Provisional ID	: chromosome_9_349649
Score total	: 2.9
Score for star read(s)	: -1.3
Score for read counts	: 0
Score for mfe	: 2.6
Score for randfold	: 1.6
Score for cons. seed	:
Total read count	: 897
Mature read count	: 893
Loop read count	: 0
Star read count	: 4

Star **Mature**

```
5'- aucacguggguguccaauuacagguauccgauuugagcaacuucaaauuggauaccuguaauuggacaccuacgccauucgcgcgucaaucacgcgauauaaaugggguucugucu  -3'    obs
    aucacguggguguccaauuacagguauccgauuugagcaacuucaaauuggauaccuguaauuggacaccuacgccauucgcgcgucaaucacgcgauauaaaugggguucugucu          exp
    ....((((((((((((((((((((((((((((((((((....)))))))))))))))))))))))))))))))))))))((((..(((((.....))))).....))))).........   reads   mm    sample
.................uacagguauccgauuugagcaac.............................................................................   2      0     s16
.............................ucaaauCggauaccuguaauuggacacc...........................................................   1      1     s16
...............................caaauuggauaccuguaauu.................................................................   2      0     s16
...............................caaauuggauaccuguaauug................................................................   2      0     s16
...............................caaauCggauaccuguaauugg...............................................................   1      1     s16
...............................caaauuggauaccuguaauugg...............................................................   3      0     s16
...............................caaauuggauaccuguaauugga..............................................................   2      0     s16
................................aaauuggauaccuguaauugga..............................................................   7      0     s16
................................aaauuggauaccuguaauuggG..............................................................   1      1     s16
................................aaauuggauaccuguaauuggU..............................................................   1      1     s16
................................Uaauuggauaccuguaauugga..............................................................   1      1     s16
................................aaauuggauaccuguaauuggaU.............................................................   1      1     s16
.................................aauuggauaccuguaauuggacC............................................................   1      1     s16
.................................aauuggauaccuguaauuggaca............................................................   1      0     s16

..cacguggguguccaauuaca..............................................................................................   1      0     s06
..........................ugagcaacuucaaauuggauaccuguaauu............................................................   1      0     s06
............................gagcaacuucaaauuggauaccuguaauug..........................................................   1      0     s06
..............................gcaacuucaaauuggauaccuguaauugga.......................................................   3      0     s06
...............................uucaaauuggauaccuguaauu..............................................................   1      0     s06
...............................uucaaauuggauaccuguaauuAgacacc........................................................   1      1     s06
................................caaauuggauaccuguaauu...............................................................   3      0     s06
................................caaauuggauaccuguaauugA.............................................................   1      1     s06
................................aaauuggauaccuguaauugg..............................................................   1      0     s06
................................aaauuggauaccuguaauugga.............................................................   14     0     s06
................................aaauuggauaccuguaauuggac............................................................   1      0     s06
................................aaauuggauaccuguaauuggaU............................................................   3      1     s06
................................aaauuggauaccuguaauuggacU...........................................................   2      1     s06
.................................aauuggauaccuguaauug..............................................................   1      0     s06
.................................aauuggauaccuguaauuggacacc.........................................................   2      0     s06
..................................auuggauaccuguaauuggac...........................................................   2      0     s06
......................................uuggauaccuguaauugg..........................................................   5      0     s06

..................caggguauccgauuugagcaacuuca.......................................................................   1      0     s03
```

```
aucacgugggguguccaauuacagguauccgauuugagcaacuucaaauuggauaccguaauuggacaccuacgccauucgcgcgucaaucacgcgauauaaaugggguucugucu
...................................................caaauuggauaccguaauu...................................................          2    0    s03
...................................................Uaaauuggauaccguaauu...................................................          1    1    s03
...................................................caaauuggauaccguaaGu...................................................          2    1    s03
...................................................caaauuggauaccguaauugg.................................................          5    0    s03
...................................................aaauuggauaccguaauu....................................................          1    0    s03
...................................................aaauuggauaccguaauug...................................................          2    0    s03
...................................................aaauuggauaccguaauugg..................................................          1    0    s03
...................................................aaauuggauaccguaauugga.................................................          3    0    s03
...................................................aaauuggauaccguaauuggaA................................................          1    1    s03
...................................................aauuggauaccguaauug....................................................          1    0    s03
...................................................aauuggauaccguaauugAac.................................................          1    1    s03
...................................................aauuggauaccguaauuggaca................................................          1    0    s03
...................................................uuggauaccguaauugg.....................................................          1    0    s03
...........................................................uguaauuggacaccuacgc...........................................          2    0    s03
..............................................................uaauuggacaccuacgcca........................................          3    0    s03

....................................................caaauuggauaccguaauu..................................................          1    0    s15
....................................................caaauuggauaccguaauugg................................................          2    0    s15
....................................................aaauuggauaccguaauugga................................................          1    0    s15
....................................................aaauuggauaccguaauuggaU...............................................          2    1    s15

.............................................gcaacuucaaauuggauaccguaauugga................................................          3    0    s08
..........................................aacuucaaauuggauaccugA.............................................................          2    1    s08
....................................................caaauuggauaccguaauu...................................................          2    0    s08
....................................................caaauuggauaccguaauugA.................................................          1    1    s08
....................................................Uaaauuggauaccguaauugg................................................          1    1    s08
....................................................caaauuggauaccguaauugg................................................          2    0    s08
....................................................caaauCggauaccguaauugg................................................          1    1    s08
....................................................caaauuggauaccguaauugga................................................          1    0    s08
....................................................caaauCggauaccguaauugga...............................................          1    1    s08
....................................................caaauuggauaccguaauuggG................................................          1    1    s08
....................................................aaauuggauaccguaauu....................................................          2    0    s08
....................................................aaauCggauaccguaauu...................................................          1    1    s08
....................................................aaauuggauaccguaauugga................................................          5    0    s08
....................................................aaauuggauaccguaauuggaU...............................................          1    1    s08
....................................................aauuggauaccguaauu.....................................................          2    0    s08
....................................................aauuggauaccguaauuggC..................................................          3    1    s08
.............................................................uuggauaccguaauugg...........................................          3    0    s08
....................................................uuggauaccguaauuggacacc...............................................          2    0    s08

....................................................aaauuggauaccguaauugga................................................          1    0    s04
....................................................aaauuggauaccguaauuggaU...............................................          1    1    s04

........................................uacagguauccgauuugagcaacuuc.........................................................          1    0    s09
.....................................................agcaacuucaaGuggauaccguaauugg.........................................          2    1    s09
....................................................caaauuggauaccguaauu...................................................          4    0    s09
....................................................caaauuggauaccguaauug..................................................          3    0    s09
....................................................caaauuggauacGguaauugg.................................................          1    1    s09
....................................................caaauuggauaccguaauugg................................................          1    0    s09
....................................................caaauuggauaccguaauugA.................................................          1    1    s09
....................................................aaauuggauaccguaauu....................................................          2    0    s09
....................................................aaauuggauaccguaauugg..................................................          1    0    s09
....................................................aaauuggauaccguaauuggU.................................................          1    1    s09
....................................................aaauuggauaccguaauugga................................................          2    0    s09
....................................................aaauuggauaccugAaauugga................................................          3    1    s09
....................................................aauuggauaccguaauuggaca................................................          1    0    s09

....................................................caaauuggauaccguaau....................................................          1    0    s07
....................................................Uaaauuggauaccguaauu...................................................          1    1    s07
....................................................caaauuggauaccguaauu...................................................         13    0    s07
....................................................Uaaauuggauaccguaauug..................................................          1    1    s07
....................................................caaauuggauaccguaauugg................................................         13    0    s07
....................................................Uaaauuggauaccguaauugg................................................          3    1    s07
....................................................caaauuggauaccguaauugga................................................          3    0    s07
....................................................aaauuggauaccguaauu....................................................          8    0    s07
....................................................aaauuggauaccguaauugg..................................................          2    0    s07
....................................................aaauCggauaccguaauugg.................................................          3    1    s07
....................................................aaauuggauaccguaauuggG................................................          2    1    s07
aucacgugggguguccaauuacagguauccgauuugagcaacuucaaauuggauaccguaauuggacaccuacgccauucgcgcgucaaucacgcgauauaaaugggguucugucu          24   0    s07
....................................................aaauuggCuaccguaauugga................................................          1    1    s07
```

```
aucacguggguguccaauuacagguauccgauuugagcaacuucaaauuggauaccguaaauggacaccuacgccauucgcgcgucaaucacgcgauauaaaugggguucugucu
```

Sequence	Count	MM	Sample
aaauuggauaccguaaauggaU	4	1	s07
aauuggauaccguaaauggU	1	1	s07
uuggauaccguaaauugg	1	0	s07
uuggauaccguaaauggaA	1	1	s07
uuggauaccguaaauggacac	1	0	s07
uguaauuggacaccuacgcA	1	1	s07
caaauuggauaccguaauu	2	0	s05
caaauuggauaccguaauug	1	0	s05
caaauuggauaccguaauugg	4	0	s05
caaauuggauaccguaauugga	1	0	s05
aaauuggauaccguaauu	1	0	s05
aaauuggauaccguaauu	1	0	s05
aaauuggauaccguaauug	1	0	s05
aaauuggauaccguaauugg	4	0	s05
aaauuggauaccguaauugA	1	1	s05
aaauuggauaccguaauugga	9	0	s05
aaauuggauaccguaauuggaU	11	1	s05
aaauuggauaccguaauuggac	4	0	s05
uuggauaccguaauuggacU	2	1	s05
uuggauaccguaauuggacacc	1	0	s05
uugagcaacuucaaauug	1	0	s18
caaauuggauaccguaauu	1	0	s18
aaauuggauaccguaauu	3	0	s18
aaauuggauaccguaauugg	2	0	s18
aaauuggauaccguaauugga	2	0	s18
aauuggauaccguaauuggacG	2	1	s18
caaauuggauaccguaauugg	1	0	s11
uuacagguauccgauuugagca	1	0	s02
uacUgguauccgauuugagca	1	1	s02
uacagguauccgauuugagcaacu	1	0	s02
acuucaaauuggauaccugu	4	0	s02
ucaaauuggauaccuguaau	2	0	s02
caaauuggauaccuguaau	3	0	s02
caaauuggauaccugAaauu	1	1	s02
caaauuggauaccCaguaauu	1	1	s02
Uaaauuggauaccuguaauu	13	1	s02
caaauuggauaccuguaauu	43	0	s02
caaauuggauaccuguaauug	3	0	s02
caaauuggauaccuguaauugg	22	0	s02
caaauCggauaccuguaauugg	3	1	s02
Uaaauuggauaccuguaauugg	8	1	s02
caaauuggauaccuguaauugA	5	1	s02
caaauuggauaccuguaauugga	13	0	s02
caaauuggauaccuguaauuggU	6	1	s02
caaauuggauaccuguaauuggG	1	1	s02
caaauuggauaccuguaauuggaA	3	1	s02
Uaaauuggauaccuguaauuggaca	1	1	s02
aaauuggauaccuguaau	6	0	s02
aaauuggauaccuguaauu	15	0	s02
aaauuggCuaccuguaauu	1	1	s02
aaauuggauaccuguaauug	10	0	s02
aaauuggauaccuguaauugg	15	0	s02
aaauuggauaccuguaCuugg	1	1	s02
aaauCggauaccuguaauugg	2	1	s02
aaauuggauaccuguaaGugg	1	1	s02
aaauuggauaccuguaauugA	2	1	s02
aaauuggauaccugAaauugga	1	1	s02
aaauuggauaccuguaauuggU	14	1	s02
aaauuggauaccuguaauugga	74	0	s02
aaauuggauaccuguaauuggC	1	1	s02
aaauuggauaccGguaauuggac	1	1	s02
aaauuggauaccuguaauuggac	12	0	s02
aaauuggauaccuguaauuggaU	26	1	s02
aauuggauaccuguaauuggaA	1	1	s02
aaauuggauaccuguaauuggUca	1	1	s02
aaauuggauaccuguaauuggaUa	1	1	s02

Star   **Mature**

aucacguggguguccaauuacagguauccgauuugagcaacuucaaauuggauaccguaauuggacaccuacgccauucgcgcgucaaucacgcgauauaaaugggguucugucu

Sequence	Count	Mismatch	Sample
....aaauuggauaccguaauuggaca...	1	0	s02
....aaauuggauaccguaauuggacU...	3	1	s02
....aauuggauaccguaauu..	3	0	s02
....aauuggauaccguaauugA..	1	1	s02
....aauuggauaccguaauugg..	7	0	s02
....aauuggauaccguaauuggG...	1	1	s02
....aauuggauaccguaauuggacG...	1	1	s02
....aauuggauaccguaauuggaca...	8	0	s02
....auuggauaccguaauuggacU..	1	1	s02
....uuggauaccguaauugg...	1	0	s02
....uuggauaccguaauuggac...	1	0	s02
....uuggauaccguaauuggaca.......................................	1	0	s02
....uuggauaccguaauuggGcacc.....................................	1	1	s02
....uuggauaccguaauuggacacc.....................................	11	0	s02
....uuggauaccguaaGuggacacc.....................................	1	1	s02
....uggauaccguaauuggaca......................................	3	0	s02
...................................cagguauccgauuugagcaacuuca..	2	0	s01
....caaauuggauaccguaauugA..	1	1	s01
....uuggauaccguaauugA.......................................	1	1	s01
....uuggauaccguaauugg.......................................	1	0	s01
....uucaaauuggauaccguaauu...	2	0	s17
....caaauCggauaccguaauugg..	1	1	s17
....aaauuggauaccguaau..	2	0	s17
....aaauuggauaccguaauug..	1	0	s17
....uuggauaccguaauugA.......................................	1	1	s17
....uuggauaccguaauugg.......................................	3	0	s17
....uuggauaccguaauuggaA...................................	1	1	s17
....uuggauaccguaauuggacacc................................	1	0	s17
....caaauuggauaccguaau...	1	0	s10
....caaauuggauaccguaauu..	4	0	s10
....caaauuggauaccguaauug...	3	0	s10
....caaauuggauaccguaauugg..	7	0	s10
....caaauuggauaccguaauugA..	1	1	s10
....caaauuggauaccguaauugga.......................................	1	0	s10
....aaauuggauaccguaauu..	2	0	s10
....aaauuggauaccguaauug...	4	0	s10
....aaauuggauaccguaauugC..	1	1	s10
....aaauuggauaccguaauugga.......................................	20	0	s10
....aaauuggauaccguaauugggU......................................	2	1	s10
....aaauuggauaccguaauuggac.......................................	2	0	s10
....aaauuggauaccguaauuggaU.......................................	2	1	s10
....aaauuggauaccguaauuggaUa....................................	1	1	s10
....aauuggauaccguaauugg..	1	0	s10
....aauuggauaccguaauugga.......................................	2	0	s10
....auuggauaccguaauugga.......................................	1	0	s10
....auuggauaccguaauuggaca.....................................	2	0	s10
....uuggauaccguaauugg.......................................	2	0	s10
....uuggauaccguaauugga......................................	1	0	s10
....uuggauaccguaauuggacacc..................................	3	0	s10
....uguaauuggacaccuacgc...............................	1	0	s10
....caaauuggauaccguaauu..	8	0	s19
....Uaaauuggauaccguaauu..	1	1	s19
....caaauuggauaccguaauugg..	6	0	s19
....caaauuggauaccguaauugga.......................................	1	0	s19
....Uaaauuggauaccguaauugga.......................................	1	1	s19
....caaauuggauaccguaauuggaUa....................................	1	1	s19
....aaauuggauaccguaauu..	2	0	s19
....aaauuggauaccguaauugg..	2	0	s19
....aaauuggauaccguaauugA..	5	1	s19
....aaauuAgauaccguaauugga.......................................	1	1	s19
....aaauuggauaccguaauuggG.......................................	1	1	s19
....aaauuggauaccguaauuggU.......................................	1	1	s19
....aaauuggauaccguaauugga.......................................	11	0	s19
....aauuggauaccguaauuggaU......................................	1	1	s19
aucacguggguguccaauuacagguauccgauuugagcaacuucaaauuggauaccguaauuggaA..	1	1	s19
....aauuggauaccguaauugg..	1	0	s19

aucacgugggguguccaauuacagguauccgauuugagcaacuucaaauuggauaccuguaauuggacaccuacgccauucgcgcgucaaucacgcgauauaaaugggguucugucu

```
..........................................aauuggauaccuguaauuggaca..........................................    1    0    s19
..........................................uuggauaccuguaauugg..........................................          1    0    s19
..........................................uuggauaccuguaauuggaca..........................................        1    0    s19


......................................caaauCggauaccuguaauu..........................................            1    1    s14
......................................caaauuggauaccuguaauu..........................................            1    0    s14
......................................caaauuggauaccuguaauugg..........................................          2    0    s14
......................................caaauuggauaccuguaauuggaU..........................................        2    1    s14
......................................aaauuggauaccuguaauu..........................................             1    0    s14
......................................aaauuggauaccuguaauugga..........................................          3    0    s14


..............................uugagcaacuucaaauCggauaccuguaau..........................................          1    1    s12
..............................caaauuggauaccuguaau..........................................                     1    0    s12
..............................caaauuggauaccuguaauu..........................................                    15   0    s12
..............................Uaaauuggauaccuguaauugg..........................................                  1    1    s12
..............................caaauuggauaccuguaauugC..........................................                  1    1    s12
..............................caaauuggauaccuguaauugg..........................................                  11   0    s12
..............................caaauuggauaccuguaauugA..........................................                  1    1    s12
..............................Uaaauuggauaccuguaauuggaca..........................................              1    1    s12
..............................aaauuggauaccuguaauu..........................................                     10   0    s12
..............................aaauuggauaccuguaauug..........................................                    1    0    s12
..............................aaauuggauaccuguaauugg..........................................                   7    0    s12
..............................aaauuggauaccuguaauuggU..........................................                 2    1    s12
..............................aaauuggauaccuguaauugga..........................................                  22   0    s12
..............................aaauuggauaccuguaauuggac..........................................                 1    0    s12
..............................aaauuggauaccuguaauuggaU..........................................                8    1    s12
..............................aauuggauaccuguaauuggac..........................................                  1    0    s12
..............................auuggauaccuguaauugg..........................................                     1    0    s12
..............................auuggauaccuguaaGuggaca..........................................                  1    1    s12
..............................uuggauaccuguaauugg..........................................                      2    0    s12
..............................uuggauaccuguaauuggacacc..........................................                2    0    s12
..............................uguaauuggacaccuacgc..........................................                     1    0    s12


......................caaauuggauaccuguaau..........................................                             1    0    s13
......................caaauuggauaccuguaauu..........................................                            5    0    s13
......................caaauuggauaccuguaauuU..........................................                          1    1    s13
......................caaauuggauaccuguaauugg..........................................                          5    0    s13
......................caaauuggauaccuguaauugA..........................................                          1    1    s13
......................caaauuggauaccuguaauugga..........................................                         4    0    s13
......................aaauuggauaccuguaau..........................................                              2    0    s13
......................aaauuggauaccuguaauu..........................................                             2    0    s13
......................aaauuggauaccuguaauugg..........................................                           2    0    s13
......................aaauuggauaccuguaauuggG..........................................                         2    1    s13
......................aaauuggauaccuguaauugga..........................................                          1    0    s13
......................aaauuggauaccuguaauuggaU..........................................                        2    1    s13
......................aauuggauaccuguaauu..........................................                              4    0    s13
......................auuggauaccuguaauugg..........................................                             1    0    s13
......................auuggauaccuguaauuggaca..........................................                         1    0    s13
......................uuggauaccuguaauugg..........................................                              2    0    s13
......................uuggauaccuguaauuggacacc..........................................                        2    0    s13
```