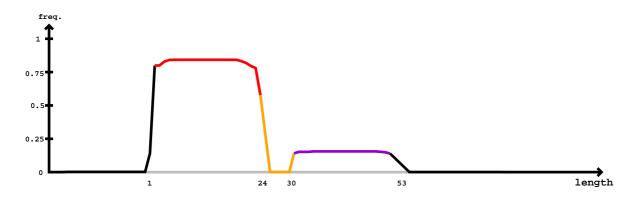| Provisional ID | : | chromosome_11_441729 |
Score total	:	1130.4
Score for star read(s)	:	3.9
Score for read counts	:	1122.8
Score for mfe	:	2.1
Score for randfold	:	1.6
Score for cons. seed	:	
Total read count	:	2214
Mature read count	:	1869
Loop read count	:	0
Star read count	:	345

Mature   **Star**

```
5'- gcucagagcagugcuagacaaagguaguaggaaaacuugcaaucuuugaauugcaaguuuuccuaguaucuuguuuacuugcucaacaauaucaaagggaagguauuaaugaca  -3'   obs
    gcucagagcagugcuagacaaagguaguaggaaaacuugcaaucuuugaauugcaaguuuuccuaguaucuuguuuacuugcucaacaauaucaaagggaagguauuaaugaca        exp
    .....(((((((.(.((((((((((((.(((((((((((((((((......)))))))))))))))).)))))))))))))))...(((((.......)))))).......    reads    mm      sample
    .................aagguaguaggaaaacuug.............................................................................    1        0       s12
    .................aagguaguaggaaaacuugU............................................................................    1        1       s12
    .................aagguaguaggaaaacuugca...........................................................................    1        0       s12
    .................aagguaguaggaaaacuugcaa..........................................................................    2        0       s12
    .................aagguaguaggaaaacuugcaU..........................................................................    2        1       s12
    .................aagguaguaggaaaacuugcaau.........................................................................    16       0       s12
    .................aagguaguaggaaaacuugcaaC.........................................................................    5        1       s12
    .................aagguaguaggaaaacuugcGau.........................................................................    1        1       s12
    .................aagguaguaggaaaacuugc............................................................................    1        0       s12
    .................aagguaguaggaaaacuugca...........................................................................    1        0       s12
    .................aagguaguaggaaaacuugcaaC.........................................................................    2        1       s12
    .................aagguaguaggaaaGcuugcaau.........................................................................    1        1       s12
    .................aagguaguaggaaaacuugcaau.........................................................................    13       0       s12
    .................agguGguaggaaaacuugcaau..........................................................................    2        1       s12
    .................agguagAaggaaaacuugcaauc.........................................................................    1        1       s12
    .................aagguaguaggaaaacuugcaaAc........................................................................    2        1       s12
    .................aagguaguaggaaaacuugcaauU........................................................................    19       1       s12
    .................aagguaguaggaaaacuugcaauc........................................................................    73       0       s12
    .................aagguaguaggaaaacuugcaauA........................................................................    1        1       s12
    .................aagguaguaggaaaGcuugcaauc........................................................................    2        1       s12
    .................aagguaguaggaaaacGugcaauc........................................................................    1        1       s12
    .................aagguaguaggaaaacuugcaaucA.......................................................................    8        1       s12
    ..................guaguaggaaaacuugcaauc..........................................................................    3        0       s12
    ...................aguaggaaaacuugcaauc...........................................................................    3        0       s12
    ...................................................uugcaaguuuuccuaguaucC.........................................    5        1       s12
    ...................................................uugcaaguuuuccuaguaucA.........................................    1        1       s12
    ...................................................uugcaaguuuuccuaguaucu.........................................    18       0       s12
    ...................................................uugcaaguuuuccuaguaucuu........................................    3        0       s12
    ....................................................ugcaaguuuuccuaguaucu.........................................    1        0       s12

    .................aagguaguaggaaaacuug.............................................................................    2        0       s13
    .................aagguaguaggaaaacAug.............................................................................    1        1       s13
    .................aagguaguaggaaaacGug.............................................................................    1        1       s13
```

Mature   **Star**

gcucagagcagugcuagacaagguaguaggaaaacuugcaaucuuugaauugcaaguuuuccuaguaucuuguuuacuugcucaacaauaucaaagggaagguauuaaugaca

Sequence	Count	Mismatch	Sample
...................aagguaguaggaaaacuuA..	1	1	s13
...................aagguaguaggaaaacuugcaau..	7	0	s13
...................agguaguaggaaaacuug...	2	0	s13
...................agguaguaggaaaacuugca...	1	0	s13
...................agguaguaggaaaacuugcaau...	3	0	s13
...................agguaguaggaaaacuugcaauc..	34	0	s13
...................agguaguaggaaaacuugcaauU..	7	1	s13
....................guaguaggaaaacuugcaaC...	1	1	s13
....................guaguaggaaaacuugcaau...	14	0	s13
....................guaguaggaaaacuugcaauA..	1	1	s13
....................guaguaggaaaacuugcaauc..	1	0	s13
....................guaguaggaaaacuugcaaucA...	2	1	s13
....................guaguaggaaaacuugcaaucuuu...	1	0	s13
.....................uaguaggaaaacuugcaau...	1	0	s13
....uugcaaguuuuccuagua..	1	0	s13
....Augcaaguuuuccuaguaucu.......................................	2	1	s13
....uugcaaguuuuccuaguaucA.......................................	3	1	s13
....uugcaagGuuuccuaguaucu.......................................	1	1	s13
....uugcaaguuuuccuaguaucC.......................................	3	1	s13
....uugcaaguuuuccuaguaucu.......................................	9	0	s13
....uugcaaguuuuccuaguaucG.......................................	3	1	s13
....aaguuuuccuaguaucuug.....................................	1	0	s13
...................aagguaguaggaaaacuugU..	1	1	s19
...................aagguaguaggaaaacuugca...	1	0	s19
...................aagguaguaggaaaGcuugcaau...	1	1	s19
...................aagguaguaggaaaacuugcaau...	9	0	s19
...................aagguaguaggaaUacuugcaau...	1	1	s19
....................agguaguaggaaaacuugU...	1	1	s19
....................agguaguaggaaaacuugca..	1	0	s19
....................agguaguaggaaaacuugcaau..	3	0	s19
....................agguaguaggaaaacuugcaauU...	9	1	s19
....................agguaguaggaaaacuugcaauc...	50	0	s19
....................agguaAuaggaaaacuugcaauc...	1	1	s19
....................agguaguaggaaaacuugcaauA...	3	1	s19
....................agguaguaggaaaacuugcaaucA..	3	1	s19
.....................gguaguaggaaaacuugcaau..	1	0	s19
.....................guaguaggaaaacuugcaauc..	1	0	s19
....uugcaaguuuuccuaguaucu.......................................	10	0	s19
....uugcaaguuuuccuaguaucC.......................................	3	1	s19
....uugcaaguuuuccuaguaucA.......................................	2	1	s19
....ugcaaguuuuccuaguaucuu.......................................	1	0	s19
...................aagguaguaggaaaacuugcaa..	1	0	s14
...................aagguaguaggaaaacuugcaau...	3	0	s14
...................Cagguaguaggaaaacuugcaauc..	3	1	s14
....................agguaguaggaaaacuugcaau..	1	0	s14
....................agguaguaggaaaacuugcaauc...	16	0	s14
....................Ugguaguaggaaaacuugcaauc...	1	1	s14
....................agguaguaggaaaacuugcaaucA..	1	1	s14
.....................guaguaggaaaacuugcaau..	1	0	s14
......................uaguaggaaaacuugcaauc...	1	0	s14
....uugcaaguuuuccuaguauc..	2	0	s14
....uugcaaguuuuccuaguaucC.......................................	2	1	s14
....uugcaaguuuuccuaguaucu.......................................	1	0	s14
...................aagguaguaggaaaacuugca...	1	0	s10
...................aagguaguaggaaaacuugcaau...	6	0	s10
...................aagguaguaggaaaacuugcaaC...	1	1	s10
....................agguaguaggaaaacGugc...	1	1	s10
....................agguaguaggaaaacuugca..	1	0	s10
....................agguaguaggaaaacuugcaau..	9	0	s10
....................agguaguaggaaaacuugcaauc...	36	0	s10
....................agguaguaggaaaacuugcaaucA..	1	1	s10
.....................gguaguaggaaaacuugcG...	1	1	s10
......................guaguaggaaaacuugcaauc...	3	0	s10
....uugcaaguuuuccuaguauc..	1	0	s10
....uugcaaguuuuccuaguaucu.......................................	5	0	s10
....uugcaaguuuuccuaguaucC.......................................	1	1	s10
....ugcaaguuuuccuaguauc...	1	0	s10

```
                  Mature              Star
gcucagagcagugcuagacaagguaguaggaaaacuugcaaucuuugaauugcaaguuuuccuaguaucuuguuuacuugcucaacaauaucaaagggaagguauuaaugaca
.....................................................ugcaaguuuuccuaguaucuu..........................................  1    0    s10
.....................................................ugcaaguuuuccuaguaucuuA.........................................  2    1    s10
.....................................................ugcaaguuuuccuaguaucuug.........................................  1    0    s10
.....................................................ugcaaguuuuccuaguaucuuUu........................................  1    1    s10

..................aagguaguaggaaaacuugcaU............................................................................  1    1    s01
..................aagguaguaggaaaacuugcaau...........................................................................  2    0    s01
...................agguaguaggaaaacuugcaauU..........................................................................  2    1    s01
...................agguaguaggaaaacuugcaauA..........................................................................  2    1    s01
...................agguaguaggaaaacuugcaauc..........................................................................  7    0    s01
.......................uaguaggaaaacuugcaau..........................................................................  1    0    s01
.....................................................uugcaaguuuuccuaguaucu.........................................  1    0    s01

..................aagguaguaggaaaacuug..............................................................................  1    0    s17
..................aagguaguaggaaaacuugca............................................................................  1    0    s17
..................aUgguaguaggaaaacuugcaau..........................................................................  2    1    s17
..................aagguaguaggaaaacuugcaau..........................................................................  6    0    s17
...................agguaguaggaaaacuugcaau..........................................................................  2    0    s17
...................agguaguaggaaaacuugcaauc.........................................................................  12   0    s17
...................agguaguaggaaaacuugcaauU.........................................................................  2    1    s17
...................agguaguaggaaaacuugcaauA.........................................................................  1    1    s17
.....................guaguaggaaaacuugcaauc.........................................................................  1    0    s17
......................uGguaggaaaacuugcaau..........................................................................  1    1    s17
.....................uaguaggaaaacuugcaaC...........................................................................  2    1    s17
.............................................uugcaaguuuuccuaguaucu.................................................  1    0    s17

......................agguaguaggaaaacuugcaau.......................................................................  1    0    s11
......................agguaguaggaaaacuugcaaCc......................................................................  3    1    s11
......................agguaguaggaaaacuugcaauc......................................................................  7    0    s11
.........................................uugcaaguuuuccuaguaucu.....................................................  1    0    s11
.........................................ugcaaguuuuccuaguaucu......................................................  1    0    s11

.cucagagcagugcuagaca...............................................................................................  1    0    s02
..ucagagcagugcuagaca...............................................................................................  2    0    s02
..................aagguaguaggaaaacuugc.............................................................................  3    0    s02
..................aagguaguaggaaaacuugU.............................................................................  2    1    s02
..................aagguaguaggaaaacuugca............................................................................  2    0    s02
..................aagguaguaggaaaaGuugca............................................................................  1    1    s02
..................aagguaguaUgaaaacuugcaa...........................................................................  1    1    s02
..................aagguaguaggaaaacuugcaa...........................................................................  9    0    s02
..................aagguaguaggaaaacCugcaau..........................................................................  1    1    s02
..................aagguaguaggaaaacuugcaGu..........................................................................  1    1    s02
..................aagguaguaggaaaacuugcaaC..........................................................................  4    1    s02
..................aagguagAaggaaaacuugcaau..........................................................................  1    1    s02
..................aagguaguaggaaaacuugcaau..........................................................................  58   0    s02
..................aagguaguaggaaaacuCgcaau..........................................................................  1    1    s02
..................aagguaguaggaaaGcuugcaau..........................................................................  1    1    s02
..................Cagguaguaggaaaacuugcaauc.........................................................................  1    1    s02
..................aagguaguaggaaaacuugcaauU.........................................................................  1    1    s02
...................agguaguaggaaaacuuA..............................................................................  1    1    s02
...................agguaguaggaaaacuugc.............................................................................  3    0    s02
...................agguaguaggaaaGcuugca............................................................................  2    1    s02
...................agguaguaggaaaacuCgca............................................................................  1    1    s02
...................agguaguaggaaaacuugca............................................................................  19   0    s02
...................aAguaguaggaaaacuugcaau..........................................................................  1    1    s02
...................agguaguaggaaGacuugcaau..........................................................................  1    1    s02
...................agguaguaggaaaacuugcaaC..........................................................................  11   1    s02
...................agguaguaggaaaacuugcaaG..........................................................................  1    1    s02
...................Cgguaguaggaaaacuugcaau..........................................................................  1    1    s02
...................agguaguaggaaaacuugcaau..........................................................................  70   0    s02
...................agguaguaggaaaCcuugcaauc.........................................................................  1    1    s02
...................agguagCaggaaaacuugcaauc.........................................................................  1    1    s02
...................agguaguaggaaaacuugcaauc.........................................................................  376  0    s02
...................agguagGaggaaaacuugcaauc.........................................................................  1    1    s02
...................Cgguaguaggaaaacuugcaauc.........................................................................  4    1    s02
...................agguaguaggGaaacuugcaauc.........................................................................  1    1    s02
...................agguaguaggaaaacAugcaauc.........................................................................  1    1    s02
...................agguGguaggaaaacuugcaauc.........................................................................  1    1    s02
...................agguaguaggaaaacuugcaCuc...uuugaauugcaaguuuuccuaguaucuguuuacuugcucaacaauaucaaagggaagguauuaaugaca  1    1    s02
...................agguaguGggaaaacuugcaauc.........................................................................  3    1    s02
```

```
gcucagagcagugcuagacaagguaguaggaaaacuugcaaucuuugaauugcaaguuuuccuaguaucuuguuuacuugcucaacaauaucaaagggaagguauuaaugaca
```

Sequence	Count	Flag	Sample
....................agguaguaggaaaacuugcaUuc...	1	1	s02
....................agguaguaggaaaacuugcaaCc...	3	1	s02
....................agguaguaggaaaacuAgcaauc...	1	1	s02
....................agguaguaggaaaacGugcaauc...	2	1	s02
....................agguaguaggaaaacuuUcaauc...	1	1	s02
....................agguagAaggaaaacuugcaauc...	1	1	s02
....................agguaguCggaaaacuugcaauc...	2	1	s02
....................agguaguaggaaaacuuAcaauc...	1	1	s02
....................agguaguagAaaaacuugcaauc...	1	1	s02
....................Ggguaguaggaaaacuugcaauc...	2	1	s02
....................agguaguaggaaaacuugcaauU...	66	1	s02
....................aAguaguaggaaaacuugcaauc...	2	1	s02
....................agguaguaggaaaGcuugcaauc...	2	1	s02
....................agguaguaggaaaacuugcaauA...	6	1	s02
....................agguaguaggaaaacuugcaaucu..	2	0	s02
....................agguaguaggaaaacuugcaaucA..	14	1	s02
....................agguaguaggaaaacuugcaaucG..	2	1	s02
....................agguaguaggaaaacuugcaaucuuuga..	1	0	s02
......................guaguaggaaaacuugcaa..	1	0	s02
......................guaguaggaaaacuugcaau...	3	0	s02
......................guaguaggaaaacuugcaaC...	2	1	s02
......................guaguaggaaaacuugcaauc..	6	0	s02
.......................uaguaggaaaacuugcaau...	8	0	s02
.......................uaguaggaaaacuugcaauc..	2	0	s02
.......................uaguaggaaaacuugcaauG..	1	1	s02
.......................uaguaggaaaacuugcaaucG...	1	1	s02
.......................uaguaggaaaacuugcaaucA...	3	1	s02
....uugcaaguuuuccuagua...	5	0	s02
....uugcaaguuuuccuaguau..	3	0	s02
....uugGaaguuuuccuaguau..	1	1	s02
....uugcaaguuuuccuaguaC..	1	1	s02
....uugcaaguuuuccuaguauc...	9	0	s02
....uugcaaguuuuccuaguauU...	4	1	s02
....uugcaGguuuuccuaguauc...	1	1	s02
....Cugcaaguuuuccuaguaucu...	2	1	s02
....uugcaaguuuuccuaguaucC...	12	1	s02
....uugcaaguuuuccuaguaucu...	57	0	s02
....uugcaaUuuuuccuaguaucu...	1	1	s02
....uugcaaguuuuccuaguaCcu...	1	1	s02
....uugcaaguuuuccuagCaucu...	1	1	s02
....uugcaaguuuuccuaAuaucu...	1	1	s02
....uugcaaguuuuccuaguauGu...	1	1	s02
....uugcaaguuuuccuaguaucA...	12	1	s02
....uugcaGguuuuccuaguaucu...	1	1	s02
....uugcaagAuuuuccuaguaucu..	1	1	s02
....uugcaaguuuuccuaguaucuA..	1	1	s02
....uugcaaguuuuccuaguaucuu..	3	0	s02
....uugcaaguuuuccuaguaucuuA...	2	1	s02
....uugcaaguuuuccuaguaucuug...	2	0	s02
....uugcaaguuuuccuaguaucuAg...	2	1	s02
....ugcaaguuuuccuaguaucu..	5	0	s02
....ugcaaguuuuccuaguaucuuU..	1	1	s02
....aaguuuuccuaguaucuug...	1	0	s02
....aaguuuuccuaguaucuugu..	6	0	s02
...................aagguaguaggaaaacuug..	1	0	s18
...................aagguaguaggaaaacuugA...	1	1	s18
...................aagguaguaggaaaacuugc...	1	0	s18
...................aagguaguaggaaaacuugcaau..	3	0	s18
...................aagguaguaggaaaacuugcaaC..	1	1	s18
....................agguaguaggaaaacuugcaau...	4	0	s18
....................agguaguaggaaaacuugcaauA..	2	1	s18
....................agguaguaggaaaacuugcaauc..	9	0	s18
....................agguaguaggaaaacuugcaauU..	1	1	s18
....................agguaguaggaaaacuugcaaucA...	1	1	s18
....uugcaaguuuuccuaguaucA...	1	1	s18
....uugcaaguuuuccuaguaucu...	1	0	s18
....ugcaaguuuuccuaguaucC...	1	1	s18
...................aagguaguaggaaaacuugc...	2	0	s05

```
gcucagagcagugcuagacaagguaguaggaaaacuugcaaucuuugaauugcaaguuuuccuaguaucuuguuuacuugcucaacaauaucaaagggaagguauuaaugaca
```

Sequence	Count	Mism	Sample
....................aagguaguaggaaaacuugUa...	2	1	s05
....................aagguaguaggaaaacuugca...	2	0	s05
....................aagguaguaggaaaacuugcaa..	2	0	s05
....................aagguaguaggaaaacuugcaau...	8	0	s05
....................aagguaguaggaaaacuugcaaC...	1	1	s05
.....................agguaguaggaaaacuugcaau..	5	0	s05
.....................agguaguaggaaaacuugcaaC..	1	1	s05
.....................agguaguaggaaaacuugcaauA...	1	1	s05
.....................agguaguaggaaaacuugcaauU...	6	1	s05
.....................agguaguaggaaaacuugcaauc...	36	0	s05
.....................agguaguaggaaaaGuugcaauc...	1	1	s05
.....................agguaguaggaaaacuugcaaucu..	1	0	s05
........................guaguaggaaaacuugcaau...	3	0	s05
........................guaguaggaaaacuugcaaC...	2	1	s05
.........................uaguaggaaaacuugcaauc..	1	0	s05
....uugcaaguuuuccuaguua..................................	1	0	s05
....uugcaaguuuuccuaguaucu................................	11	0	s05
....uugcaaguuuuccuaguaucA................................	3	1	s05
....uugcaaguuuuccuaguaucC................................	3	1	s05
....uugcaaguuuuccuaguaucuug.............................	1	0	s05
....uugcGaguuuuccuaguaucuug.............................	1	1	s05
....ugcaaguuuuccuaguaucu................................	5	0	s05
....uuuacuugcucaacaauauca.........................	1	0	s05
....................aagguaguaggaaaacuugcaa..	1	0	s09
....................aAguaguaggaaaacuugcaau...	1	1	s09
.....................agguaguaggaaaacuugcaau..	2	0	s09
.....................agguaguaggaaaacuugcaaC..	1	1	s09
.....................agguaguaggaaaacGugcaauc...	1	1	s09
.....................agguaguaggaaaacuugcaauc...	16	0	s09
.....................agguaguaggaaaacuugcaauU...	1	1	s09
.....................agguaguUggaaaacuugcaauc...	1	1	s09
........................guaguaggaaaacuugcaaucA...	1	1	s09
.........................uaguaggaaaacuugcaauc..	1	0	s09
....uugcaaguuuuccuaguaucu................................	1	0	s09
..ucagagcagugcuagaca...	1	0	s07
....................aagguaguaggaaaacuugc...	2	0	s07
....................Gagguaguaggaaaacuugcaa...	1	1	s07
....................aagguaguaggaaaacuugcaa...	9	0	s07
....................aagguaguaggaaaacuugcaU...	4	1	s07
....................aagguaAuaggaaaacuugcaau..	1	1	s07
....................aagguaguaggaaaacuugcaau..	23	0	s07
....................aGgguaguaggaaaacuugcaau..	1	1	s07
....................aagguaguaggaaaacuugcaaC..	3	1	s07
....................aagguaguaggaaaacuugcaauU...	1	1	s07
....................aagguaguaggaaaacuugcaauc...	1	0	s07
....................aagguaguaggaaaacuugcaauA...	3	1	s07
.....................agguaguaggaaaacuug...	5	0	s07
.....................agguaguaggaaaacuuC...	1	1	s07
.....................agguaguaggaaaacuugc..	2	0	s07
.....................agguaguGggaaaacuugc..	1	1	s07
.....................agguaguaggaaaacuugca...	3	0	s07
.....................agguaguaggaaaacuugcaaA...	1	1	s07
.....................agguaguaggaaaacuugcaau...	13	0	s07
.....................agguaguaggaaUacuugcaauc..	1	1	s07
.....................aAguaguaggaaaacuugcaauc..	1	1	s07
.....................agguaguaggaaaacuugcGauc..	1	1	s07
.....................agguaguaggGaaacuugcaauc..	1	1	s07
.....................agguaguGggaaacuugcaauc...	3	1	s07
.....................Gggguaguaggaaaacuugcaauc...	1	1	s07
.....................agguaguaggaaaacuugcaauA..	5	1	s07
.....................agguaguaggaaaacGugcaauc..	1	1	s07
.....................agguaguaggaaaacuugcaauc..	89	0	s07
.....................agguaguaggaaCacuugcaauc..	1	1	s07
.....................agguaguaggaaaacuugcaauU..	16	1	s07
.....................agguaguaggaaaacuugcaCuc..	1	1	s07
.....................agguaguaggaaaacuugcaaucA...	8	1	s07
.....................agguaguaggaaaacuugcaaucG...	1	1	s07
........................guaguaggaaaacuugcaaC...	1	1	s07

Mature　　　　**Star**

```
gcucagagcagugcuagacaagguaguaggaaaacuugcaaucuuugaauugcaaguuuuccuaguaucuguuuacuugcucaacaauaucaaagggaagguauuaaugaca
```

Sequence			
...........................uaguaggaaaacuugcaGu.	1	1	s07
...........................uaguaggaaaacuugcaaucA.	1	1	s07
....uugcaaguuuucAuaguau.	1	1	s07
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Mature   **Star**

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