Provisional ID	:	chromosome_5_166953
Score total	:	683.9
Score for star read(s)	:	3.9
Score for read counts	:	678.2
Score for mfe	:	0.2
Score for randfold	:	1.6
Score for cons. seed	:	
Total read count	:	1342
Mature read count	:	1331
Loop read count	:	0
Star read count	:	11

Mature **Star**

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

sequence	reads	mm	sample
..................ugcaguuccuguacauuucuu.	4	0	s01
..................ugcaguuccuguacauuucCu.	2	1	s01
..................ugcaguuccuguacaCuucuua.	1	1	s01
..................ugcaguuccuguacauuucuua.	2	0	s01
..................ugcaguuccuguacauuucuuaAua.	1	1	s01
...................caguuccuguacauuucuuaAu.	1	1	s01
..................ugcaguuccuguacauuucu.	4	0	s17
..................ugcaguuccuguacauuucuu.	10	0	s17
..................ugcagCuccuguacauuucuu.	1	1	s17
..................ugcaguuccuguacauuucuua.	2	0	s17
..................ugcaguuccuguacauuuU.	1	1	s10
..................ugcaguuccuguacauuucu.	7	0	s10
..................ugcaguuccuguacauuucC.	4	1	s10
..................ugcaguuccuguacauuucuu.	44	0	s10
..................ugcaguuccuguacauCucuu.	1	1	s10
..................ugcaguuccuguacauuucGu.	2	1	s10
..................ugcaguuccuguaUauuucuu.	1	1	s10
..................ugcaguuccuguacauuucuC.	8	1	s10
..................ugcGguuccuguacauuucuua.	2	1	s10
..................ugcaguuccuguacauuucuua.	83	0	s10
..................ugcaguuccuguacauuucCua.	1	1	s10
..................ugcaguuccuguacauuuAuua.	1	1	s10
..................ugcaguuccuguacCuuucuua.	1	1	s10
..................ugcaguuccuguacauuCcuua.	1	1	s10
..................ugcaguuccuguacauuucuuU.	2	1	s10
..................ugcaguuccuguacauuucuuaAuaauua.	1	1	s10
...................gcaguuccuguacauuucuua.	1	0	s10
..................ugcaguuccuguacauuucC.	2	1	s19
..................ugcaguuccuguacauuucu.	1	0	s19
..................Ggcaguuccuguacauuucuu.	1	1	s19

```
aaccagaggcauaguucuugugcaguuccuguacauuucuuaguaauuaagaaauuuacagaaacuacauaauuauuauggccauugccuucugucuuucuuuuguucauug

...................ugcaguuccuguacauuucuC.........................................................    2    1    s19
...................ugcaguuccuguacauuucuu.........................................................   18    0    s19
...................ugcaguuccuguacauuucuua........................................................   23    0    s19
...................Agcaguuccuguacauuucuua........................................................    2    1    s19
...................ugcaguuccuguacauuucuuaU.......................................................    1    1    s19
.............................................agaaauuuacagaaacuacaua..............................    3    0    s19

...................ugcaguuccuguacauuucu..........................................................    1    0    s14
...................ugcaguuccuguacauuucuu.........................................................    2    0    s14
...................ugcaguuccuguacauuucuua........................................................    5    0    s14

...................ugcaguuccuguacauuuc...........................................................    3    0    s12
...................ugcaguuccuguacauuucA..........................................................    2    1    s12
...................ugcaguuccuguacauuucu..........................................................    6    0    s12
...................uUcaguuccuguacauuucu..........................................................    1    1    s12
...................ugcaguuccuguacauuucuu.........................................................   22    0    s12
...................ugcaguuccuguacauuucGu.........................................................    1    1    s12
...................ugAaguuccuguacauuucuu.........................................................    1    1    s12
...................ugcGguuccuguacauuucuu.........................................................    1    1    s12
...................ugcaguuccuguacauuuUuu.........................................................    1    1    s12
...................ugcaguuccuguacauuucuC.........................................................    4    1    s12
...................ugcaguuccuguacauuucuua........................................................   36    0    s12
...................ugcaguCccuguacauuucuua........................................................    3    1    s12
...................ugcaguuccugCacauuucuua........................................................    1    1    s12
...................ugcaguuccuguacauuCcuua........................................................    4    1    s12

...................ugcaguuccuguacauuucu..........................................................    9    0    s13
...................ugcaguuccuguacauuucuu.........................................................   13    0    s13
...................ugcaguCccuguacauuucuu.........................................................    1    1    s13
...................ugcaguuccuguacauuucuA.........................................................    2    1    s13
...................ugcaguuccuguacauuucuua........................................................   18    0    s13
......................caguuccuguacauuucuua.......................................................    1    0    s13
.............................................agaaauuuacagaaacuacaua..............................    4    0    s13

...................ugcaguuccuguacauuucC..........................................................    2    1    s05
...................ugcaguuccuguacauuucu..........................................................    5    0    s05
...................ugcaguuccuguacauuucuu.........................................................   10    0    s05
...................ugcaguuccuguacauuucuC.........................................................    3    1    s05
...................uUcaguuccuguacauuucuua........................................................    1    1    s05
...................ugcaguuccuguacauuucuua........................................................   24    0    s05
...................ugcGguuccuguacauuucuua........................................................    1    1    s05
...................Cgcaguuccuguacauuucuua........................................................    1    1    s05

...................ugcaguuccuguacauuucu..........................................................    1    0    s18
...................ugcaguuccuguGcauuucu..........................................................    1    1    s18
...................ugcaguuccuguGcauuucuu.........................................................    1    1    s18
...................ugcaguuccuguaGauuucuu.........................................................    1    1    s18
...................ugcaguuccuguacauuucuu.........................................................    7    0    s18
...................ugcaguuccuguacauuucuua........................................................   11    0    s18
.............................................agaaauuuacagaaacuacau...............................    1    0    s18

aaccagaggcauaguucuug............................................................................    1    0    s02
aaccagaggcauaAuucuug............................................................................    1    1    s02
...................ugcaguuccuguacauuuc...........................................................    1    0    s02
...................ugcaguuccGguacauuucu..........................................................    1    1    s02
...................ugcaguuccuguacauuucA..........................................................    2    1    s02
...................ugcagGuccuguacauuucu..........................................................    1    1    s02
...................ugcaguuccuguacauuucC..........................................................    7    1    s02
...................ugcaguuccuguacGuucu...........................................................    1    1    s02
...................ugcaguuccuguacauuUAu..........................................................    1    1    s02
...................ugcaguuccuguacauuucu..........................................................   63    0    s02
...................ugcGguuccuguacauuucu..........................................................    5    1    s02
...................ugcaguuccuguacauuucG..........................................................    7    1    s02
...................ugcGguuccuguacauuucuu.........................................................   10    1    s02
...................ugcaguuccAguacauuucuu.........................................................    1    1    s02
...................ugcaguuccuguacauuucuA.........................................................    7    1    s02
...................ugcaguuccuguacauuucuu.........................................................  206    0    s02
...................ugcaguuccuguacauuucuG.........................................................    1    1    s02
...................ugcaguuccuguacauuucuGu.....guaauua...agaaauuuacagaaacuacaua...................    6    1    s02
...................ugAaguuccuguacauuucuu.........................................................    1    1    s02
```

Mature   **Star**

```
aaccagaggcauaguucuugugcaguuccuguacauuucuuaguaauuaagaaauuuacagaaacuacauaauuauuauggccauugccuucugucuuucuuuuguucauug
```

Sequence	Count	Mism	Sample
....................ugcaguuccuguacauGucuu..	1	1	s02
....................ugcaguuccCguacauuucuu..	1	1	s02
....................ugUaguuccuguacauuucuu..	1	1	s02
....................ugcaguuccuguacauuucCu..	5	1	s02
....................ugcaguuccuguacauAucuu..	1	1	s02
....................ugcaguCccuguacauuucuu..	1	1	s02
....................ugcaguuccuguacauCucuu..	1	1	s02
....................ugcaguuccuguUcauuucuu..	1	1	s02
....................Agcaguuccuguacauuucuu..	1	1	s02
....................ugcaguuccuguacauuucuC..	29	1	s02
....................ugcaguuccuAuacauuucuu..	1	1	s02
....................Cgcaguuccuguacauuucuu..	2	1	s02
....................ugcaguuccuguaAauuucuua...	1	1	s02
....................ugcaguuccCguacauuucuua...	2	1	s02
....................ugcaguuccuguacauuucuuC...	2	1	s02
....................ugcaguuccuguacaGuucuua...	1	1	s02
....................ugcaguuccuguacauuCcuua...	3	1	s02
....................ugcaguuccugGacauuucuua...	1	1	s02
....................Cgcaguuccuguacauuucuua...	2	1	s02
....................ugcaAuuccuguacauuucuua...	2	1	s02
....................ugcagAuccuguacauuucuua...	1	1	s02
....................ugcaguuccuguacauuucuCa...	1	1	s02
....................ugcGguuccuguacauuucuua...	9	1	s02
....................ugcaguuccuguacauuucuuU...	8	1	s02
....................Ggcaguuccuguacauuucuua...	1	1	s02
....................ugcaguuccuguacauuucuua...	206	0	s02
....................ugcaguuccuguacaAuucuua...	1	1	s02
....................ugAaguuccuguacauuucuua...	1	1	s02
....................ugcaguuccuguacauuucuuaU..	4	1	s02
....................ugcaguuccuguacauuucuuAu..	2	1	s02
........................aguuccuguacauuucuuaU...	1	1	s02
....agaaauuuacagaaacuacau.......................	1	0	s02
....agaaauuuacagGaacuacaua......................	1	1	s02
....................ugcaguuccuguacauuucu...	2	0	s11
....................ugcaguuccuguacauuucuu..	9	0	s11
....................ugcGguuccuguacauuucuua...	1	1	s11
....................ugcaguuccuguacauuucuua...	9	0	s11
....................ugcaguuccuguacauuucuuaU..	2	1	s11
.accagaggcauaguucuug...	2	0	s03
....................ugcaguuccuguacauuucu...	2	0	s03
....................ugcaguuccuguacauuucuu..	13	0	s03
....................ugcaguuccuguacauuucuG..	1	1	s03
....................ugcaguuccuguacauuucGua...	1	1	s03
....................ugcaguuccuguacauuucuua...	16	0	s03
....................ugcaguuccuguaGauuucuua...	1	1	s03
....................ugcaguuccuguacauuuGu...	2	1	s06
....................ugcaguuccuguacauuucu...	2	0	s06
....................ugcaguuccuguacauuucuC..	2	1	s06
....................ugcaguuccuguacauuucuu..	18	0	s06
....................ugcaguuccuguacauuucuua...	20	0	s06
....................ugcaguuccuguacauuucuuU...	1	1	s06
....................ugcaguuccuguacCuuucuua...	1	1	s06
....................ugcaguuccuguacauuucuua...	1	0	s15
....................ugcaguuccuguacauuucu...	2	0	s08
....................ugcaguuccuguacauuucuC..	2	1	s08
....................ugcaguuccuguacauuucuu..	3	0	s08
....................ugcaguuccCguacauuucuu..	1	1	s08
....................ugcaguuccuguacauuucuG..	2	1	s08
....................ugcaguuccugGacauuucuu..	1	1	s08
....................ugcaguuccuguacauuucuuU...	1	1	s08
....................ugcaguuccuguacauuucuua...	6	0	s08
....................ugcaguuccuguacauuucC...	2	1	s09
aaccagaggcauaguucuugugcaguuccuguacauuucuguaauuaagaaauuuacagaaacuacauaauuauuauggccauugccuucugucuuucuuuuguucauug	6	0	s09
....................ugcaguuccuguacauuucA...	1	1	s09

Mature   **Star**

aaccagaggcauaguucuug`ugcaguuccuguacauuucuua``guaauua``agaaauuuacagaaacuacaua`auuauuauggccauugccuucugucuuucuuuuguucauug

```
.................ugcaguuccuguacauuucuC.........................................................  4    1    s09
.................ugcaguuccuguacauuucuu.........................................................  18   0    s09
.................ugcaguuccuguacauuucuua........................................................  30   0    s09
.................ugcGguuccuguacauuucuua........................................................  1    1    s09
.................ugcaguuccuguacauuuAuua........................................................  1    1    s09
...................................................agaaauuuacagaaacuacaua.......................  1    0    s09


aaccagaggcauaguucuug..........................................................................  1    0    s07
.................ugcaguuccuguacauuucu..........................................................  5    0    s07
.................ugcaguuccuguacauuucC..........................................................  2    1    s07
.................ugcGguuccuguacauuucuu.........................................................  1    1    s07
.................ugcaguuccuguacauuucuu.........................................................  22   0    s07
.................ugcaguCccuguacauuucuu.........................................................  1    1    s07
.................ugcaguuccuguacauuucuC.........................................................  3    1    s07
.................ugcaguuccuguacauuucuua........................................................  21   0    s07
.................ugcaguuccuguacauuucuGa........................................................  1    1    s07
.................ugcaguuccuguacauuGcuua........................................................  1    1    s07
.................ugcaguuccuAuacauuucuua........................................................  1    1    s07


.................ugcaguuccuguacauuucu..........................................................  1    0    s16
.................ugcaguuccuguacauuucuu.........................................................  14   0    s16
.................ugcaguuccuguacauuucuC.........................................................  2    1    s16
.................ugcaguuccuguacaGuucuua........................................................  3    1    s16
.................ugcaguuccuguacauuucuua........................................................  7    0    s16
.................ugcaguuccuguacauuucuuU........................................................  1    1    s16
```

aaccagaggcauaguucuug`ugcaguuccuguacauuucuua``guaauua``agaaauuuacagaaacuacaua`auuauuauggccauugccuucugucuuucuuuuguucauug