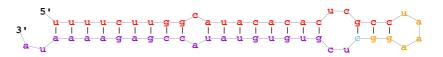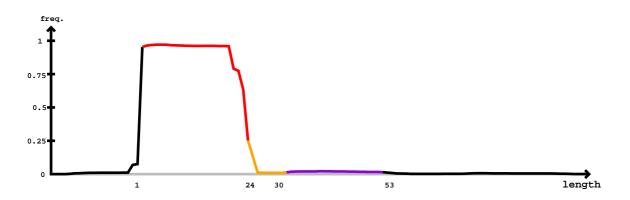Provisional ID : chromosome_10_415592
Score total : 2.4
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 2.1
Score for randfold : 1.6
Score for cons. seed :
Total read count : 1553
Mature read count : 1533
Loop read count : 0
Star read count : 20

Mature   **Star**

```
5'- cucacuugucacuuguauuuucuuggcauacacacucgccuaaaggcucguguguauaccgagaaaauacaauugacuuggggauauuccauaguauaccacucgaaag  -3'   obs
    cucacuugucacuuguauuuucuuggcauacacacucgccuaaaggcucguguguauaccgagaaaauacaauugacuuggggauauuccauaguauaccacucgaaag        exp
    (((((..(((((.((((((((((((((.(((((((((..(((....)))..)))))))))).))))))))))))))..)))))..))))).........................   reads    mm      sample
    ...............uuuucuuggcauacacacucg............................................................................     1        0       s16
    ...............uuuucuuggcauacacacucgc...........................................................................     1        0       s16
    ...............uuuucuuggcauacacacucgU...........................................................................     2        1       s16
    ...............uuuucuuggcauacacacucgcA..........................................................................     2        1       s16

    ...............uuuucuuggcauacacacucgc...........................................................................     1        0       s03
    ...............uuuucuuggcauacacacucgU...........................................................................     1        1       s03

    .....uugucacuuguauuuucuu........................................................................................     1        0       s06
    ...............uuuucuuggcauacacacucgc...........................................................................     18       0       s06
    ...............uuuucuuggcauacacacucgA...........................................................................     2        1       s06
    ...............uuuucuuggcauGcacacucgc...........................................................................     1        1       s06
    ...............uuuucuCggcauacacacucgc...........................................................................     1        1       s06
    ...............uuuucuuggcauacacacucgU...........................................................................     5        1       s06
    ...................................................................ugguauaccgagaaaauUcaau......................     2        1       s06
    .............................................................................acaaAugacuuggggauauu...............     1        1       s06

    ...............uuuucuuggcauacacacucgc...........................................................................     1        0       s15

    ..cacuugucacuuguauuuucuuggcauaca................................................................................     2        0       s08
    .................uauuuucuuggcaGacacucg..........................................................................     1        1       s08
    ...............uuuucuuggcauacacacC.............................................................................     1        1       s08
    ...............uuuucuuggcauacacacu.............................................................................     1        0       s08
    ...............uuuucuuggcauacacacucA...........................................................................     1        1       s08
    ...............uuuucuuggcauacacacucgA..........................................................................     1        1       s08
    ...............uuuucuuggcauacacacucgc..........................................................................     9        0       s08
    ...............uuuucuuggcauacacacucgU..........................................................................     3        1       s08
    ...............uuuucuuggcauacacacucU...........................................................................     1        1       s08
    ...............uuuucuuggcauacacacucgU..........................................................................     1        1       s08
    ...............uuuucuuggcauacacacucgcA.........................................................................     1        1       s08
    ...........................................cacucgccuaaaggcucguguguauaccga.......................................     1        0       s08
    .......................................cucgccuaaaggcucguguguau..................................................     1        0       s08
    .......................................cucgccuaaaggcucguguguauaccgaga...........................................     1        0       s08
```

```
                Mature              Star

cucacuugucacuuguauuuucuuggcauacacacucgccuaaaggcucguguguauaccgagaaaauacaauugacuuguggggauauuccauaguauaccacucgaaag
................................ccuaaaggcucguguguauacc...................................................      1    0    s08

..............uauuuucuuggcauacacacucg.................................................................      2    0    s04
..............uuuucuuggcauacacacu.....................................................................      1    0    s04
................................cgguguauaccgagaaaa....................................................      1    0    s04

..............uauuuucuuggcauacacacucA.................................................................      1    1    s09
..............uauuuucuuggcauacacacucgA................................................................      2    1    s09
..............auuuucuuggcauacacacuc...................................................................      1    0    s09
..............uuuucuuggcauacacacucgc..................................................................      9    0    s09
..............uuuucuuggcauGcacacucgc..................................................................      1    1    s09
..............uuuucuuggcauacacacucgG..................................................................      2    1    s09
..............uuuucuuggcauacacacucgU..................................................................      4    1    s09
..............uuucuuggcauacacacucgA...................................................................      1    1    s09
..............uuuucuuggcauacacacucgcA.................................................................      4    1    s09
.......................cucgccuaaaggcucgugugu..........................................................      1    0    s09
..........................uaaaggcucguguguauacc........................................................      1    0    s09

..............uauuuucuuggcauacacacu...................................................................      1    0    s07
..............uauuuucuuggcauacacacucA.................................................................      1    1    s07
..............uauuuucuuggcauacacacucgc................................................................      1    0    s07
..............uuuucuuggcauacacacu.....................................................................      1    0    s07
..............uuuucuugAcauacacacu.....................................................................      2    1    s07
..............uuuucuuggcauacacacucgA..................................................................      1    1    s07
..............uuuucuugAcauacacacucgc..................................................................      7    1    s07
..............Cuuucuuggcauacacacucgc..................................................................      2    1    s07
..............uuuucuuggcauacacacucgU..................................................................      9    1    s07
..............uuuucuuggcauacacacucgc..................................................................     15    0    s07
..............uuuucuuggcauacacacucgcA.................................................................      1    1    s07
...............uuucuuggcauacacacucU..................................................................      1    1    s07
.............................ucguguguauaccgagaaaaua...................................................      1    0    s07
..............................................uggggauauuccauaguauaccacucgaaag.........................      1    0    s07
..............................................uuccauaguaGaccacucg....................................      1    1    s07

...acuugucacuuguauuuucu...............................................................................      2    0    s05
..............uauuuucuuggcauacacacu...................................................................      1    0    s05
..............uauuuucuuggcauacacacucgA................................................................      2    1    s05
..............uuuucuuggcauacacacu.....................................................................      2    0    s05
..............uuuucuugAcauacacacucgc..................................................................      1    1    s05
..............uuuucuuggcauacacacucgA..................................................................      1    1    s05
..............uuuucuuggcauacacacucgc..................................................................      9    0    s05
..............uuuucuuggcauacacacucgU..................................................................      1    1    s05
..............uuuucuuggcauacacacucgcU.................................................................      2    1    s05
..............uuuucuuggcauacacacucgcA.................................................................      4    1    s05
...............uuucuuggcauacacacucgc.................................................................      1    0    s05

..............uuuucuuggcauacacacucgc..................................................................      7    0    s18
..............uuuucuuggcauacacacucgU..................................................................      1    1    s18
.......................cacacucgccuaaaggcucg...........................................................      1    0    s18

...acuugucacuuguauuuucu...............................................................................      2    0    s02
....cuugucacuuguauuuucu...............................................................................      1    0    s02
......ugucacuuguauuuucuugg............................................................................      1    0    s02
......ugucacuuguauuuucuuggc...........................................................................      1    0    s02
........ucacuuguauuuucuuggca..........................................................................      1    0    s02
..............uauuuucuuggcauacac......................................................................      3    0    s02
..............uauuuucuuggcauacaca.....................................................................      4    0    s02
..............uauuuucuuggcauacacac....................................................................      1    0    s02
..............uauuuucuuggcauacacacu...................................................................      8    0    s02
..............uauuuucuuggcauacacacuc..................................................................      2    0    s02
..............uauuuucuuggcauacacacucg.................................................................     12    0    s02
..............uauuuucuuggcauacacacucU.................................................................     15    1    s02
..............uauuuucuuggcauacacacucA.................................................................      9    1    s02
..............uauuuucuuggcauacacacucgU................................................................      4    1    s02
..............uauuuucuuggcauacacacucgc................................................................      7    0    s02
..............uauuuucuuggcauacacacucgcA...............................................................      3    1    s02
...............auuuucuuggcauacacacucg.................................................................      1    0    s02
...............auuuucuuggcauacacacucA.................................................................      1    1    s02
...............auuuucuuggcauacacacucgU................................................................      2    1    s02
...............auuuucuuggcauacacacucgcA...............................................................      1    1    s02
```

```
cucacuugucacuuguauuuucuuggcauacacacucgccuaaaggcucguguguauaccgagaaaauacaauugacuugugggauauuccauaguauaccacucgaaag

...............uuuucuuggcauacacac.                                                      1     0    s02
...............uuuucuuggcauacacacu.                                                     150   0    s02
...............uuuucuuggcCuacacacu.                                                     1     1    s02
...............uuuucuuggcauacacacA.                                                     21    1    s02
...............Cuuuucuuggcauacacacu.                                                    4     1    s02
...............uCuuucuuggcauacacacu.                                                    1     1    s02
...............uuuucuuggcauCcacacu.                                                     1     1    s02
...............uuuucuuggcauacacacC.                                                     34    1    s02
...............uuuucuuggcauacGcacu.                                                     1     1    s02
...............uuuucuuggcauacacacuc.                                                    9     0    s02
...............uuuucuuggcauacacacuU.                                                    2     1    s02
...............uuuucuuggcauacacacuA.                                                    3     1    s02
...............uuuucuuggcauacacacucC.                                                   1     1    s02
...............uuuucuuggcauacacacucU.                                                   13    1    s02
...............uuuucuuggcauacacacucg.                                                   46    0    s02
...............uuuucuugAcauacacacucg.                                                   1     1    s02
...............uuuucuCggcauacacacucg.                                                   1     1    s02
...............uuuucuuggcauacacacucA.                                                   59    1    s02
...............uuuucuuggcauacacacCcg.                                                   2     1    s02
...............Cuuuucuuggcauacacacucg.                                                  1     1    s02
...............uuuucuGggcauacacacucgc.                                                  1     1    s02
...............Cuuuucuuggcauacacacucgc.                                                 2     1    s02
...............uuuucuuggcauacacacCcgc.                                                  2     1    s02
...............uuuucuuggcauGcacacucgc.                                                  2     1    s02
...............uuuucuuggcauacacGcucgc.                                                  1     1    s02
...............uuuucuuggcauCcacacucgc.                                                  1     1    s02
...............uuuucuuggcauacacacuUgc.                                                  1     1    s02
...............uuuucuuggcauacacacucgc.                                                  174   0    s02
...............uuuucuuggcauacacacucUc.                                                  13    1    s02
...............uuuucuugAcauacacacucgc.                                                  3     1    s02
...............uuuucuuggcauacacacucgA.                                                  8     1    s02
...............uuuucuuggcauacacacuGgc.                                                  1     1    s02
...............uuuucuuggcauacGcacucgc.                                                  1     1    s02
...............uuuucuuggcauacacacucgG.                                                  4     1    s02
...............uuuucuuggcauacacacucCc.                                                  2     1    s02
...............uuuucuuggcauacacacucgU.                                                  77    1    s02
...............uuuucuuggcauacacacGcgc.                                                  1     1    s02
...............uuuucuuggcauacacacucgcA.                                                 252   1    s02
...............uuuucuuggcauacacacucgcG.                                                 2     1    s02
...............uuuucuugAcauacacacucgcc.                                                 5     1    s02
...............uuuucuuggcauacacacucgcU.                                                 10    1    s02
...............uuuucuuggcauacacacucgcAu.                                                8     1    s02
...............uuuucuuggcauacacacucgccA.                                                1     1    s02
...............uuuucuugAcauacacacucgccua.                                               1     1    s02
...............uuuucuuggcauacacacucgcAua.                                               1     1    s02
................uuuucuuggcauacacacucA.                                                  1     1    s02
................uuuucuuggcauacacacucgU.                                                 4     1    s02
................uuuucuuggcauacacacucgcA.                                                2     1    s02
................uuuucuuggcauacacacucgcU.                                                1     1    s02
..................uucuugAcauacacacucg.                                                  1     1    s02
..................uucuuggcauacacacucgc.                                                 3     0    s02
..................uucuuggcauacacacucgU.                                                 1     1    s02
...................ucuuggcauacacacucgcA.                                                3     1    s02
.............................cuaaaggcucguguguauaccgagaaaau.                             2     0    s02
.............................cuaaaggcucguguguauaccgagaaaaua.                            2     0    s02
...................................ucguguguauaccgagaaaau.                               1     0    s02
...................................ucguguguauaccgagaaaaua.                              4     0    s02
....................................cguguguauaccgagaaaa.                                1     0    s02
....................................cguguguauaccgagaaaau.                               3     0    s02
....................................cguguguauaccgagaaaaua.                              1     0    s02
....................................cguguguauaccgagaaaauGca.                            1     1    s02
.....................................gguguguauaccgagaaaau.                              1     0    s02
.....................................gguguguauaccgagaaaaua.                             1     0    s02
..........................................uauaccgagaaaauacaa.                           1     0    s02
..........................................uauaccgagaaaauacaau.                          2     0    s02
..............................................ugacuugugggauauuccauC.                    1     1    s02
.................................................auauuccauaguauaccacu.                  1     0    s02
..................................................uauuccauaguauaccacu.                  1     0    s02
cucacuugucacuugua.................................auuccauaguauaccacucU.                 1     1    s02
...................................................auuccauaguauaccacucga.               1     0    s02
```

Mature   Star

```
cucacuugucacuuguauuuucuuggcauacacacucgccuaaaggcucguguguauaccgagaaaauacaauugacuugugggauauuccauaguauaccacucgaaag

.......................uuuucuuggcauacacacucgc..............................................................  1    0    s11
.......................uuuucuuggcauacacacucgA..............................................................  3    1    s11
...............................cacucgccuaaaggcucguguguauaccga..............................................  1    0    s11


..cGcuugucacuuguauuuucuugg.................................................................................  2    1    s01
....uugucacuuguauuuucuug...................................................................................  1    0    s01
..........uguUuuucuuggcauacacacucgccu......................................................................  1    1    s01
...............uauuuucuuggcauacacacucgU....................................................................  1    1    s01
.................uuuucuuggcauacacacucgA....................................................................  1    1    s01
.................uuuucuuggcauacacacucgU....................................................................  8    1    s01
.................uuuucuuggcauacacacucgc....................................................................  14   0    s01
.................uuuucuuggcauacacacucgcA...................................................................  7    1    s01
.................uuuucuuggcauacacacucU.....................................................................  1    1    s01
.................uuuucuuggcauacacacucA.....................................................................  1    1    s01
.................uuuucuuggcauacacacucgcA...................................................................  1    1    s01


...............uauuuucuCggcauacacacucg.....................................................................  1    1    s17
...............auuuucuuggcauacacacucg......................................................................  1    0    s17
.................uuuucuuggcGuacacacu.......................................................................  1    1    s17
.................uuuucuuggcauacacacC.......................................................................  1    1    s17
.................uuuucuuggcauacacacucg.....................................................................  1    0    s17
.................uuuucuuggcauacacacucgU....................................................................  2    1    s17
.................uuuucuuggcauacacacucgc....................................................................  8    0    s17
.................uuuucuuggcauacacacucgcA...................................................................  2    1    s17
.................uuuucuuggcauacacacucgccuaa................................................................  1    0    s17


..............uauuuucuuggcauacacacucg......................................................................  1    0    s10
..............uauuuucuuggcauacacacucgc.....................................................................  1    0    s10
.................uuuucuuggcauacacacC.......................................................................  1    1    s10
.................uuuucuuggcauacacacucg.....................................................................  1    0    s10
.................uuuucuuggcauUcacacucgc....................................................................  1    1    s10
.................uuuCcuuggcauacacacucgc....................................................................  1    1    s10
.................uuuGcuuggcauacacacucgc....................................................................  1    1    s10
.................uuuucuugAcauacacacucgc....................................................................  1    1    s10
.................uuuucuuggcauacacacucgc....................................................................  30   0    s10
.................uuuucuuggcGuacacacucgc....................................................................  2    1    s10
.................uuuucuuggcauacacacucgU....................................................................  10   1    s10
.................uuuucuuggcauacacacucgcA...................................................................  8    1    s10
...............................cucgccuaaaggcucguguguau.....................................................  1    0    s10


...acuugucacuuguauuuucu....................................................................................  1    0    s19
..............uauuuucuuggcauacacacucg......................................................................  1    0    s19
..............uauuuucuuggcauacacacucA......................................................................  1    1    s19
...............auuuucuuggcauacacacucgc.....................................................................  1    0    s19
.................uuuucuuggcauacacacu.......................................................................  3    0    s19
.................uuuucuuggcauacacacA.......................................................................  1    1    s19
.................uuuucuuggcauacacacucA.....................................................................  1    1    s19
.................uuuucuuggcauacacacucgc....................................................................  6    0    s19
.................uuuucuuggcauacacacucgU....................................................................  3    1    s19
.................uuuucuuggcauacacacucgcA...................................................................  3    1    s19


...acuugucacuuguauuuucu....................................................................................  1    0    s12
.................uuuucuuggcauacacacu.......................................................................  4    0    s12
.................uuuucuuggcauacacacC.......................................................................  1    1    s12
.................uuuucuuggcauacacacuc......................................................................  1    0    s12
.................uuuucuuggcauacacacucg.....................................................................  2    0    s12
.................uuuucuuggcauacacacucgU....................................................................  7    1    s12
.................uuuucuuggcauacacacucgc....................................................................  7    0    s12
.................uuuucuuggcauacacacucgcU...................................................................  2    1    s12
.................uuuucuuggcauacacacucgcA...................................................................  4    1    s12
...................uucuuggcauacacacucA.....................................................................  1    1    s12
...............................cucgccuaaaggcucguguguauaccgaga...............................................  1    0    s12
...................................cuaaaggcucguguguauGccgagaaaua............................................  1    1    s12
...............................................................................uauuccauaguauaccac.........  1    0    s12
...............................................................................uauuccauaguauaccacucga.....  1    0    s12


.....uugucacuuguauuuucuug..................................................................................  1    0    s13
...............uauuuucuuggcauacacacucAuaaaggcucguguguauaccgagaaaaua.........................................  1    1    s13
...............uauuuucuuggcauacacacucgU....................................................................  3    1    s13
```

Mature　　　**Star**

cucacuugucacuuguauuuucuuggcauacacacucgccuaaaggcucguguguauaccgagaaaauacaauugacuuguggggauauuccauaguauaccacucgaaag

Alignment	Count 1	Count 2	Source
...............uauuuucuuggcauaGacacucgc...	1	1	s13
...............uauuuucuuggcauacacacucgc...	2	0	s13
................auuuucuuggcauacacacucA...	1	1	s13
.................uuuucuuggcauacacacC...	7	1	s13
.................uuuucuuggcauacacacA...	2	1	s13
.................uuuucuuggcauacacacu...	18	0	s13
.................uuuucuuggcauacacacAc..	1	1	s13
.................uuuucuuggcauacacacuc..	6	0	s13
.................uuuucuugAcauacacacucg...	1	1	s13
.................uuuucuCggcauacacacucg...	1	1	s13
.................uuuucuuggcauacacacucg...	13	0	s13
.................uuuucuuggcauacacacucA...	22	1	s13
.................uuuucuuggcauacacacucU...	1	1	s13
.................uuuucuuggcauacacacucgc..	46	0	s13
.................uuuucuuggcauacacacucgG..	1	1	s13
.................uuuucuuggcauacacacucgA..	2	1	s13
.................uuuucuCggcauacacacucgc..	1	1	s13
.................uuuucuuggcauacacacucgU..	13	1	s13
.................uuuucuuggcauacacacucgcG...	2	1	s13
.................uuuucuuggcauacacacucgcA...	48	1	s13
.................uuuucuuggcauacacacucgcU...	2	1	s13
..................uuucuuggcauacacacucgcA...	1	1	s13
...................uucuuggcauacacacucgcA...	1	1	s13
.................................cuaaaggcucguguguauaccgagaaaau.......................................	1	0	s13
....aauugacuuguggggauauuc...................	1	0	s13