s17
....uuucucggccauauacacu.................	1	0	s17
....uuucucggccauauacacuu................	1	0	s17
....uuucucggccauauacacuuu...............	1	0	s17
....uuucucggccauauacacuuA...............	1	1	s17
....uuucucggccauauacacuGu...............	2	1	s17
....uuucucggccauauacacuuua..............	1	0	s17
....uucucggccauauacacu.................	2	0	s17
....uguuaauuauuucucggccauauacacuu..............	1	0	s10
....uuauuucucggccauauacacu.................	2	0	s10
....uauuucucggccauauac.....................	4	0	s10
....uauuucucggccauauaca....................	3	0	s10
....uauuucucggccauauacaUu.................	1	1	s10
....uauuuAucggccauauacacu.................	1	1	s10
....uauuucucggccauauacacC.................	5	1	s10
....uauuucucggccauauacacu.................	26	0	s10
....uauuucucggccauauacacA.................	4	1	s10
....uaGuucucggccauauacacuu................	1	1	s10
....uauuucucggccauaGacacuu................	1	1	s10
....uauuucucggccauauacacuC.................	15	1	s10
....uauuCcucggccauauacacuu................	1	1	s10
....uauuucucggccauauacacuu................	97	0	s10
....uauuucucggccauauacacCu................	2	1	s10
....uauuucucggccauauacacuA................	3	1	s10
....uauuucucggccauauacacuG................	2	1	s10
....uauCucucggccauauacacuuu...............	1	1	s10
....uauuucucggccauauacUcuuu...............	1	1	s10
....uauuucucggccauaGacacuuu...............	1	1	s10
....uauuucucggccauauacaUuuu...............	2	1	s10
....uauuucucggccauauacacuuC................	111	1	s10
....Cauuucucggccauauacacuuu................	8	1	s10
....uauuucucggccauauacacuuA................	10	1	s10
....uauuucucggccauUuacacuuu................	2	1	s10
....uauuucGggccauauacacuuu................	1	1	s10
....uauuucucggccaGauacacuuu................	1	1	s10
....uauuucucggccauauacacuGu................	25	1	s10
....uauuucucggccauaCacacuuu................	4	1	s10
....uauuucucggccauauacacuCu................	3	1	s10
....uauuucucggccauaCcacuuu................	1	1	s10
....uauuucucggccauauacacuuu................	944	0	s10
....uauuucucggccauauGcacuuu................	6	1	s10
....uauuucucggccauauacacuuG................	3	1	s10
....uaCuucucggccauauacacuuu................	5	1	s10
....uauuucucggccauGuacacuuu................	14	1	s10
....uauuucucggccauauacacCuu................	1	1	s10
....uauuucucggccauaAacacuuu................	2	1	s10
....uauuGcucggccauauacacuuu................	1	1	s10
....uauuucucggccauauaAacuuu................	1	1	s10
....uauuucucggcGuauacacuuu................	1	1	s10
....uauuucuUggccauauacacuuu................	1	1	s10
....uauuucucggccaCauacacuuu................	5	1	s10
....uauuucuAggccauauacacuuu................	2	1	s10
....uauuucCcggccauauacacuuu................	1	1	s10
....uauuucucggccauauacacuAu................	1	1	s10
....Aauuucucggccauauacacuuu................	3	1	s10
....uauuucucggccauauacGcuuu................	6	1	s10
....uauuucucggccauauacCcuuu................	2	1	s10
....uauuCcucggccauauacacuuu................	1	1	s10
....uGuuucucggccauauacacuuu................	1	1	s10
....uauuucucggccauauacacuuuC................	5	1	s10
cauguaaccucuccugcuuaccucuucagaucagcuacagugaacauggcguguaugauaauauuguuaauuauuucucggccauauacacuuua................agcuuaucugugcugugg	12	0	s10
....uauuucucggccauauacacuuuU...............	20	1	s10
```

<span style="color:purple">**Star**</span>    <span style="color:red">**Mature**</span>

cauguaaccucuccugcuuaccucuucagaucagcuac<span style="color:purple">agugaacauggcguguaugauaau</span><span style="color:orange">auuguuaau</span><span style="color:red">uauuucucggccauauacacuu</span>uagcuuaucgugcgugugg

| Sequence | | | |
|---|---|---|---|
| ..............................................................auuucucggccauauacacu................... | 4 | 0 | s10 |
| ..............................................................auuucucggccauauacacuuu................. | 14 | 0 | s10 |
| ..............................................................auuucucggGcauauacacuuu................. | 1 | 1 | s10 |
| ..............................................................auuucucggccauauacacuuC................. | 5 | 1 | s10 |
| ..............................................................auuucucggccauauacacuuua................ | 1 | 0 | s10 |
| ..............................................................auuucucggccauauacacuuuU................ | 1 | 1 | s10 |
| ..............................................................auuucucggccauauacacuuuC................ | 1 | 1 | s10 |
| ...............................................................uuuucucggccauauacacu.................. | 3 | 0 | s10 |
| ...............................................................uuuucucggccauauacacuu................. | 3 | 0 | s10 |
| ...............................................................uuuucucUgccauauacacuuu................ | 1 | 1 | s10 |
| ...............................................................uuuucucggccauauaAacuuu................ | 1 | 1 | s10 |
| ...............................................................uuuucucggccauauacacuuC................ | 2 | 1 | s10 |
| ...............................................................uuuucucggccauauacacuuu................ | 58 | 0 | s10 |
| ...............................................................uuuucucggccauauacacuuA................ | 2 | 1 | s10 |
| ...............................................................uuuucucggccauauacGcuuu................ | 2 | 1 | s10 |
| ...............................................................uuuucucggccauauacacuGu................ | 6 | 1 | s10 |
| ...............................................................uuuucucggccauGuacuuu................ | 1 | 1 | s10 |
| ...............................................................uuCcucggccauauacacuuu................ | 1 | 1 | s10 |
| ...............................................................uuuucucggccauauacacuuua............... | 4 | 0 | s10 |
| ................................................................uuuucucggccauauacacuuuU............... | 2 | 1 | s10 |
| ................................................................uucucggccauauacacu................... | 1 | 0 | s10 |
| ................................................................uucucggccauauacacuuu................. | 5 | 0 | s10 |
| ................................................................uucucggccauauacacuuua................ | 1 | 0 | s10 |
| .................................................................ucucggccauauacacuuu................. | 2 | 0 | s10 |
| | | | |
| ...........................agugUacauggcguguaugaua.................................................... | 1 | 1 | s19 |
| ...........................................................uauuucucggccauauacacA................... | 1 | 1 | s19 |
| ...........................................................uauuucucggccauauacacu................... | 8 | 0 | s19 |
| ...........................................................uauuucucggccauauacacuu.................. | 5 | 0 | s19 |
| ...........................................................uauuucucggccaAauacacuu.................. | 1 | 1 | s19 |
| ...........................................................uauuucucggccauauacacuuu................. | 46 | 0 | s19 |
| ...........................................................uauuucucggccaCauacacuuu................. | 1 | 1 | s19 |
| ...........................................................uauuucucggccauauGcacuuu................. | 1 | 1 | s19 |
| ...........................................................uauuucucAgccauauacacuuu................. | 1 | 1 | s19 |
| ...........................................................uauuucucggccauauacacuuC................. | 3 | 1 | s19 |
| ...........................................................uauuucuGggccauauacacuuu................. | 1 | 1 | s19 |
| ...........................................................uauuucucggccauauacacuuuU................ | 4 | 1 | s19 |
| ............................................................auuucucggccauauacacuuu................. | 1 | 0 | s19 |
| .............................................................uuuucucggccauauacacu.................. | 2 | 0 | s19 |
| .............................................................uuuucucggccauauacacuuu................ | 3 | 0 | s19 |
| ..............................................................uucucggccauauacacuuua............... | 2 | 0 | s19 |
| | | | |
| ...........................................................uauuucucggccauauacacu................... | 8 | 0 | s14 |
| ...........................................................uauuucucggccauauacacC................... | 2 | 1 | s14 |
| ...........................................................uauuucucggccauauacacuu.................. | 2 | 0 | s14 |
| ...........................................................uauuucucggccauauacacuuC................. | 4 | 1 | s14 |
| ...........................................................uauuucucggccauauacacuuu................. | 90 | 0 | s14 |
| ...........................................................uaCuucucggccauauacacuuu................. | 1 | 1 | s14 |
| ...........................................................Cauuucucggccauauacacuuu................. | 1 | 1 | s14 |
| ...........................................................uauuucucggccauauacacuuuU................ | 2 | 1 | s14 |
| ...........................................................uauuucucggccauauacacuuua................ | 2 | 0 | s14 |
| ............................................................auuucucggccauauacacu................... | 1 | 0 | s14 |
| ............................................................auuucucggccauauacacuuu................. | 1 | 0 | s14 |
| .............................................................uuuucucggccauauacacu.................. | 5 | 0 | s14 |
| .............................................................uuuucucggccauauUcacuuu................ | 1 | 1 | s14 |
| .............................................................uuuucucggccauauacacuuu................ | 3 | 0 | s14 |
| | | | |
| .................accucuucagaucagcuac................................................................ | 1 | 0 | s12 |
| ..................agugUacauggcguguaugaua............................................................ | 1 | 1 | s12 |
| ..................agugUacauggcguguaugauaau.......................................................... | 3 | 1 | s12 |
| ...................gugUacauggcguguaugaua............................................................ | 2 | 1 | s12 |
| ...................gugUacauggcguguaugauaau.......................................................... | 3 | 1 | s12 |
| ....................ugUacauggcguguaugauaa........................................................... | 1 | 1 | s12 |
| ..................................................Aauuucucggccauauac........................ | 1 | 1 | s12 |
| ..................................................uGuuucucggccauauaca....................... | 1 | 1 | s12 |
| ..................................................uauuucucggccauauaca....................... | 1 | 0 | s12 |
| ..................................................uauuucucggccauauacUc...................... | 1 | 1 | s12 |
| ..................................................uauuucucggccauauacac...................... | 1 | 0 | s12 |
| cauguaaccucuccugcuuaccucuucagaucagcuacagugaacauggcguguaugauaauauuguuaauuauuucucggcUauauacacu........ | 11 | 1 | s12 |
| ..................................................uauuucucggccauauacacG..................... | 1 | 1 | s12 |

cauguaaccucuccugcuuaccucuucagaucagcuacagugaacauggcguguaugauaauauuguuaauuauuucucggccauauacacuuuagcuuaucugugcgugugg

| Sequence | Count | Flag | Sample |
|---|---|---|---|
| ...........................................................................uaCuucucggccauauacacu................... | 1 | 1 | s12 |
| ...........................................................................uauuucucggccauauUcacu................... | 1 | 1 | s12 |
| ...........................................................................uauuucucggccauauacacA................... | 1 | 1 | s12 |
| ...........................................................................uauuucucggUcauauacacu................... | 1 | 1 | s12 |
| ...........................................................................uauuucucggccauauacacu................... | 46 | 0 | s12 |
| ...........................................................................uauuucucggccauauacacC................... | 12 | 1 | s12 |
| ...........................................................................uauCucucggccauauacacu................... | 1 | 1 | s12 |
| ...........................................................................uauuucucggccauaGacacu................... | 1 | 1 | s12 |
| ...........................................................................uauuucucggccauGuacacu................... | 2 | 1 | s12 |
| ...........................................................................uauuucucggccauauacacGu.................. | 1 | 1 | s12 |
| ...........................................................................uauuucucggccauauacacuG.................. | 1 | 1 | s12 |
| ...........................................................................uaCuucucggccauauacacuu.................. | 1 | 1 | s12 |
| ...........................................................................uauuucucggcUauauacacuu.................. | 101 | 1 | s12 |
| ...........................................................................uauuucucggccauauacacuC.................. | 8 | 1 | s12 |
| ...........................................................................uauuucCcggccauauacacuu.................. | 1 | 1 | s12 |
| ...........................................................................uauuucucggccauauacacuu.................. | 71 | 0 | s12 |
| ...........................................................................uauuucucggccauauacacCu.................. | 1 | 1 | s12 |
| ...........................................................................uauuucucggccUauacacuuu.................. | 1 | 1 | s12 |
| ...........................................................................uauuucucggccauGuacacuuu................. | 6 | 1 | s12 |
| ...........................................................................uauuucuUggccauauacacuuu................. | 1 | 1 | s12 |
| ...........................................................................uauuucucggccaCauacacuuu................. | 2 | 1 | s12 |
| ...........................................................................uauuucucggccauauacacCuu................. | 1 | 1 | s12 |
| ...........................................................................Cauuucucggccauauacacuuu................. | 3 | 1 | s12 |
| ...........................................................................Aauuucucggccauauacacuuu................. | 3 | 1 | s12 |
| ...........................................................................uauuucucggccGuauacacuuu................. | 3 | 1 | s12 |
| ...........................................................................uauuucucggccauauacGcuuu................. | 5 | 1 | s12 |
| ...........................................................................uGuuucucggccauauacacuuu................. | 1 | 1 | s12 |
| ...........................................................................uauuucucggccCuauacacuuu................. | 1 | 1 | s12 |
| ...........................................................................uauuucucggccauauacacuCu................. | 2 | 1 | s12 |
| ...........................................................................uauuucucggccauauacacuuu................. | 665 | 0 | s12 |
| ...........................................................................uauuucucggccauauacacuGu................. | 16 | 1 | s12 |
| ...........................................................................uauuuUucggccauauacacuuu................. | 2 | 1 | s12 |
| ...........................................................................uUuuucucggccauauacacuuu................. | 2 | 1 | s12 |
| ...........................................................................uauuucucggccauauacaAuuu................. | 1 | 1 | s12 |
| ...........................................................................uaCuucucggccauauacacuuu................. | 5 | 1 | s12 |
| ...........................................................................uauuucucggcUauauacacuuu................. | 91 | 1 | s12 |
| ...........................................................................uauuucucggccauauacacuuC................. | 88 | 1 | s12 |
| ...........................................................................uauuucuGggccauauacacuuu................. | 1 | 1 | s12 |
| ...........................................................................uauuuAucggccauauacacuuu................. | 1 | 1 | s12 |
| ...........................................................................uauuucucggcAauauacacuuu................. | 1 | 1 | s12 |
| ...........................................................................uauuucGcggccauauacacuuu................. | 2 | 1 | s12 |
| ...........................................................................uauuucucggccauauacacuuG................. | 8 | 1 | s12 |
| ...........................................................................uauuucucggccauaCacacuuu................. | 3 | 1 | s12 |
| ...........................................................................uauuuucucgAccauauacacuuu................ | 2 | 1 | s12 |
| ...........................................................................uauuCcucggccauauacacuuu................. | 1 | 1 | s12 |
| ...........................................................................uauuucucggccauauGcacuuu................. | 8 | 1 | s12 |
| ...........................................................................uauuucucggccauauCcacuuu................. | 1 | 1 | s12 |
| ...........................................................................uauuucucggccauauacacuuA................. | 10 | 1 | s12 |
| ...........................................................................uauuucCcggccauauacacuuu................. | 1 | 1 | s12 |
| ...........................................................................uauuucucggccauauaUacuuu................. | 2 | 1 | s12 |
| ...........................................................................uauuucAcggccauauacacuuu................. | 1 | 1 | s12 |
| ...........................................................................uauuucucggccauauacUcuuu................. | 2 | 1 | s12 |
| ...........................................................................uauuucucggccauauacacuAu................. | 1 | 1 | s12 |
| ...........................................................................uauuucucAgccauauacacuuu................. | 3 | 1 | s12 |
| ...........................................................................uauuucucggccauGuacacuuua................ | 3 | 1 | s12 |
| ...........................................................................uauuucucggccauauacacuuuC................ | 1 | 1 | s12 |
| ...........................................................................uauuucucggcUauauacacuuua................ | 2 | 1 | s12 |
| ...........................................................................uauuucucggccauauacacuuua................ | 9 | 0 | s12 |
| ...........................................................................uauuucucggccauauacacuuuU................ | 10 | 1 | s12 |
| ...........................................................................auuuucucggcUauauacacuu.................. | 1 | 1 | s12 |
| ...........................................................................auuuucucggcUauauacacuuu................. | 1 | 1 | s12 |
| ...........................................................................auuuucucggccauauacacuuC................. | 1 | 1 | s12 |
| ...........................................................................auuuucucggccauauacacuuu................. | 6 | 0 | s12 |
| ...........................................................................auuuucucggccauauacacGuu................. | 1 | 1 | s12 |
| ...........................................................................auuuucucggccauauacacuuuU................ | 3 | 1 | s12 |
| ...........................................................................auuuucucggccauauacacuuua................ | 1 | 0 | s12 |
| ...........................................................................uuuucucggccauauacacu................... | 18 | 0 | s12 |
| ...........................................................................uuuucucggccauauacacA................... | 1 | 1 | s12 |
| cauguaaccucuccugcuuaccucuucagaucagcuacagugaacauggcguguaugauaauauuguuaau..uuucucggccauauacacuA................... | 1 | 1 | s12 |
| ...........................................................................uuuucucggccauauacacuu................... | 3 | 0 | s12 |

cauguaaccucuccugcuuaccucuucagaucagcuacagugaacauggcguguaugauaauauuguuaauuauuucucggccauauacacuuuagcuuaucugugcugugg

| Sequence | Count | Flag | Sample |
|---|---|---|---|
| ..................................................................................uuucucggccauauacacCuu................... | 1 | 1 | s12 |
| ..................................................................................uuucucggccauauacacuuu................... | 29 | 0 | s12 |
| ..................................................................................uuucucggccauauacacuGu................... | 1 | 1 | s12 |
| ..................................................................................uuucucggcUauauacacuuu................... | 2 | 1 | s12 |
| ..................................................................................uuucucggccauauaGacuuu................... | 1 | 1 | s12 |
| ..................................................................................uuucucggccauauacacuuG................... | 3 | 1 | s12 |
| ..................................................................................uuucucggUcauauacacuuu................... | 2 | 1 | s12 |
| ..................................................................................uuucucggccauauacacuuC................... | 2 | 1 | s12 |
| ..................................................................................uuucucggccauauacacuuuU.................. | 1 | 1 | s12 |
| ..................................................................................uucucggccauauacacu...................... | 1 | 0 | s12 |
| ..................................................................................uucucggccauauacacuu..................... | 4 | 0 | s12 |
| ..................................................................................uucucggccauauacacuuu.................... | 3 | 0 | s12 |
| ..................................................................................uucucggcUauauacacuuu.................... | 1 | 1 | s12 |
| ..................................................................................uucucggccauauacacuGu.................... | 1 | 1 | s12 |
| ..................................................................................uucucggccaCauacacuuu.................... | 1 | 1 | s12 |
| ..................................................................................ucucggccauauacacuuu..................... | 1 | 0 | s12 |
| | | | |
| ..................................................................................uuauuucCcggccauauacacu.................... | 2 | 1 | s13 |
| ..................................................................................uauuucCcggccauauac........................ | 2 | 1 | s13 |
| ..................................................................................uauuucCcggccauauaca....................... | 1 | 1 | s13 |
| ..................................................................................uauuucucggccauauaca....................... | 5 | 0 | s13 |
| ..................................................................................uauuucCcggccauauacacu.................... | 12 | 1 | s13 |
| ..................................................................................Cauuucucggccauauacacu.................... | 2 | 1 | s13 |
| ..................................................................................uauuucucggccauauacacC.................... | 7 | 1 | s13 |
| ..................................................................................uauuucucggccauauacacA.................... | 3 | 1 | s13 |
| ..................................................................................uauuucucggccauauacacu.................... | 31 | 0 | s13 |
| ..................................................................................uauuucCcggccauauacacuu................... | 14 | 1 | s13 |
| ..................................................................................uauuucucggccauauacacuA................... | 2 | 1 | s13 |
| ..................................................................................Aauuucucggccauauacacuu.................. | 2 | 1 | s13 |
| ..................................................................................uauuucucggccauauacacuu................... | 15 | 0 | s13 |
| ..................................................................................uauuucucggccauCuacacuu................... | 1 | 1 | s13 |
| ..................................................................................uauuucCcggccauauacacuuu.................. | 73 | 1 | s13 |
| ..................................................................................uauuucucggccGuauacacuuu.................. | 1 | 1 | s13 |
| ..................................................................................uauuucucggccauauacacuuC.................. | 18 | 1 | s13 |
| ..................................................................................uauuucucggccauauacacuCu.................. | 1 | 1 | s13 |
| ..................................................................................uauuucucggccauauacUcuuu.................. | 1 | 1 | s13 |
| ..................................................................................uauuucucggccauaGacacuuu.................. | 1 | 1 | s13 |
| ..................................................................................uauuucucggccauGuacacuuu.................. | 2 | 1 | s13 |
| ..................................................................................uauuucucggccauauacacuuu.................. | 125 | 0 | s13 |
| ..................................................................................uauuucucggccauauacacCuu.................. | 2 | 1 | s13 |
| ..................................................................................uauuucucggccauauacacuuG.................. | 1 | 1 | s13 |
| ..................................................................................uauuucucggccauauacacuuA.................. | 4 | 1 | s13 |
| ..................................................................................uauuucucggccauauacacuuuC................. | 1 | 1 | s13 |
| ..................................................................................uauuucucggccauauacacuuua................. | 6 | 0 | s13 |
| ..................................................................................uauuucucggccauauacacuuuU................. | 4 | 1 | s13 |
| ..................................................................................uauuucCcggccauauacacuuua................. | 3 | 1 | s13 |
| ..................................................................................uauuucucggccauauacUcuuua................. | 1 | 1 | s13 |
| ..................................................................................auuucCcggccauauacacu..................... | 1 | 1 | s13 |
| ..................................................................................auuucucggccauauacacu..................... | 2 | 0 | s13 |
| ..................................................................................auuucCcggccauauacacuuu.................. | 2 | 1 | s13 |
| ..................................................................................auuucucggccauauacacuuu.................. | 1 | 0 | s13 |
| ..................................................................................auuucucggccauauacacuuC.................. | 1 | 1 | s13 |
| ..................................................................................auuucucggccauGuacacuuua................. | 1 | 1 | s13 |
| ..................................................................................auuucucggccauauacacuuua................. | 1 | 0 | s13 |
| ..................................................................................uuucucggccauauacac...................... | 1 | 0 | s13 |
| ..................................................................................uuucucggccauauacaAu.................... | 1 | 1 | s13 |
| ..................................................................................uuucucggccauauacacA.................... | 2 | 1 | s13 |
| ..................................................................................uuucucggccauauacacu.................... | 11 | 0 | s13 |
| ..................................................................................uuucCcggccauauacacu.................... | 23 | 1 | s13 |
| ..................................................................................uuucCcggccauauacacuu................... | 7 | 1 | s13 |
| ..................................................................................uuucucggccauauacacuuu.................. | 7 | 0 | s13 |
| ..................................................................................uuucucggccauauacacuuA.................. | 1 | 1 | s13 |
| ..................................................................................uuucCcggccauauacacuuu.................. | 27 | 1 | s13 |
| ..................................................................................uuucucggccauauacacuuua................. | 3 | 0 | s13 |
| ..................................................................................uucCcggccauauacacuu..................... | 3 | 1 | s13 |
| ..................................................................................uucucggccauauacacuuu.................... | 3 | 0 | s13 |
| ..................................................................................uucCcggccauauacacuuu.................... | 9 | 1 | s13 |
| ..................................................................................uucCcggccauauacacuuua................... | 3 | 1 | s13 |
| cauguaaccucuccugcuuaccucuucagaucagcuacagugaacauggcguguaugauaauauuguuaauuucucggccauauacacuuua.................uagcuuaucugugcugugg | 1 | 0 | s13 |
| ..................................................................................ucCcggccauauacacuuu.................... | 1 | 1 | s13 |

**<span style="color:purple">Star</span>**        **<span style="color:red">Mature</span>**

cauguaaccucuccugcuuaccucuucagaucagcuacagugaacauggcguguaugauaauauuguuaauuauuucucggccauauacacuuuagcuuaucgugcgugugg

| Sequence | Count | Mis | Lib |
|---|---|---|---|
| ..................................................................................................cucggccauauacacuuu.................. | 1 | 0 | s13 |
| ...................................................................................uauuucucggccauauacac..................... | 1 | 0 | s05 |
| ...................................................................................uauuucucggccauauacGcu..................... | 1 | 1 | s05 |
| ...................................................................................uaGuucucggccauauacacu.................... | 1 | 1 | s05 |
| ...................................................................................uauuucucggccauauacacG.................... | 2 | 1 | s05 |
| ...................................................................................uauuucucggccauGuacacu.................... | 1 | 1 | s05 |
| ...................................................................................uauuucucggccauauacacC.................... | 2 | 1 | s05 |
| ...................................................................................uauuucucggccauauacacu.................... | 25 | 0 | s05 |
| ...................................................................................uauuucucggccauauacacuA................... | 1 | 1 | s05 |
| ...................................................................................uauuucucggccauauacacuC................... | 7 | 1 | s05 |
| ...................................................................................uauuucucggccauauacacuu................... | 42 | 0 | s05 |
| ...................................................................................uauuucucggccauauacacCu................... | 4 | 1 | s05 |
| ...................................................................................uauuucucggccauauGcacuu................... | 1 | 1 | s05 |
| ...................................................................................uauuuCcggccauauacacuuu.................. | 2 | 1 | s05 |
| ...................................................................................uauuuCGcggccauauacacuuu.................. | 1 | 1 | s05 |
| ...................................................................................uauuucucggccauauacacuCu.................. | 2 | 1 | s05 |
| ...................................................................................uauuucucggccauauacacuuC.................. | 55 | 1 | s05 |
| ...................................................................................uauuucucggccauauacacGuu.................. | 3 | 1 | s05 |
| ...................................................................................uauuucucggccauaCacacuuu.................. | 1 | 1 | s05 |
| ...................................................................................uauuucucgUccauauacacuuu.................. | 1 | 1 | s05 |
| ...................................................................................Gauuucucggccauauacacuuu.................. | 1 | 1 | s05 |
| ...................................................................................uauuucucggccauauacacuuu.................. | 447 | 0 | s05 |
| ...................................................................................uauuucucggccauaGcacuuu.................. | 1 | 1 | s05 |
| ...................................................................................Aauuucucggccauauacacuuu.................. | 5 | 1 | s05 |
| ...................................................................................uauuucucggGacauauacacuuu.................. | 1 | 1 | s05 |
| ...................................................................................Cauuucucggccauauacacuuu.................. | 1 | 1 | s05 |
| ...................................................................................uauuCcucggccauauacacuuu.................. | 1 | 1 | s05 |
| ...................................................................................uauuucucggccaCauacacuuu.................. | 4 | 1 | s05 |
| ...................................................................................uauuucucgAccauauacacuuu.................. | 2 | 1 | s05 |
| ...................................................................................uauuucuUggccauauacacuuu.................. | 2 | 1 | s05 |
| ...................................................................................uauuucucggccauGuacacuuu.................. | 3 | 1 | s05 |
| ...................................................................................uauuucucggccauaAacacuuu.................. | 2 | 1 | s05 |
| ...................................................................................uauuucucggccaAauacacuuu.................. | 1 | 1 | s05 |
| ...................................................................................uauuucucggccauUuacacuuu.................. | 2 | 1 | s05 |
| ...................................................................................uauuucucggccauauacacuuG.................. | 7 | 1 | s05 |
| ...................................................................................uauuucucggccauaGacacuuu.................. | 2 | 1 | s05 |
| ...................................................................................uaGuucucggccauauacacuuu.................. | 1 | 1 | s05 |
| ...................................................................................uauuucucggccauauacacuGu.................. | 3 | 1 | s05 |
| ...................................................................................uauuucucggccauauacGcuuu.................. | 3 | 1 | s05 |
| ...................................................................................uauuucucggccauauacacuuA.................. | 2 | 1 | s05 |
| ...................................................................................uauuucucggccauauacacuuua................. | 7 | 0 | s05 |
| ...................................................................................uauuucucggccauauacacuuuC................. | 2 | 1 | s05 |
| ...................................................................................uauuucucggccauauacacuuuU................. | 4 | 1 | s05 |
| ....................................................................................auuucucggccauauacacuuu.................. | 23 | 0 | s05 |
| ....................................................................................auuucucggccauauacacuuC.................. | 2 | 1 | s05 |
| ....................................................................................auuCcucggccauauacacuuu.................. | 1 | 1 | s05 |
| ....................................................................................auuucucggccauauacacuuuU................. | 3 | 1 | s05 |
| .....................................................................................uuucucggccauauacacu.................... | 5 | 0 | s05 |
| .....................................................................................uuucucggccauauacacC.................... | 1 | 1 | s05 |
| .....................................................................................uuucucggccauauacacA.................... | 1 | 1 | s05 |
| .....................................................................................uuucucggccauauacacuu................... | 1 | 0 | s05 |
| .....................................................................................uuucucggccauauacacuC................... | 1 | 1 | s05 |
| ......................................................................................uucucggccauauacacuuC................... | 1 | 1 | s05 |
| ......................................................................................uucucggccauaGcacuuu................... | 1 | 1 | s05 |
| ......................................................................................uucucggccauauacacuuu................... | 31 | 0 | s05 |
| .......................................................................................Cuucucggccauauacacuuu................ | 1 | 1 | s05 |
| ......................................................................................uucucggccauauacacuuuU................. | 2 | 1 | s05 |
| .......................................................................................uucucggccauauacacuu................... | 1 | 0 | s05 |
| .......................................................................................uucucAgccauauacacuuu................. | 1 | 1 | s05 |
| .......................................................................................uucucggccauauacacuCu................. | 1 | 1 | s05 |
| .......................................................................................uucucggccauauacacuuC................. | 3 | 1 | s05 |
| .......................................................................................uucucggccauauacacuuu................. | 11 | 0 | s05 |
| .......................................................................................uucucggccauauacacuuua................ | 1 | 0 | s05 |
| ........................................................................................ucucggccauauacacuuu................. | 2 | 0 | s05 |
| ...................................................................................uauuuucucggccauauacacC.................... | 1 | 1 | s18 |
| ...................................................................................uauuucucggccauauacacu..................... | 5 | 0 | s18 |
| ...................................................................................uauuucucggccauauacacuu.................... | 1 | 0 | s18 |
| ...................................................................................uauuucucggccauauacacuA.................... | 1 | 1 | s18 |

**Star**            **Mature**

cauguaaccucuccugcuuaccucuucagaucagcuacagugaacauggcguguaugauaauauuguuaauuauuucucggccauauacacuuuagcuuaucugugcugugg

| Sequence | Count | Mis | Sample |
|---|---|---|---|
| ....................................................................................uauuucucggccauauacacuuu.................. | 10 | 0 | s18 |
| ....................................................................................uauuCcucggccauauacacuuu.................. | 2 | 1 | s18 |
| ....................................................................................uauuucucggccauaCacacuuu.................. | 1 | 1 | s18 |
| ....................................................................................uauuucucggccauauacacuuC.................. | 6 | 1 | s18 |
| ....................................................................................Gauuucucggccauauacacuuu.................. | 1 | 1 | s18 |
| ....................................................................................uauuucucggcUauauacacuuu.................. | 1 | 1 | s18 |
| ....................................................................................uauuucucggccauauacacuuua................. | 1 | 0 | s18 |
| ...................................................................................auuucucggccauauacacuuu.................. | 2 | 0 | s18 |
| ..................................................................................uuucucggccauauacacuuu.................. | 1 | 0 | s18 |
| | | | |
| ................................................................................uuauuucucggccauauacacu................... | 1 | 0 | s02 |
| ................................................................................uuauuucucggcUauauacacu................... | 6 | 1 | s02 |
| ................................................................................uuauuucucggcUauauacacuu.................. | 1 | 1 | s02 |
| ................................................................................uauuucucggcUauauac...................... | 3 | 1 | s02 |
| ................................................................................uauuucucggccauauac...................... | 11 | 0 | s02 |
| ................................................................................uauuucucggcUauauaca..................... | 16 | 1 | s02 |
| ................................................................................uauuucucggccauauaca..................... | 12 | 0 | s02 |
| ................................................................................uauuucucggcUauauacac.................... | 7 | 1 | s02 |
| ................................................................................uauuucucggccauauacac.................... | 8 | 0 | s02 |
| ................................................................................uauuucCcggccauauacacu................... | 1 | 1 | s02 |
| ................................................................................uauuucuAggccauauacacu................... | 1 | 1 | s02 |
| ................................................................................uauuCcucggccauauacacu................... | 1 | 1 | s02 |
| ................................................................................uauuucucggccauauacaGu................... | 1 | 1 | s02 |
| ................................................................................Aauuucucggccauauacacu................... | 1 | 1 | s02 |
| ................................................................................uauuucucggccauauacGcu................... | 3 | 1 | s02 |
| ................................................................................uauuucucggccauCuacacu................... | 1 | 1 | s02 |
| ................................................................................uauuucucggccauaGacacu................... | 1 | 1 | s02 |
| ................................................................................uauuucucggccauauacacu................... | 118 | 0 | s02 |
| ................................................................................uauuucucggccauauacacC................... | 17 | 1 | s02 |
| ................................................................................uauuucucggcUauauacacu................... | 369 | 1 | s02 |
| ................................................................................uauuucucggccauauGcacu................... | 1 | 1 | s02 |
| ................................................................................uauuucucggccauauacacA................... | 19 | 1 | s02 |
| ................................................................................uauuucucggccauauacacG................... | 4 | 1 | s02 |
| ................................................................................Cauuucucggccauauacacuu.................. | 1 | 1 | s02 |
| ................................................................................uauuucucggccauauacacuG.................. | 7 | 1 | s02 |
| ................................................................................uauuucucggcCGuauacacuu.................. | 1 | 1 | s02 |
| ................................................................................uauuucucgAccauauacacuu.................. | 2 | 1 | s02 |
| ................................................................................uauuucucggccauauacacuA.................. | 2 | 1 | s02 |
| ................................................................................uauuucucggccauauacGcuu.................. | 2 | 1 | s02 |
| ................................................................................uauuucucggcUauauacacuu.................. | 1169 | 1 | s02 |
| ................................................................................uauuucucggccauauacacAu.................. | 1 | 1 | s02 |
| ................................................................................uauuucuGggccauauacacuu.................. | 1 | 1 | s02 |
| ................................................................................uauuucucggccauauacacuC.................. | 24 | 1 | s02 |
| ................................................................................uauuucucgCccauauacacuu.................. | 1 | 1 | s02 |
| ................................................................................uauuucCcggccauauacacuu.................. | 3 | 1 | s02 |
| ................................................................................uauuucucggccauGuacacuu.................. | 4 | 1 | s02 |
| ................................................................................Aauuucucggccauauacacuu.................. | 2 | 1 | s02 |
| ................................................................................uauuucucggccauauacacuu.................. | 168 | 0 | s02 |
| ................................................................................uauuucucggccauauacacCuu................. | 4 | 1 | s02 |
| ................................................................................uauuucucggGcauauacacuuu................ | 1 | 1 | s02 |
| ................................................................................uauuucucggccauauacacuuG................ | 4 | 1 | s02 |
| ................................................................................uauuucucggccauauacacuGu............... | 13 | 1 | s02 |
| ................................................................................uauuucucggcaCauacacuuu............... | 3 | 1 | s02 |
| ................................................................................uauuucucgAccauauacacuuu............... | 2 | 1 | s02 |
| ................................................................................uauuucucAgccauauacacuuu............... | 1 | 1 | s02 |
| ................................................................................uauuucucggcauaCacacuuu............... | 4 | 1 | s02 |
| ................................................................................uauuucucggcUauauacacuuu............... | 717 | 1 | s02 |
| ................................................................................uauuucucggccauUuacacuuu............... | 2 | 1 | s02 |
| ................................................................................uauuucucggccauauacGcuuu............... | 4 | 1 | s02 |
| ................................................................................uauuucucggccauauacacuuA............... | 19 | 1 | s02 |
| ................................................................................uauuucuUggccauauacacuuu............... | 2 | 1 | s02 |
| ................................................................................uauCucucggccauauacacuuu............... | 1 | 1 | s02 |
| ................................................................................uauuucucggccauauacacuuC............... | 126 | 1 | s02 |
| ................................................................................Aauuucucggccauauacacuuu............... | 3 | 1 | s02 |
| ................................................................................uauuucuGggccauauacacuuu............... | 1 | 1 | s02 |
| ................................................................................uauuucucggccauaGacacuuu............... | 1 | 1 | s02 |
| ................................................................................uauuucucggccauauacacAuu............... | 2 | 1 | s02 |
| ................................................................................uauuucucggcGauauacacuuu............... | 1 | 1 | s02 |
| cauguaaccucuccugcuuaccucuucagaucagcuacagugaacauggcguguaugauaauauuguuaauuauuucucggUcauauacacuuu....uaucugugcugugg | 2 | 1 | s02 |
| ................................................................................uGuuucucggccauauacacuuu.................. | 4 | 1 | s02 |

```
cauguaaccucuccugcuuaccucuucagaucagcuacagugaacauggcgugaugauaauauuguuaauuauuucucggccauauacacuuuagcuuaucugugcugugg
```

Sequence			
....uauuucucggccauauGcacuuu...................	2	1	s02
....uauuucucgCccauauacacuuu...................	1	1	s02
....uauuucucggccauauUcacuuu...................	1	1	s02
....uauuCcucggccauauacacuuu...................	2	1	s02
....uauuucucgggccauauacacuuu...................	791	0	s02
....Cauuucucggccauauacacuuu...................	6	1	s02
....uauuucucggccauauacacuCu...................	4	1	s02
....uauuucucgUccauauacacuuu...................	1	1	s02
....uaCuucucggccauauacacuuu...................	1	1	s02
....uauuucucgggccauGuacacuuu...................	14	1	s02
....uauuucCcggccauauacacuuu...................	2	1	s02
....uauuucuAggccauauacacuuu...................	2	1	s02
....uauuucucggccauauacCcuuu...................	1	1	s02
....uauuAcucggccauauacacuuu...................	1	1	s02
....uauuucucggcCuauacacuuu...................	1	1	s02
....uauuucucggccauauacacuuua...................	27	0	s02
....uauuucucggcUauauacacuuua...................	6	1	s02
....uauuucucggccauauacacuuuU...................	9	1	s02
....uauuucucggccauauacacuuuC...................	1	1	s02
....uauuucucggccauauacacuuCa...................	2	1	s02
....auuucucggcUauauacac...................	1	1	s02
....auuucucggccauauacacC...................	2	1	s02
....auuucucggccauauacacuu...................	2	0	s02
....auuucucggcUauauacacuu...................	5	1	s02
....auuucucggccauCuacacuuu...................	1	1	s02
....auuucucggcUauauacacuuu...................	53	1	s02
....auuucucggccauauacacuuu...................	15	0	s02
....auuucucggccauGuacacuuu...................	1	1	s02
....auuucucggccauauacacuuua...................	2	0	s02
....auuucucggcUauauacacuuua...................	23	1	s02
....auuucucggcUauauacacuuuag...................	1	1	s02
....uuucucggccauauacacA...................	3	1	s02
....uuucucggccauauacacC...................	3	1	s02
....uuucucggcUauauacacu...................	8	1	s02
....uuucucggccauauacacu...................	28	0	s02
....uuucucggccauauaAacu...................	1	1	s02
....uuucucUgccauauacacu...................	1	1	s02
....uuucCcggccauauacacu...................	1	1	s02
....uuucucggcUauauacacuu...................	11	1	s02
....uuucucggccauauacacuu...................	2	0	s02
....uuucucggccauauacGcuuu...................	1	1	s02
....uuucucggccauauaUacuuu...................	1	1	s02
....uuucucggccauauacacuuA...................	1	1	s02
....uuucucggccauauacacuuC...................	1	1	s02
....uuucucggcUauauacacuuu...................	16	1	s02
....uuucucggccauauacacuuu...................	20	0	s02
....uuucucggccauauacacuuua...................	2	0	s02
....uuucucggcUauauacacuuua...................	2	1	s02
....uuucucggccauauacacuuuU...................	3	1	s02
....uuucucggcUauauacacuuuag...................	1	1	s02
....uucucggccauauacacu...................	2	0	s02
....uucucggccauauacacG...................	1	1	s02
....uucucggccauauacacuu...................	5	0	s02
....uucucggcUauauacacuu...................	3	1	s02
....uucucggccauauacacuuu...................	12	0	s02
....uucucggccauauacacuGu...................	1	1	s02
....uucucggccauauacaAuuu...................	1	1	s02
....uucucggcUauauacacuuu...................	2	1	s02
....uucucggccauauacacuuC...................	4	1	s02
....ucucggccauauacacuu...................	1	0	s02
cauguaaccucuccugcuuaccucuucaga..	1	0	s11
....uauuucucggccauauacacu...................	1	0	s11
....uauuucucggccauauacacG...................	1	1	s11
....uauuucucggccauauacacA...................	1	1	s11
....uauuucucggccauauacacuu...................	7	0	s11
....uUuuucucggccauauacacuuu...................	1	1	s11
....Gauuucucggccauauacacuuu...................	1	1	s11
....uauuucucggccauauacacuuG...................	2	1	s11
....uauuucucggccauauacacuAu...................	1	1	s11

cauguaaccucuccugcuuaccucuucagaucagcuacagugaacauggcuguaugauaauauuguuaauuauuucucggccauauacacuuuagcuuaucugugcugugg

....uauuucucggccauauacacuuC.................	6	1	s11
....uauuucucggccauauacacuuu.................	27	0	s11
....uauuCcucggccauauacacuuu.................	1	1	s11
....uuucucggccauauacacu...................	1	0	s11
....uuucucggccauauacacuuu.................	6	0	s11
....uuucucggccauauacacuGu.................	1	1	s11