Provisional ID	: chromosome_12_493285
Score total	: 507.3
Score for star read(s)	: 3.9
Score for read counts	: 499.2
Score for mfe	: 2.5
Score for randfold	: 1.6
Score for cons. seed	:
Total read count	: 991
Mature read count	: 893
Loop read count	: 0
Star read count	: 98

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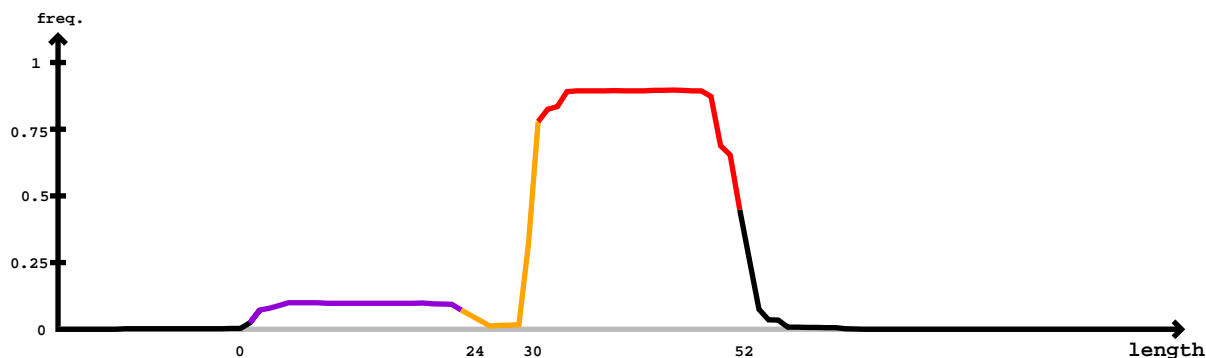

Star   Mature

```
5'- gcaaauggcguagguguccaauuacagguauccaauuugaaguugcucaaauuggauaccuguaauuggacacccacgugaucucggucugauuacgcgacaaauaggcgcgcgu  -3'    obs
    gcaaauggcguagguguccaauuacagguauccaauuugaaguugcucaaauuggauaccuguaauuggacacccacgugaucucggucugauuacgcgacaaauaggcgcgcgu        exp
    ....(((((((.((((((((((((((((((((((((((((......))))))))))))))))))))))))))))))(.(((((((.......))))))).)........))))).)))     reads    mm    sample
```

	reads	mm	sample
...................aauuacagguauccaauuugaaU..	2	1	s16
...........................ucaaauCggauaccuguaauuggacacc..	1	1	s16
...........................caaauuggauaccuguaauu..	2	0	s16
...........................caaauuggauaccuguaauug...	2	0	s16
...........................caaauuggauaccuguaauugg..	3	0	s16
...........................caaauCggauaccuguaauugg..	1	1	s16
...........................caaauuggauaccuguaauugga...	2	0	s16
...........................aaauuggauaccuguaauuggU..	1	1	s16
...........................aaauuggauaccuguaauugga..	7	0	s16
...........................Uaauuggauaccuguaauugga..	1	1	s16
...........................aaauuggauaccuguaauuggG..	1	1	s16
...........................aaauuggauaccuguaauuggaU...	1	1	s16
...........................aauuggauaccuguaauuggaca...	1	0	s16
...........................aauuggauaccuguaauuggacC...	1	1	s16
.................caauuacagguauccaauuuga..	2	0	s03
.................caauuacagguauGcaauuuga..	1	1	s03
.................aauuacagguauccaauuugaaU...	1	1	s03
.................uuacagguauccaauuugaaU...	1	1	s03
.................uuacagguauccaauuugaaguugcuca..	1	0	s03
...........................Uaaauuggauaccuguaauu..	1	1	s03
...........................caaauuggauaccuguaauu..	2	0	s03
...........................caaauuggauaccuguaaGu..	2	1	s03
...........................caaauuggauaccuguaauugg..	5	0	s03
...........................aaauuggauaccuguaauu...	1	0	s03
...........................aaauuggauaccuguaauug..	2	0	s03
...........................aaauuggauaccuguaauugg...	1	0	s03
...........................aaauuggauaccuguaauugga..	3	0	s03
...........................aaauuggauaccuguaauuggaA...	1	1	s03
...........................aauuggauaccuguaauuug..	1	0	s03
...........................aauuggauaccuguaauugAac..	1	1	s03
...........................aauuggauaccuguaauuggaca...	1	0	s03
...........................uuggauaccuguaauugg..	1	0	s03

gcaaauggcguagguguccaauuacagguauccaauuugaaguugcucaaauuggauaccuguaauuggacacccacgugaucucggucugauuacgcgacaaauaggcgcgcgu

```
...................aauGacagguauccaauuugaa.................................................  1   1   s06
...................auuacagguauccaauuugaaU................................................  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
....................................aauuggauaccuguaauugg................................  1   0   s06
....................................aauuggauaccuguaauuggacacc...........................  2   0   s06
.....................................auuggauaccuguaauuggac..............................  2   0   s06
.......................................uuggauaccuguaauugg..............................  5   0   s06

...................................caaauuggauaccuguaauu..................................  1   0   s15
...................................caaauuggauaccuguaauugg.................................  2   0   s15
...................................aaauuggauaccuguaauugga................................  1   0   s15
...................................aaauuggauaccuguaauuggaU...............................  2   1   s15

...................................aaauuggauaccuguaauugga................................  1   0   s04
...................................aaauuggauaccuguaauuggaU...............................  1   1   s04

...................aauuacagguauccaauuuga.................................................  1   0   s08
...................aauuacagguauccaauuugaa................................................  1   0   s08
...................aauuacagguauccaauuugaaU...............................................  1   1   s08
.....................uuacagguauccaauuuga.................................................  1   0   s08
.....................uuacagguauccaauuugaaU...............................................  1   1   s08
...................................caaauuggauaccuguaauu..................................  2   0   s08
...................................caaauCggauaccuguaauugg.................................  1   1   s08
...................................caaauuggauaccuguaauugA.................................  1   1   s08
...................................caaauuggauaccuguaauugg.................................  2   0   s08
...................................Uaaauuggauaccuguaauugg.................................  1   1   s08
...................................caaauuggauaccuguaauuggG................................  1   1   s08
...................................caaauuggauaccuguaauugga................................  1   0   s08
...................................caaauCggauaccuguaauugga................................  1   1   s08
....................................aaauCggauaccuguaauu..................................  1   1   s08
....................................aaauuggauaccuguaauu..................................  2   0   s08
....................................aaauuggauaccuguaauugga................................  5   0   s08
....................................aaauuggauaccuguaauuggaU...............................  1   1   s08
.....................................aauuggauaccuguaauu..................................  2   0   s08
.....................................aauuggauaccuguaauuggC................................  3   1   s08
.......................................uuggauaccuguaauugg................................  3   0   s08
.......................................uuggauaccuguaauuggacacc...........................  2   0   s08
.............................................uaauuggacacccacguga.........................  1   0   s08

...................aauuacagguauccaauuugaaU...............................................  1   1   s07
.....................auuacagguauccaauuugaaU...............................................  1   1   s07
...................................caaauuggauaccuguaau...................................  1   0   s07
...................................Uaaauuggauaccuguaauu..................................  1   1   s07
...................................caaauuggauaccuguaauu..................................  13  0   s07
...................................Uaaauuggauaccuguaauug.................................  1   1   s07
...................................caaauuggauaccuguaauugg.................................  13  0   s07
....................................Uaaauuggauaccuguaauugg................................  3   1   s07
...................................caaauuggauaccuguaauugga................................  3   0   s07
....................................aaauuggauaccuguaauu..................................  8   0   s07
....................................aaauuggauaccuguaauugg................................  2   0   s07
....................................aaauCggauaccuguaauugg................................  3   1   s07
....................................aaauuggCuaccuguaauugga...............................  1   1   s07
....................................aaauuggauaccuguaauugga...............................  24  0   s07
....................................aaauuggauaccuguaauuggG................................  2   1   s07
....................................aaauuggauaccuguaauuggaU...............................  4   1   s07
.....................................aauuggauaccuguaauuggU................................  1   1   s07
.......................................uuggauaccuguaauugg................................  1   0   s07
.......................................uuggauaccuguaauuggaA...............................  1   1   s07
.......................................uuggauaccuguaauuggacac.............................  1   0   s07
..............................................uaccuguaauuggacaccca.......................  1   0   s07

gcaaauggcguaggugucc<span>aauuacagguauccaauuugaaU</span>........<span>aaauuggauaccuguaauugga</span>cacccacgugaucucggucugauuacgcgacaaauaggcgcgcgu  1   1   s09
...................................caaauuggauaccuguaauu..................................  4   0   s09
```

```
gcaaauggcguagguguccaauuacagguauccaauuugaaguugcucaaauuggauaccuguaauuggacacccacgugaucucggucugauuacgcgacaaauaggcgcgcgu
```

Sequence	n1	n2	Sample
....caaauuggauaccuguaauug..................................	3	0	s09
....caaauuggauaccuguaauugA.................................	1	1	s09
....caaauuggauaccuguaauugg.................................	1	0	s09
....caaauuggauacGuguaauugg.................................	1	1	s09
....aaauuggauaccuguaauu....................................	2	0	s09
....aaauuggauaccuguaauugg.................................	1	0	s09
....aaauuggauaccuguaauugga................................	2	0	s09
....aaauuggauaccugAaauugga................................	3	1	s09
....aaauuggauaccuguaauuggU................................	1	1	s09
....aaauuggauaccuguaauuggacacGcacg........................	1	1	s09
....aauuggauaccuguaauuggaca.............................	1	0	s09
................caauuacagguauccaauuugaaU..	1	1	s05
................aauuacagguUuccaauuuga...	1	1	s05
................aauuacagguauccaauuuga...	1	0	s05
................aauuacagguauccaauuugaaU...	2	1	s05
....gcucaaauuggauaccuA..	1	1	s05
....gcucaaauuggauaccuguU..	1	1	s05
....caaauuggauaccuguaauu..	2	0	s05
....caaauuggauaccuguaauug...	1	0	s05
....caaauuggauaccuguaauugg..	4	0	s05
....caaauuggauaccuguaauugga...	1	0	s05
....aaauuggauaccuguaau...	1	0	s05
....aaauuggauaccuguaauu..	1	0	s05
....aaauuggauaccuguaauug...	1	0	s05
....aaauuggauaccuguaauugg..	4	0	s05
....aaauuggauaccuguaauugA..	1	1	s05
....aaauuggauaccuguaauugga...	9	0	s05
....aaauuggauaccuguaauuggaU..	11	1	s05
....aaauuggauaccuguaauuggac..	4	0	s05
....uuggauaccuguaauuggacU..	2	1	s05
....uuggauaccuguaauuggacacc..	1	0	s05
....caaauuggauaccuguaauu..	1	0	s18
....aaauuggauaccuguaauu..	3	0	s18
....aaauuggauaccuguaauugg..	2	0	s18
....aaauuggauaccuguaauugga...	2	0	s18
....aauuggauaccuguaauuggacG..	2	1	s18
.....uggcguaggguguccaauuGca..	2	1	s02
..............uccaauuacagguauccaauuug..	1	0	s02
................caauuacagguUuccaauuu...	1	1	s02
................caauuacagguauccaGuuuga...	1	1	s02
................caauuacagguauccaauuuga...	4	0	s02
................caauuacagguauccaauuugU...	3	1	s02
................caauuacagguauccaauuugaa..	6	0	s02
................caauuacagguauccaauuugaaU...	1	1	s02
.................aauuacagguauccaauuuga...	2	0	s02
.................aGuuacagguauccaauuugaa..	1	1	s02
.................aauuacagguauccaauuugaC..	4	1	s02
.................aauuacagguauccaauuugaa..	2	0	s02
.................aauuacagguauccaauuugaaU...	15	1	s02
..................auuacagguauccaauuugU...	1	1	s02
..................auuacagguauccaauuugaC..	1	1	s02
..................auuacagguauccaauuugaa..	1	0	s02
...................uuacagguauccaauuuga...	3	0	s02
...................uuacagguauccaauuugaC..	1	1	s02
...................uuacagguauccaauuugaaU...	2	1	s02
....................uacagguauccaauuuga...	2	0	s02
....................uacagguauccaauuugaaU...	6	1	s02
....................uacagguauccaauuugaaUu..	1	1	s02
....................uacagguauccaauuugaagA..	1	1	s02
.............................ugaaguugcucaaauuggau..	1	0	s02
...............................Uuugcucaaauuggauaccuguaauu..	1	1	s02
...............................guugcucaaauuggauaccuguaauugg..	3	0	s02
...............................guugcucaaauuggauGccuguaauugga...	1	1	s02
.................................ucaaauuggauaccuguaau...	2	0	s02
...................................caaauuggauaccuguaau..	3	0	s02
...................................caaauuggauaccAguaauu..	1	1	s02
...................................caaauuggauaccuguaauu..	43	0	s02

Star **Mature**

`gcaaauggcguaggugucc``aauuacagguauccaauuugaag``uugcuc``aaauuggauaccguaauugga``cacccacgugaucucggucugauuacgcgacaaauaggcgcgcgu`

Read (aligned)	Count	Mismatch	Sample
Uaaauuggauaccguaauu	13	1	s02
caaauuggauaccugAaauu	1	1	s02
caaauuggauaccguaauug	3	0	s02
caaauuggauaccguaauugA	5	1	s02
Uaaauuggauaccguaauugg	8	1	s02
caaauCggauaccguaauugg	3	1	s02
caaauuggauaccguaauugg	22	0	s02
caaauuggauaccguaauuggG	1	1	s02
caaauuggauaccguaauugga	13	0	s02
caaauuggauaccguaauuggU	6	1	s02
caaauuggauaccguaauuggaA	3	1	s02
Uaaauuggauaccguaauuggaca	1	1	s02
aaauuggauaccguaauu	6	0	s02
aaauuggCuaccguaauu	1	1	s02
aaauuggauaccguaauu	15	0	s02
aaauuggauaccguaauug	10	0	s02
aaauuggauaccguaauugA	2	1	s02
aaauuggauaccguaauugg	15	0	s02
aaauuggauaccguaCuugg	1	1	s02
aaauCggauaccguaauugg	2	1	s02
aaauuggauaccguaaGugg	1	1	s02
aaauuggauaccguaauugguU	14	1	s02
aaauuggauaccguaauugga	74	0	s02
aaauuggauaccugAaauugga	1	1	s02
aaauuggauaccguaauuggC	1	1	s02
aaauuggauaccGguaauuggac	1	1	s02
aaauuggauaccguaauuggaU	26	1	s02
aaauuggauaccguaauuggac	12	0	s02
aaauuggauaccguaauuggaA	1	1	s02
aaauuggauaccguaauuggaUa	1	1	s02
aaauuggauaccguaauuggacU	3	1	s02
aaauuggauaccguaauuggUca	1	1	s02
aaauuggauaccguaauuggaca	1	0	s02
aauuggauaccguaauu	3	0	s02
aauuggauaccguaauugg	7	0	s02
aauuggauaccguaauugA	1	1	s02
aauuggauaccguaauuggG	1	1	s02
aauuggauaccguaauuggaca	8	0	s02
aauuggauaccguaauuggacG	1	1	s02
auuggauaccguaauuggacU	1	1	s02
uuggauaccguaauugg	1	0	s02
uuggauaccguaauuggac	1	0	s02
uuggauaccguaauuggaca	1	0	s02
uuggauaccguaaGggacacc	1	1	s02
uuggauaccguaauuggGcacc	1	1	s02
uuggauaccguaauuggacacc	11	0	s02
uggauaccguaauuggaca	3	0	s02
uguaauuggacacccacgug	1	0	s02
uaauuggacacccacgug	1	0	s02
aguugcucaGauuggauaccguaau	1	1	s11
caaauuggauaccguaauugg	1	0	s11
caaauCggauaccguaauugg	1	1	s17
aaauuggauaccguaau	2	0	s17
aaauuggauaccguaauug	1	0	s17
uuggauaccguaauugg	3	0	s17
uuggauaccguaauugA	1	1	s17
uuggauaccguaauuggaA	1	1	s17
uuggauaccguaauuggacacc	1	0	s17
guugcucaaauuggauaccguaauugga	1	0	s01
caaauuggauaccguaauugA	1	1	s01
uuggauaccguaauugg	1	0	s01
uuggauaccguaauugA	1	1	s01
aauuacagguauccaauuugaaU	1	1	s10
ugcucaaauuggauaccugu	2	0	s10
caaauuggauaccguaauu	1	0	s10
caaauuggauaccguaauu	4	0	s10

```
gcaaauggcguagguguccaauuacagguauccaauuugaaguugcucaaauuggauaccuguaauuggacacccacgugaucucggucugauuacgcgacaaauaggcgcgcgu
```

Sequence			
caaauuggauaccuguaauug	3	0	s10
caaauuggauaccuguaauugA	1	1	s10
caaauuggauaccuguaauugg	7	0	s10
caaauuggauaccuguaauugga	1	0	s10
aaauuggauaccuguaauu	2	0	s10
aaauuggauaccuguaauug	4	0	s10
aaauuggauaccuguaauugC	1	1	s10
aaauuggauaccuguaauuggU	2	1	s10
aaauuggauaccuguaauugga	20	0	s10
aaauuggauaccuguaauuggaU	2	1	s10
aaauuggauaccuguaauuggac	2	0	s10
aaauuggauaccuguaauuggaUa	1	1	s10
aauuggauaccuguaauugg	1	0	s10
aauuggauaccuguaauugga	2	0	s10
auuggauaccuguaauugga	1	0	s10
auuggauaccuguaauuggaca	2	0	s10
uuggauaccuguaauugg	2	0	s10
uuggauaccuguaauugga	1	0	s10
uuggauaccuguaauuggacacc	3	0	s10
uguaauuggacacccacgug	2	0	s10
uugaaguugcucaaauuggauacc	1	0	s14
gcucaaauuggauaccuguU	1	1	s14
caaauuggauaccuguaauu	1	0	s14
caaauCggauaccuguaauu	1	1	s14
caaauuggauaccuguaauugg	2	0	s14
caaauuggauaccuguaauuggaU	2	1	s14
aaauuggauaccuguaauu	1	0	s14
aaauuggauaccuguaauugga	3	0	s14
caauuacagguauccaauu	1	0	s19
aauuacagguauccaauu	2	0	s19
aauuacagguauccaauuugaa	1	0	s19
uuacagguauccaauuugaC	1	1	s19
Uaaauuggauaccuguaauu	1	1	s19
caaauuggauaccuguaauu	8	0	s19
caaauuggauaccuguaauugg	6	0	s19
Uaaauuggauaccuguaauugga	1	1	s19
caaauuggauaccuguaauugga	1	0	s19
caaauuggauaccuguaauuggaUa	1	1	s19
aaauuggauaccuguaauu	2	0	s19
aaauuggauaccuguaauugg	2	0	s19
aaauuggauaccuguaauugA	5	1	s19
aaauuggauaccuguaauugU	1	1	s19
aaauuggauaccuguaauugga	11	0	s19
aaauuggauaccuguaauuggG	1	1	s19
aaauuAgauaccuguaauugga	1	1	s19
aaauuggauaccuguaauuggaU	1	1	s19
aaauuggauaccuguaauuggaA	1	1	s19
aauuggauaccuguaauugg	1	0	s19
aauuggauaccuguaauuggaca	1	0	s19
uuggauaccuguaauugg	1	0	s19
uuggauaccuguaauuggaca	1	0	s19
aauGacagguauccaauuugaa	1	1	s13
aauuacagguauccaauuugaaU	3	1	s13
auuacagguauccaauuugaaU	1	1	s13
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
aaauggauaccuguaauugga	1	0	s13
aaauuggauaccuguaauuggaU	2	1	s13
aauuggauaccuguaauu	4	0	s13

gcaaauggcguagguguccaauuacagguauccaauuugaaguugcucaaauuggauaccuguaauuggacacccacgugaucucggucugauuacgcgacaaauaggcgcgcgu

Sequence	Count	Mismatch	Type
....auuggauaccuguaauugg...	1	0	s13
....auuggauaccuguaauuggaca...	1	0	s13
....uuggauaccuguaauugg...	2	0	s13
....uuggauaccuguaauuggacacc...	2	0	s13
................caauuacagguauccaauuugaa...	1	0	s12
................aauuacagguauccaauu..	1	0	s12
................aauuacagguauccaauuugaaU...	2	1	s12
..................uacagguauccaauuugaaU...	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
....aaauuggauaccuguaauugga..	22	0	s12
....aaauuggauaccuguaauuggU..	2	1	s12
....aaauuggauaccuguaauuggaU...	8	1	s12
....aaauuggauaccuguaauuggac..	1	0	s12
....aauuggauaccuguaauuggac..	1	0	s12
....auuggauaccuguaauugg..	1	0	s12
....auuggauaccuguaaGuggaca...	1	1	s12
....uuggauaccuguaauugg..	2	0	s12
....uuggauaccuguaauuggacacc...	2	0	s12
....aauuggacacccacgugau...................................	1	0	s12