Provisional ID   : chromosome_13_573335
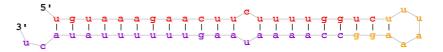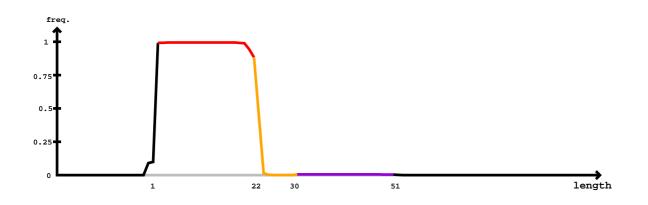Score total   : 1098.9
Score for star read(s)   :   3.9
Score for read counts   : 1092.2
Score for mfe   :   1.3
Score for randfold   :   1.6
Score for cons. seed   :
Total read count   :   2154
Mature read count   :   2143
Loop read count   :   0
Star read count   :   11

```
5'
   u g u a a a g a a c u u c u u u u g g u c u        u
   | | | | | | | | | | | | | | | | | | | | |      u     u
3'
   a u a u u u u u u g a a  u  a a a a c c g g a  u     a
 u   c                                          a
```

```
          Mature              Star
5'- ccacauucgauugcagaguguaaagaacuucuuuuggucuuuaaaggccaaaauaaguuuuuuauacucuacaauaaguuauaucaauauaugcgaggaccacggauaaa  -3'    obs
    ccacauucgauugcagaguguaaagaacuucuuuuggucuuuaaaggccaaaauaaguuuuuuauacucuacaauaaguuauaucaauauaugcgaggaccacggauaaa        exp
    .......((.((((.(((((((((((((((((.((((((((((....)))))))))).)))))))))))))))).)))).))............(((.((.......)).)))..   reads   mm   sample
................aguguaaagaacuucuuuugguc................................................................................    4     0    s10
................aguguaaagaacuucuuuugguU................................................................................    2     1    s10
................aguguaaagaacuucuuuuggucC...............................................................................    1     1    s10
................uguaaagaacuucuuuug.....................................................................................    3     0    s10
................uguaaagaacuucuuGug.....................................................................................    1     1    s10
................uguaaagaacuucuuuugA....................................................................................    1     1    s10
................uguaaagaacuucuuuugg....................................................................................    3     0    s10
................uguaaagaacuucuuuuggu...................................................................................    3     0    s10
................uguaaagaacuucuuuuggC...................................................................................    1     1    s10
................uguaaagaacuucuuuuggA...................................................................................    4     1    s10
................uguaUagaacuucuuuugguc..................................................................................    1     1    s10
................uguaaagaacuucuuuuggCc..................................................................................    1     1    s10
................uguaaagaacuucuuuugguG..................................................................................    1     1    s10
................uguaaagaacuucuuCgguc..................................................................................    1     1    s10
................uguaaagaGcuucuuuugguc..................................................................................    1     1    s10
................uguaaagaacuucuuuugguA..................................................................................    7     1    s10
................uguaaagaacuCcuuuugguc.................................................................................    2     1    s10
................uguaaagaacuucuuuugguc.................................................................................   38     0    s10
................uguaaagaacuucuuuugguU.................................................................................    9     1    s10
................uguaaagaacuucuuuuggucA................................................................................   15     1    s10
................uguaGagaacuucuuuuggucu................................................................................    2     1    s10
................uguaaagaacuucuuuuggucG................................................................................    1     1    s10
................uguaaagaacuucuuuugguUu................................................................................    1     1    s10
................uguaaagaacuucuuCggucu.................................................................................    1     1    s10
................uguaaagaacuucuuuuggucu................................................................................   17     0    s10
................uguaaagaacuucuuuuggucC................................................................................    1     1    s10
.............................uuUaaggccaaaauaaguuuuuuauacu..............................................................    1     1    s10
..............................ccaaaauaaguuuuuuau.....................................................................    1     0    s10

................uguaaagaacuucuuuugg....................................................................................    1     0    s17
................uguaaagaacuucuuuuggu...................................................................................    1     0    s17
................uguaaagaacuucuuuugguc.................................................................................    1     0    s17
................uguaaagaacuucuuuuggucC................................................................................    3     1    s17
```

```
ccacauucugauugcagaguguaaagaacuucuuuuggucuuuaaaggccaaaauaaguuuuuuauacucuacaauaaguuauaucaauauaugcgaggaccacggauaaa
..................uguaaagaacuucuuuuggucA.........................................................................  1   1   s17
..................uguaaagaacuucuuuuggucu.........................................................................  8   0   s17

...............aguguaaagaacuucuuuugguc...........................................................................  2   0   s01
..................uguaaagaacuucuuuugg............................................................................  1   0   s01
..................uguaaagaacuucuuuugA............................................................................  1   1   s01
..................uguGaagaacuucuuuuggucu.........................................................................  1   1   s01

..................uguaaagaacuucuuuugA............................................................................  5   1   s13
..................uguaaagaacuucuuuugg............................................................................  3   0   s13
..................uguaaagaacuucuuuuggC...........................................................................  1   1   s13
..................uguaaagaacuucuuuuggu...........................................................................  3   0   s13
..................uguaaagaacuucuuuugguc..........................................................................  1   0   s13
..................uguaaaAaacuucuuuuggucu.........................................................................  1   1   s13
..................uguaaagaacuucuuuuggucC.........................................................................  1   1   s13
..................uguaaagaacuucuuuuggCcu.........................................................................  1   1   s13
..................uguaaagaacuucuuuuggucu.........................................................................  7   0   s13
..................uguaaagaacuucuuuuggucA.........................................................................  10  1   s13
..................uguaaagaacuucuuuuggucAuu.......................................................................  1   1   s13
...................uaaagaacuucuuuuggu............................................................................  1   0   s13

...............aguguaaagaacuucuuuugguc...........................................................................  4   0   s12
...............aguguaaagaacuucuuuugguU...........................................................................  3   1   s12
...............aguguaaagaacuucuuuuggucA..........................................................................  1   1   s12
..................uguaaagaacuucuuuugg............................................................................  6   0   s12
..................uguaaagaacuucuuuuggC...........................................................................  2   1   s12
..................uguaaagaacuucuuuugguc..........................................................................  43  0   s12
..................uguaaagaacuucuuuugguU..........................................................................  20  1   s12
..................Gguaaagaacuucuuuugguc..........................................................................  2   1   s12
..................uguaaagaacuucuuuCgguc..........................................................................  1   1   s12
..................uguaaagaacuucuuuGgguc..........................................................................  1   1   s12
..................uguaaagaacuucCuuuggucu.........................................................................  1   1   s12
..................uguaaagaacuCcuuuuggucu.........................................................................  1   1   s12
..................uguaaagaacuucuuuuggucG.........................................................................  1   1   s12
..................uguaaagaGcucuuuuggucu..........................................................................  1   1   s12
..................uguaaagaacuucuuuugguAu.........................................................................  1   1   s12
..................ugCaaagaacuucuuuuggucu.........................................................................  3   1   s12
..................uguaaagaacuucuuCggucu.........................................................................  1   1   s12
..................Cguaaagaacuucuuuuggucu.........................................................................  1   1   s12
..................uguaaagaacuucuuuuAgucu.........................................................................  1   1   s12
..................uguaaagaacuucuuuuggucu.........................................................................  50  0   s12
..................uguaaagaacuucuuuuggucC.........................................................................  7   1   s12
..................uguaaagaacuucuuuuggucA.........................................................................  42  1   s12
..................uguaaagGacuucuuuuggucu.........................................................................  1   1   s12
..................uguaaagaacuucuuuuggucuA........................................................................  1   1   s12
...................uaaagaacuucuuuugguc...........................................................................  1   0   s12
.......................................ccaaaauaaguuuuuuauacu.....................................................  3   0   s12

..................uguaaagaacuucuuuugguc..........................................................................  9   0   s14
..................uguaaagaacuucuuuugguU..........................................................................  1   1   s14
..................uguaaagaacuucuuuuggucu.........................................................................  2   0   s14
..................uguaaagaacuucuuuuggucA.........................................................................  1   1   s14

...............aguguaaagaacuucuuuu..............................................................................  1   0   s19
...............aguguaaagaacuucuuuuggC...........................................................................  3   1   s19
...............agCguaaagaacuucuuuugguc..........................................................................  1   1   s19
...............aguguaaagaacuucuuuugguc..........................................................................  3   0   s19
...............aguguaaagaacuucuuuuggucA.........................................................................  1   1   s19
................guguaaagaacuucuuuuggucu.........................................................................  2   0   s19
..................uguaaagaacuucuuuugg............................................................................  9   0   s19
..................uguaaagaacuucuuuugU............................................................................  3   1   s19
..................uguaaagaacuucuuuugA............................................................................  6   1   s19
..................uguaaagaacuucuuuuggA...........................................................................  24  1   s19
..................uguaaagaacuucuuuuggC...........................................................................  5   1   s19
..................uguaaagaacuucuuuuggu...........................................................................  1   0   s19
..................uguaaagaacuucuuuugguA..........................................................................  2   1   s19
..................uguaaagaacuucuuuuggAc..........................................................................  3   1   s19
..................uguaaagaacuucuuuugguU..........................................................................  4   1   s19
..................uguaaagaacuucuuuugguc..........................................................................  29  0   s19
..................uguaaagaacuucuuuugguG..........................................................................  1   1   s19
```

```
ccacauucugauugcagaguguaaagaacuucuuuuggcuuuaaaggccaaaauaaguuuuuuauacucuacaauaaguuauaucaauauaugcgaggaccacggauaaa
................uguaaagaacuucuuuuggucu.................................................................  13   0   s19
................uguaaagaacuucuuuuggucA.................................................................  21   1   s19
................uguaaagaacuucuuuuggucG.................................................................   4   1   s19
................uguaaagaacuucuuuuggucAu................................................................   1   1   s19
................uguaaagaacuucuuuuggucuAu...............................................................   1   1   s19
.....................................ccaaaauaaguuuuuuau...............................................   2   0   s19

..............aguguaaagaacuucuuuugguA.................................................................   1   1   s18
..............uguaaagaacuucuuuugg......................................................................   2   0   s18
..............uguaaagaacuucuuuuggA....................................................................   2   1   s18
..............uguaaagaacuucuuuuggc....................................................................   4   0   s18
..............uguaaagaacuucuuuugguU...................................................................   1   1   s18
..............uguaaagaacuucuuuuggucA..................................................................   1   1   s18
..............uguaaagaacuucuuuuggucC..................................................................   1   1   s18
..............uguaaagaacuucuuuuggucu..................................................................   4   0   s18
..............uguaaagaacuucuuuuggucG..................................................................   1   1   s18

.............aguguaaagaacuucuuuuggucG.................................................................   2   1   s05
.............aguguaaagaacuucuuuugguc..................................................................   6   0   s05
.............aguguaaagaacuucuuuugguU.................................................................   2   1   s05
.............Cguaaagaacuucuuuuggucu...................................................................   1   1   s05
.............uguaaagaacuucuuuugg......................................................................   3   0   s05
.............uguaaagaacuucuuuugU......................................................................   2   1   s05
.............uguaaagaacuucuuuuggu.....................................................................   1   0   s05
.............uguaaagaacuucuuuuggA....................................................................   4   1   s05
.............uguaaagaacuucuuuugguc................................................................... 53   0   s05
.............uguaaagaacuucuuuugguU...................................................................   7   1   s05
.............uguaaagaacuucuuuuAguc...................................................................   1   1   s05
.............uguaaagaacuGcuuuugguc...................................................................   1   1   s05
.............uguaUagaacuucuuuugguc...................................................................   3   1   s05
.............uguaaagaacuucuuuuggCc...................................................................   2   1   s05
.............uguaaagaacuucuuuuggucG..................................................................   1   1   s05
.............uguaaagaacuucuuuuggucA.................................................................. 26   1   s05
.............uguaaagaacuucuuuuggucC.................................................................. 10   1   s05
.............uguaaagaacuucuuuuggucu.................................................................. 49   0   s05
.............uguaaagaacuucuuuuggGcu..................................................................   1   1   s05
.............uguGaagaacuucuuuuggucu..................................................................   2   1   s05
.............uguaaagaacuucuuuugguUu..................................................................   1   1   s05
.............uguaaagaacuucuuuuggucuA.................................................................   1   1   s05
.............uguaaagaacuucuuuuggucAu.................................................................   1   1   s05
.............uguaaagaacuucuuuuggucuAu................................................................   1   1   s05

............aguguaaagaacuucuuuugguc..................................................................   2   0   s11
............uguaaagaacuucuuuugguc....................................................................   5   0   s11
............uguaaagaacuucuuuuggGc....................................................................   1   1   s11
............uguaaagaacuucuuuugguU....................................................................   1   1   s11
............uguaaagaacuucuuuuggucA...................................................................   2   1   s11

...........aguguaaagaacuucuuuu.......................................................................   2   0   s02
...........aguguaaagaacuucuuuuggC....................................................................   3   1   s02
...........aguguaaagaacuucuuuuggu....................................................................   3   0   s02
...........aguguaaagaacuucuuuugguc................................................................... 23   0   s02
...........aguguaaagaacuucuuuugguA...................................................................   2   1   s02
...........Uguguaaagaacuucuuuugguc...................................................................   1   1   s02
...........aguguaaagaacuucuuuugguU...................................................................   7   1   s02
...........aguguaGagaacuucuuuugguc...................................................................   2   1   s02
...........aguguaaagaacuucuuuuggucu.................................................................. 42   0   s02
...........aguguaaagaacuucuuuuggucC..................................................................   5   1   s02
...........aguguaaagaacuucuuuuggucA.................................................................. 14   1   s02
...........aguguaaagaacuucuuuuggucG..................................................................   2   1   s02
...........aguguaaagaacAucuuuuggucu..................................................................   1   1   s02
...........aguguaaagaacuucuuuCggucu..................................................................   1   1   s02
...........agCguaaagaacuucuuuuggucu..................................................................   1   1   s02
...........aguguaaagaacuucuuuuggucAu.................................................................   1   1   s02
...........guguaaagaacuucuuuugguU....................................................................   1   1   s02
...........guguaaagaacuucuuuuggucu...................................................................   9   0   s02
...........guguaaagaacuucuuuCggucu...................................................................   1   1   s02
...........guguaaagaacuucuuuuggucA...................................................................   1   1   s02
........................uguaaagaacuucuuuugA..uuuaaaggccaaaauaaguuuuuuauacucuacaauaaguuauaucaauauaugcgaggaccacggauaaa  10   1   s02
...............uguaaagaacuucuuuugg...................................................................   4   0   s02
```

```
ccacauucugauugcagaguguaaagaacuucuuuuggucuuuaaaggccaaaauaaguuuuuuauacucuacaauaaguuauaucaauauaugcgaggaccacggauaaa

...................uguaaagaacuucuuuuggu............................................................................   35    0    s02
...................uguaaagaacuucuuuuggC............................................................................    7    1    s02
...................uguaaagaacuucuuuuggA............................................................................    3    1    s02
...................uguaaagaacuucuuuugguU...........................................................................   80    1    s02
...................uguaaagaacuGcuuuugguc...........................................................................    1    1    s02
...................uguaaagaacuucuuuuggCc...........................................................................    7    1    s02
...................uguaaaUaacuucuuuugguc...........................................................................    1    1    s02
...................uguaaagaacuucCuuugguc...........................................................................    3    1    s02
...................uguaaagaacuucuuuCgguc...........................................................................    3    1    s02
...................uguaaagaacuucuuuuAuc............................................................................    1    1    s02
...................uguaaagaacuucuuuugguA...........................................................................    4    1    s02
...................uguaaagaacCcuuuugguc............................................................................    1    1    s02
...................Gguaaagaacuucuuuugguc...........................................................................    1    1    s02
...................uguaaCgaacucuuuuggguc...........................................................................    1    1    s02
...................uguaaagaGcuucuuuugguc...........................................................................    1    1    s02
...................uguaaagaacuucuuuuggGc...........................................................................    1    1    s02
...................uguaaaCaacuucuuuuggguc..........................................................................    1    1    s02
...................uguaaagaacuucuCuugguc...........................................................................    1    1    s02
...................uguaaGgaacuucuuuuggguc..........................................................................    2    1    s02
...................uguaaagaacuucAuuuggguc..........................................................................    1    1    s02
...................uguaaagaacuucuuuuggguc..........................................................................  258    0    s02
...................uguaaagaacuucuuuuggAc...........................................................................    2    1    s02
...................uguaaagaacuucuuuGgguc...........................................................................    4    1    s02
...................Cguaaagaacuucuuuugguguc.........................................................................    4    1    s02
...................uguaaagaacuucuuuuggucG..........................................................................   13    1    s02
...................uguaaagaacuucuuuuggCcu..........................................................................    1    1    s02
...................uguaaagaacuucGuuuggucu..........................................................................    1    1    s02
...................uguaaagaacCcuucuuuuggucu........................................................................    2    1    s02
...................uguaaagaacuAcuuuuggucu..........................................................................    1    1    s02
...................Aguaaagaacuucuuuuggucu..........................................................................    3    1    s02
...................uguaaagaacuucCuuuggucu..........................................................................    1    1    s02
...................uguaaagaacuucuuuuggucC..........................................................................   21    1    s02
...................uguaaagaacuucuAuuggucu..........................................................................    4    1    s02
...................uguaaagaacuucuuuuggucu..........................................................................  129    0    s02
...................uguaaagaacuucuuuuggucA..........................................................................  253    1    s02
...................uguaaagaacuucuuuuggucuG.........................................................................    1    1    s02
...................uguaaagaacuucuuuuggucAu.........................................................................   10    1    s02
...................uguaaagaacuucuuuuggucGu.........................................................................    1    1    s02
...................uguaaagaacuucuuuuggucuA.........................................................................    2    1    s02
...................uguaaagaacuucuuuuggucAuu........................................................................    2    1    s02
...................uguaaagaacuucuuuuggucuAu........................................................................    1    1    s02
.....................uaaagaacuucuuuuggucA..........................................................................    3    1    s02
.............................................ccaaaauaaguuuuuuauacA.................................................    2    1    s02


...................uguaaagaacuucuuuuggucA..........................................................................    2    1    s15


.................aguguaaagaacuucuuuugguU...........................................................................    2    1    s03
.................aguguaaagaacuucuuuuggc............................................................................    2    0    s03
.................aguguaaagaacuucuuuugguA...........................................................................    1    1    s03
...................uguaaagaacuucuuuuggu............................................................................    2    0    s03
...................uguaaagaacuucuuuugguU...........................................................................    1    1    s03
...................uguaaagaacuucuuuugguA...........................................................................    2    1    s03
...................uguaaagaacuucuuuugguc...........................................................................    6    0    s03
...................uguaaagaacuucAuuuggucu..........................................................................    1    1    s03
...................uguaaagaacuucuuuuggucA..........................................................................    5    1    s03
...................uguaaagaacuucuuuuggucu..........................................................................    5    0    s03


.................aguguaaagaacuucuuuuggucu..........................................................................    4    0    s06
.................aguguaaagaacuucuuuuggucu..........................................................................    4    0    s06
.................aguguaaagaacuucuuuuggucC..........................................................................    1    1    s06
...................uguaaagaacuucuuuugA.............................................................................    7    1    s06
...................uguaaagaacuucuuuugg.............................................................................    4    0    s06
...................uguaaagaacuucuuuugguU...........................................................................    1    1    s06
...................uguaaagaacuucuuuugguc...........................................................................    2    0    s06
...................uguaaagaacuucuuuuggucC..........................................................................    2    1    s06
...................uguaaagaacuucuuuuggucu..........................................................................    8    0    s06
...................uguaaagaacuucuuuuggucA..........................................................................    7    1    s06


.................aguguaaagaacuucuuuuggu............................................................................    2    0    s07
.................aguguaaagaacuucuuuugguU...........................................................................    2    1    s07
```

Mature   **Star**

ccacauucugauugcagaguguaaagaacuucuuuugguuuaaaggccaaaauaaguuuuuuauacucuacaauaaguuauaucaauauaugcgaggaccacggauaaa

Sequence	Count	0/1	Sample
...............................aguguaaagaacuucuuuugguc...	11	0	s07
...............................aguguaaagaacuucuuuuggucu..	1	0	s07
...............................aguguaaagaacuucuuuuggucA..	1	1	s07
..............................guguaaagaacuucuuuu...	1	0	s07
.............................Cguaaagaacuucuuuuggucu..	1	1	s07
.............................uguaaagaacuucuuuug..	1	0	s07
.............................uguaaagaacuucuuuGgg...	1	1	s07
.............................uguaaGgaacuucuuuugg...	1	1	s07
.............................uguaaagaacuucuuuugA...	3	1	s07
.............................uguaaagaacuucuuuAgg...	1	1	s07
.............................uguaaagaacuucuuuugg...	17	0	s07
.............................uguaaagaacuucuuuuU..	1	1	s07
.............................uguaaagaacuucuuuuggA..	7	1	s07
.............................uguaaagaacuucuuuuggu..	2	0	s07
.............................uguaaagaacuucuuuuggCc...	1	1	s07
.............................uguaaagaacuucuuuugguU...	11	1	s07
.............................uguaaagaacuucuuCgguc..	1	1	s07
.............................uguaaagaacuucuuuugguA...	1	1	s07
.............................uguaaagaacuucuuuugguc...	34	0	s07
.............................Cguaaagaacuucuuuugguc...	1	1	s07
.............................uguaaagaacuucuuuuggAc...	1	1	s07
.............................uguaaagaacuuUuuuugguc...	2	1	s07
.............................uguaaagaacuucuuuAggucu..	1	1	s07
.............................uguaaagaacuucuuuuggucu..	44	0	s07
.............................uguaaagaacuucuuuuggucC..	8	1	s07
.............................Aguaaagaacuucuuuuggucu..	1	1	s07
.............................uguaaagaacuucuuuuggucA..	75	1	s07
.............................uguaaagaacuucuuuuggucG..	5	1	s07
.............................Cguaaagaacuucuuuuggucu..	2	1	s07
.............................uguaGagaacuucuuuuggucu..	1	1	s07
.............................uguaaagaacuucuuuuggucAu...	3	1	s07
....ccaaaauaaguuuuuuauacu...	3	0	s07
..............................aguguaaagaacuucuuCgguc...	2	1	s09
..............................aguguaaagaacuucuuuugguc..	1	0	s09
..............................aguguaaagaacuucuuuuggucu...	3	0	s09
..............................uguaaagaacuucuuuuggu...	3	0	s09
..............................uguaaagaacuucuuuugguc..	3	0	s09
..............................uguaaagaacuucuuuuggucC...	1	1	s09
..............................uguaaagaacuucuuuuggucu...	1	0	s09
...............................uguaaagaacuucuuuGgguc...	1	1	s04
...............................uguaaagaacuucuuuugguc...	1	0	s04
............................aguguaaagaacuucuuuu..	3	0	s08
............................aguguaaagaacuucuuuugguc..	1	0	s08
............................guguaaagaacuucuuuugguc...	1	0	s08
............................uguaaagaacuucuuuugg..	1	0	s08
............................uguaaagaacuucuuuuggu...	3	0	s08
............................uguaaagaacuucuuuuggA...	1	1	s08
............................uguaaagaacuucuuuugguU..	3	1	s08
............................uguaaagaacuucuuuugguc..	19	0	s08
............................uguaaagGacuucuuuugguc..	1	1	s08
............................uguaaagaacuucuuuuggucA...	3	1	s08
............................uguaaagaacuucCuuuggucu...	1	1	s08
............................uguaaagaacuucuuuuggucC...	2	1	s08
............................uguaaagaacuucuuuuggucu...	4	0	s08
..............................aguguaaagaacuucuuuugguU..	2	1	s16
..............................aguguaaagaacuucuuuugguc..	3	0	s16
..............................uguaaagaacuucuuuugU..	1	1	s16
..............................uguaaagaacuucuuuugA..	1	1	s16
..............................uguaaagaacuucuuuuggu...	2	0	s16
..............................uguaaagaacuucuuuuggA...	1	1	s16
..............................uguaaagaacuucuuuugguU..	1	1	s16
..............................uguaaagaacuucuuuugguc..	7	0	s16
..............................uguaaagaacuucuuuuggucC...	1	1	s16
..............................uguaaagaacuucuuuuggucu...	6	0	s16
..............................uguaaagaacuucuuuuggucG...	1	1	s16
..............................uguaaagaacuucuuuuggucA...	2	1	s16

Mature   **Star**

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...................Cguaaagaacuucuuuuggucu...   1   1   s16