| | | |
|---|---|---|
| Provisional ID | : | chromosome_13_581980 |
| 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 | : | 1564 |
| Mature read count | : | 1533 |
| Loop read count | : | 0 |
| Star read count | : | 31 |





**Mature**       **Star**

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

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

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

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

    cacugucacuuguauuuucuuggcauaca..........................................................................          2      0      s08
    ...........uauuuucuuggcaGacacacucg......................................................................          1      1      s08
    ..............uuuucuuggcauacacacC.......................................................................          1      1      s08
    ..............uuuucuuggcauacacacu.......................................................................          1      0      s08
    ..............uuuucuuggcauacacacucA.....................................................................          1      1      s08
    ..............uuuucuuggcauacacacucgU....................................................................          3      1      s08
    ..............uuuucuuggcauacacacucgA....................................................................          1      1      s08
    ..............uuuucuuggcauacacacucgc....................................................................          9      0      s08
    ..............uuuucuuggcauacacacucU.....................................................................          1      1      s08
    ...........uuuucuuggcauacacacucgU.......................................................................          1      1      s08
    ..............uuuucuuggcauacacacucgcA...................................................................          1      1      s08
    ........................................cacucgccuaaaggcucguguguauaccga..................................          1      0      s08
    ..........................................cucgccuaaaggcucgugugauu......................................          1      0      s08
    ........................................cucgccuaaaggcucguguguauaccgaga..................................          1      0      s08
    ...........................................ccuaaaggcucguguguauacc......................................          1      0      s08
```

cacuugucacuuguauuuucuuggcauacacacucgccuaaaggcucguguguauaccgagaaaauacaagugacucgugcgauauuccauaguauaccacucgaaagc

| Read | Count | Mut | Sample |
|------|-------|-----|--------|
| ...agaaaauacaagugacucg... | 1 | 0 | s08 |
| uauuuucuuggcauacacacucg | 2 | 0 | s04 |
| uuuucuuggcauacacacu | 1 | 0 | s04 |
| cguguguauaccgagaaaa | 1 | 0 | s04 |
| uauuuucuuggcauacacacucA | 1 | 1 | s09 |
| uauuuucuuggcauacacacucgA | 2 | 1 | s09 |
| auuuucuuggcauacacacuc | 1 | 0 | s09 |
| uuuucuuggcauGcacacucgc | 1 | 1 | s09 |
| uuuucuuggcauacacacucgU | 4 | 1 | s09 |
| uuuucuuggcauacacacucgG | 2 | 1 | s09 |
| uuuucuuggcauacacacucgA | 1 | 1 | s09 |
| uuuucuuggcauacacacucgc | 9 | 0 | s09 |
| uuuucuuggcauacacacucgcA | 4 | 1 | s09 |
| cucgccuaaaggcucgugugu | 1 | 0 | s09 |
| uaaaggcucguguguauacc | 1 | 0 | s09 |
| accgagaaaauacaagugacu | 1 | 0 | s09 |
| aaaauacaagugacucgu | 1 | 0 | s09 |
| uauuuucuuggcauacacacu | 1 | 0 | s07 |
| uauuuucuuggcauacacacucA | 1 | 1 | s07 |
| uauuuucuuggcauacacacucgc | 1 | 0 | s07 |
| uuuucuuggcauacacacu | 1 | 0 | s07 |
| uuuucuugAcauacacacu | 2 | 1 | s07 |
| Cuuuucuuggcauacacacucgc | 2 | 1 | s07 |
| uuuucuuggcauacacacucgU | 9 | 1 | s07 |
| uuuucuugAcauacacacucgc | 7 | 1 | s07 |
| uuuucuuggcauacacacucgA | 1 | 1 | s07 |
| uuuucuuggcauacacacucgc | 15 | 0 | s07 |
| uuuucuuggcauacacacucgcA | 1 | 1 | s07 |
| uuuucuuggcauacacacucU | 1 | 1 | s07 |
| ucguguguauaccgagaaaaua | 1 | 0 | s07 |
| agaaaauacaagugacucg | 1 | 0 | s07 |
| uuccauaguaGaccacucg | 1 | 1 | s07 |
| acuugucacuuguauuuucu | 2 | 0 | s05 |
| uauuuucuuggcauacacacu | 1 | 0 | s05 |
| uauuuucuuggcauacacacucgA | 2 | 1 | s05 |
| uuuucuuggcauacacacu | 2 | 0 | s05 |
| uuuucuuggcauacacacucgU | 1 | 1 | s05 |
| uuuucuuggcauacacacucgA | 1 | 1 | s05 |
| uuuucuuggcauacacacucgc | 9 | 0 | s05 |
| uuuucuugAcauacacacucgc | 1 | 1 | s05 |
| uuuucuuggcauacacacucgcA | 4 | 1 | s05 |
| uuuucuuggcauacacacucgcU | 2 | 1 | s05 |
| uuuucuuggcauacacacucgc | 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 |

```
cacuugucacuuguauuuucuuggcauacacacucgccuaaaggcucguguguauaccgagaaaauacaagugacucgugcgauauuccauaguauaccacucgaaagc
................auuuucuuggcauacacacucgU.................................................................  2    1    s02
................auuuucuuggcauacacacucgcA................................................................  1    1    s02
................uuuucuuggcauacacac.....................................................................  1    0    s02
................uuuucuuggcauacacacC....................................................................  34   1    s02
................uuuucuuggcauacacacA....................................................................  21   1    s02
................uuuucuuggcauCcacacu....................................................................  1    1    s02
................uuuucuuggcauacacacu....................................................................  150  0    s02
................uuuucuuggcCuacacacu....................................................................  1    1    s02
................uuuucuuggcauacGcacu....................................................................  1    1    s02
................uCuucuuggcauacacacu....................................................................  1    1    s02
................Cuuucuuggcauacacacu....................................................................  4    1    s02
................uuuucuuggcauacacacuc...................................................................  9    0    s02
................uuuucuuggcauacacacuU...................................................................  2    1    s02
................uuuucuuggcauacacacuA...................................................................  3    1    s02
...............Cuuucuuggcauacacacucg...................................................................  1    1    s02
...............uuuucuuggcauacacacucU...................................................................  13   1    s02
...............uuuucuuggcauacacacucA...................................................................  59   1    s02
...............uuuucuuggcauacacacucg...................................................................  46   0    s02
...............uuuucuCggcauacacacucg...................................................................  1    1    s02
...............uuuucuuggcauacacacCcg...................................................................  2    1    s02
...............uuuucuugAcauacacacucg...................................................................  1    1    s02
...............uuuucuuggcauacacacucC...................................................................  1    1    s02
...............uuuucuuggcauacacacucgc..................................................................  174  0    s02
...............uuuucuuggcauacacacCcgc..................................................................  2    1    s02
...............Cuuucuuggcauacacacucgc..................................................................  2    1    s02
...............uuuucuugAcauacacacucgc..................................................................  3    1    s02
...............uuuucuuggcauacacacucCc..................................................................  2    1    s02
...............uuuucuuggcauacacGcucgc..................................................................  1    1    s02
...............uuuucuuggcauGcacacucgc..................................................................  2    1    s02
...............uuuucuuggcauacacacucgA..................................................................  8    1    s02
...............uuuucuGggcauacacacucgc..................................................................  1    1    s02
...............uuuucuuggcauacacacuGgc..................................................................  1    1    s02
...............uuuucuuggcauacGcacucgc..................................................................  1    1    s02
...............uuuucuuggcauacacacucgG..................................................................  4    1    s02
...............uuuucuuggcauCcacacucgc..................................................................  1    1    s02
...............uuuucuuggcauacacCgcgc..................................................................  1    1    s02
...............uuuucuuggcauacacacucUc..................................................................  13   1    s02
...............uuuucuuggcauacacacucgU..................................................................  77   1    s02
...............uuuucuuggcauacacacuUgc..................................................................  1    1    s02
...............uuuucuuggcauacacacucgcU.................................................................  10   1    s02
...............uuuucuugAcauacacacucgcc.................................................................  5    1    s02
...............uuuucuuggcauacacacucgcA.................................................................  252  1    s02
...............uuuucuuggcauacacacucgcG.................................................................  2    1    s02
...............uuuucuuggcauacacacucgccA................................................................  1    1    s02
...............uuuucuuggcauacacacucgcAu................................................................  8    1    s02
...............uuuucuugAcauacacacucgccua...............................................................  1    1    s02
...............uuuucuuggcauacacacucgcAua...............................................................  1    1    s02
...............uuucuuggcauacacacucA....................................................................  1    1    s02
...............uuucuuggcauacacacucgU...................................................................  4    1    s02
...............uuucuuggcauacacacucgcA..................................................................  2    1    s02
...............uuucuuggcauacacacucgcU..................................................................  1    1    s02
...............uucuugAcauacacacucg.....................................................................  1    1    s02
...............uucuuggcauacacacucgU....................................................................  1    1    s02
...............uucuuggcauacacacucgc....................................................................  3    0    s02
...............ucuuggcauacacacucgcA....................................................................  3    1    s02
.........................................cuaaaggcucguguguauaccgagaaaau.................................  2    0    s02
.........................................cuaaaggcucguguguauaccgagaaaaua................................  2    0    s02
.............................................ucgugguauaccgagaaaau.....................................  1    0    s02
.............................................ucgugguauaccgagaaaaua....................................  4    0    s02
...............................................cgugguauaccgagaaaa.....................................  1    0    s02
...............................................cgugguauaccgagaaaau....................................  3    0    s02
...............................................cgugguauaccgagaaaaua...................................  1    0    s02
...............................................cgugguauaccgagaaaauGca.................................  1    1    s02
................................................gugguauaccgagaaaau....................................  1    0    s02
................................................gugguauaccgagaaaaua...................................  1    0    s02
...................................................uauaccgagaaaauacaa.................................  1    0    s02
...................................................uauaccgagaaaauacaagC...............................  2    1    s02
...................................................uauaccgagaaaauacaagu...............................  12   0    s02
................................................................aaauacaagugacucgug....................  2    0    s02
...............uuuucuuggcauacacacucgU........................................Ggugacucgugcgauauucca.....  1    1    s02
```

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

```
cacuugucacuugua{uuuucuuggcauacacacucgcc}{uaaaggcucgugugu}{auaccgagaaaauacaagu}gacucgugcgauauuccauaguauaccacucgaaagc
.........................................................................auauuccauaguauaccacu.......    1    0    s02
..........................................................................uauuccauaguauaccacu.......    1    0    s02
...........................................................................auuccauaguauaccacucU.....    1    1    s02
...........................................................................auuccauaguauaccacucga....    1    0    s02
.................................................................................auaguauaccacucgaaagc    1    0    s02

...............uuuucuuggcauacacacucgc.................................................................    1    0    s11
...............uuuucuuggcauacacacucgA.................................................................    3    1    s11
........................cacucgccuaaaggcucgguguguauaccga..............................................    1    0    s11

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

............uauuuucuCggcauacacacucg..................................................................    1    1    s17
.............auuuucuuggcauacacacucg..................................................................    1    0    s17
..............uuuucuuggcauacacacC....................................................................    1    1    s17
..............uuuucuuggcGuacacacu....................................................................    1    1    s17
..............uuuucuuggcauacacacucg..................................................................    1    0    s17
..............uuuucuuggcauacacacucgc.................................................................    8    0    s17
..............uuuucuuggcauacacacucgU.................................................................    2    1    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
...............uuuGcuuggcauacacacucgc................................................................    1    1    s10
...............uuuucuugAcauacacacucgc................................................................    1    1    s10
...............uuuucuuggcauUcacacucgc................................................................    1    1    s10
...............uuuucuuggcauacacacucgc................................................................   30    0    s10
...............uuuucuuggcGuacacacucgc................................................................    2    1    s10
...............uuuCcuuggcauacacacucgc................................................................    1    1    s10
...............uuuucuuggcauacacacucgU................................................................   10    1    s10
...............uuuucuuggcauacacacucgcA...............................................................    8    1    s10
...........................cucgccuaaaggcucguguguau...................................................    1    0    s10
...........................................cgagaaaauacaagugacu.......................................    1    0    s10
...............................................aaaauacaagugacucgu....................................    1    0    s10

.acuugucacuuguauuuucu...............................................................................    1    0    s19
...........uauuuucuuggcauacacacucA...................................................................    1    1    s19
...........uauuuucuuggcauacacacucg...................................................................    1    0    s19
............auuuucuuggcauacacacucgc..................................................................    1    0    s19
...............uuuucuuggcauacacacu...................................................................    3    0    s19
...............uuuucuuggcauacacacA...................................................................    1    1    s19
...............uuuucuuggcauacacacucA.................................................................    1    1    s19
...............uuuucuuggcauacacacucgU................................................................    3    1    s19
...............uuuucuuggcauacacacucgc................................................................    6    0    s19
...............uuuucuuggcauacacacucgcA...............................................................    3    1    s19
.............................................uauaccgagaaaauacaagu....................................    1    0    s19
...........................................cgagaaaauacaagugacu.......................................    1    0    s19
...........................................agaaaauacaagugacucg.......................................    2    0    s19

.................................................aaaauacaagugacucgu..................................    4    0    s14

.acuugucacuuguauuuucu...............................................................................    1    0    s12
...............uuuucuuggcauacacacu...................................................................    4    0    s12
...............uuuucuuggcauacacacC...................................................................    1    1    s12
cacuugucacuua..uuuucuuggcauacacacucuc.{uaaaggcucguguggu}{uauaccgagaaaauacaagu}gacucgugcgauauuccauaguauaccacucuc    1    0    s12
...............uuuucuuggcauacacacucg.................................................................    2    0    s12
```

**Mature**          **Star**

```
cacuugucacuuguauuuucuuggcauacacacucgccuaaaggcucguguguauaccgagaaaauacaagugacucgugcgauauuccauaguauaccacucgaaagc
..................uuuucuuggcauacacacucgU.....................................................................    7    1    s12
..................uuuucuuggcauacacacucgc.....................................................................    7    0    s12
..................uuuucuuggcauacacacucgcA....................................................................    4    1    s12
..................uuuucuuggcauacacacucgcU....................................................................    2    1    s12
...................uucuuggcauacacacucA.......................................................................    1    1    s12
.........................cucgccuaaaggcucguguguauaccgaga......................................................    1    0    s12
.............................cuaaaggcucguguguauGccgagaaaaua..................................................    1    1    s12
....................................agaaaauacaagugacucgu.....................................................    1    0    s12
........................................Ggugacucgugcgauauuc..................................................    1    1    s12
...........................................uauuccauaguauaccac.......................................    1    0    s12
...........................................uauuccauaguauaccacucga....    1    0    s12

...uugucacuuguauuuucuug......................................................................................    1    0    s13
...........uauuuucuuggcauacacacucA...........................................................................    1    1    s13
...........uauuuucuuggcauacacacucgU..........................................................................    3    1    s13
...........uauuuucuuggcauacacacucgc..........................................................................    2    0    s13
...........uauuuucuuggcauaGacacucgc..........................................................................    1    1    s13
...........auuuuucuuggcauacacacucA...........................................................................    1    1    s13
.............uuuucuuggcauacacacA.............................................................................    2    1    s13
.............uuuucuuggcauacacacC.............................................................................    7    1    s13
.............uuuucuuggcauacacacu.............................................................................    18   0    s13
.............uuuucuuggcauacacacuc............................................................................    6    0    s13
.............uuuucuuggcauacacacAc............................................................................    1    1    s13
.............uuuucuuggcauacacacucU...........................................................................    1    1    s13
.............uuuucuuggcauacacacucg...........................................................................    13   0    s13
.............uuuucuCggcauacacacucg...........................................................................    1    1    s13
.............uuuucuugAcauacacacucg...........................................................................    1    1    s13
.............uuuucuuggcauacacacucA...........................................................................    22   1    s13
.............uuuucuuggcauacacacucgc..........................................................................    46   0    s13
.............uuuucuuggcauacacacucgU..........................................................................    13   1    s13
.............uuuucuuggcauacacacucgG..........................................................................    1    1    s13
.............uuuucuuggcauacacacucgA..........................................................................    2    1    s13
.............uuuucuCggcauacacacucgc..........................................................................    1    1    s13
.............uuuucuuggcauacacacucgG..........................................................................    2    1    s13
.............uuuucuuggcauacacacucgcU.........................................................................    2    1    s13
.............uuuucuuggcauacacacucgcA.........................................................................    48   1    s13
.............uuuucuuggcauacacacucgcA.........................................................................    1    1    s13
...............uucuuggcauacacacucgcA.........................................................................    1    1    s13
........................................cuaaaggcucguguguauaccgagaaaau......................................    1    0    s13
.......................................agaaaauacaagugacucgu..................................................    1    0    s13
..................................................agugacucgugcgauauu........................................    1    0    s13
..................................................agugacucgugcgauauucca....................................    1    0    s13
```