Provisional ID	:	chromosome_13_540001
Score total	:	1.8
Score for star read(s)	:	-1.3
Score for read counts	:	0
Score for mfe	:	1.5
Score for randfold	:	1.6
Score for cons. seed	:	
Total read count	:	1097
Mature read count	:	1097
Loop read count	:	0
Star read count	:	0

5'

3'

freq.

Star   Mature

```
5'- uucuuggugaaaaaggacuacguacagccugucagcagggcuucuccuuuggaguuucacuuuuuaugcacgaaacuccaaacaagaaugucugcucgcuaggaagu   -3'   exp
    (((((((((....(((.((......)))))....(((((..(((..((((((((((.............)))))))))))..)))))..)))))))))))))..    reads   mm         sample
    ..................................................uuuaugcacgaaacuccaaacaagaaAguc...............   6      1          s16
    ..................................................acgaaacuccaaacaaga....................   1      0          s16
    ..................................................acgaaacuccaaacUagaa...................   4      1          s16
    ..................................................acgaaacuccaaacaagaC..................   1      1          s16
    ..................................................acgaaacuccaaacaaga....................   3      0          s16
    ..................................................acgaaacuccaaacaagaU..................   4      1          s16
    ...................................................cgaaacuccaaacUagaa...................   2      1          s16
    ...................................................cgaaacuccaaacaagaAgu.................   12     1          s16
    ...................................................cgaaacuccaaacaagaAgucu...............   1      1          s16
    ...........................................................uccaaacaagaGugucugc............   1      1          s16

    ..........aaaaaggacuacguacagccuguGagcagg.....................................   1      1          s03
    ..............aggacuacguacagccuguGagcagg.....................................   1      1          s03
    ..............................................uuuaugcacgaaacuccaaacaagaaAguc...............   1      1          s03
    ..................................................acgaaacuccaaacaaga....................   1      0          s03
    ..................................................acgaGacuccaaacaaga....................   2      1          s03
    ..................................................acgaaaAuccaaacaaga....................   1      1          s03
    ..................................................acgaaacuUcaaacaaga....................   1      1          s03
    ..................................................acgaaacuccaaacUagaa...................   3      1          s03
    ..................................................acgaaacuccaaacaaga....................   4      0          s03
    ..................................................acgaaacuccaaacaagaaAgu.................   2      1          s03
    ...................................................cgaaacuccaaacUagaa...................   3      1          s03
    ...................................................cgaaacuccaaacaagaa...................   9      0          s03
    ...................................................cgaaacuccaaacaagaaAgu.................   33     1          s03

    ..............................................uuuaugcacgaaacuccaaacaaga....................   1      0          s06
    ..............................................uuuaugcacgaaacuccaaacaagaaAgu.................   2      1          s06
    ..............................................uuuaugcacgaaacuccaaacaagaaAguc...............   1      1          s06
    .....................................................ugcacgaaacuccaaacaaga....................   1      0          s06
    ..........................................................Aacgaaacuccaaacaaga....................   1      1          s06
    ...........................................................cacgaaacuccaaacaagaa...................   2      0          s06
    ...........................................................cacgaaacuccaaacaagaAgu.................   1      1          s06
    ..................................................acgaaacuccaaacaaga....................   5      0          s06
    ..................................................acgaGacuccaaacaaga....................   2      1          s06
```

```
uucuuggugaaaaaaggacuacguacagccugucagcagggcuucuccuuuggaguuucacuuuuuaugcacgaaacuccaaacaagaaugucugcucgcuaggaagu
```

Sequence	Count	Flag	Sample
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...acgGaacuccaaacaagaa...	13	1	s06
...acgaaacuccaaacaagaa...	1	0	s06
...acgaaacuccaaacaagaU...	2	1	s06
...acgaaacuccaaacUagaa...	3	1	s06
...acgaaacuccaaacaagaaAguc...	2	1	s06
...cgaaacuccaaacaagaa...	3	0	s06
...cgGaacuccaaacaagaa...	4	1	s06
...cgaaacuccaaacUagaa...	19	1	s06
...cgaaacuccaaacaagaaAgu...	14	1	s06
...cgaaacuccaaacaagaaAgucu...	1	1	s06
...uccaaacaagaGugucugc...	6	1	s06
...acaagaaCgucugcucgcu...	2	1	s06
...acgaaacuccaaacaaga...	1	0	s15
...acgaGacuccaaacaaga...	1	1	s04
...acgaaacuccaaacaagaU...	2	1	s04
...acgaaacuccaaacaagaC...	1	1	s04
...acgaaacuccaaacaagaUu...	2	1	s04
...cgaaacuccaaacaagaaAgu...	5	1	s04
...uuuuaugcacgaaacuccaaacC...	2	1	s08
...acgaaacuccaaacaaga...	1	0	s08
...acgaaacuccaaacUagaa...	6	1	s08
...acgaaacuccaaacaagaa...	3	0	s08
...acgaaacuccaaacaagaUu...	3	1	s08
...acgaaacuccaaacaagaau...	1	0	s08
...acgaaacuccaaacaagaaAgu...	1	1	s08
...cgaaacuccaaacUagaa...	7	1	s08
...cgaaacuccaaacaagaaAg...	1	1	s08
...cgaaacuccaaacaagaaAgu...	21	1	s08
...cgaaacuccaaacaagaaAguc...	1	1	s08
...cgaaacuccaaacaagaaugucu...	1	0	s08
...uuuaugcGcgaaacuccaaacaagaau...	1	1	s07
...uuuaugcacgaaacuccaaacaagaaAgu...	3	1	s07
...uuuaugcacgaaacuccaaacaagaaAguc...	1	1	s07
...uaugcacgaaacuccaaacUaga...	2	1	s07
...ugcacgaaacuccaaacaa...	1	0	s07
...acgaaacuccaaacaaga...	43	0	s07
...acgGaacuccaaacaaga...	1	1	s07
...acAaaacuccaaacaaga...	1	1	s07
...acgaGacuccaaacaaga...	27	1	s07
...acgaaacuccaaacaagC...	2	1	s07
...acgaaacuccGaacaaga...	1	1	s07
...acgaaacuccaaacaagG...	2	1	s07
...Gcgaaacuccaaacaagaa...	2	1	s07
...acgaaacuccaaacaagaa...	5	0	s07
...acgaaacuccaaacUagaa...	7	1	s07
...acgaaacuccaaacaagaU...	5	1	s07
...Gcgaaacuccaaacaagaau...	1	1	s07
...acgaaacuccaaacaagaUu...	4	1	s07
...acgaaacuccaaacaagaauA...	4	1	s07
...acgaaacuccaaacaagaaAg...	1	1	s07
...Gcgaaacuccaaacaagaaug...	6	1	s07
...Gcgaaacuccaaacaagaaugu...	7	1	s07
...acgaaacuccaaacaagaauAu...	2	1	s07
...acgaaacuccaaacaagaaAgu...	7	1	s07
...Gcgaaacuccaaacaagaaugucu...	1	1	s07
...cgaaacuccaaacaagaa...	7	0	s07
...cgaaacuccaaacUagaa...	12	1	s07
...cgaaacuccaaacaagaau...	1	0	s07
...cgaaacuccaaacaagaaA...	1	1	s07
...cgaaacuccaaacaagaaAg...	5	1	s07
...cgaaacuccaaacaagaaug...	4	0	s07
...cgaaacuccaaacaagaaGg...	6	1	s07
...Ugaaacuccaaacaagaaug...	1	1	s07
uucuuggugaaaaaaggacuacguacagccugucagcagggcuucuccuuuggaguuucacuuuuuaugccgaaacuccaaacaagaaAgu...	101	1	s07
...cgaaacuccaaacaagaaAgucu...	6	1	s07

uucuuggugaaaaaaggacuacguacagccugucagcagggcuucuccuuuggaguuucacuuuuuaugcacgaaacuccaaacaagaaugucugcucgcuaggaagu

....cgaaacuccaaacaagaaugucA..............	1	1	s07
....gaaacuccaaacaagaaAgu................	2	1	s07
....uuuaugcacgaaacuccaaacUaga...................	1	1	s09
....uuuaugcacgaaacuccaaacaagaaAgu...............	2	1	s09
....uuuaugcacgaaacuccaaacaagaaAguc..............	1	1	s09
....uaugcacgaaacuccaaacU.....................	1	1	s09
....uaugcacgaaacuccaaacUaga.................	1	1	s09
....acgaGacuccaaacaaga....................	1	1	s09
....acgaaacuccGaacaaga....................	1	1	s09
....acgaaacuccaaacaaga....................	7	0	s09
....acgaaacuccaaacaagaa...................	3	0	s09
....acgaaacuccaaacaagaU...................	2	1	s09
....acgaaacuccaaacUagaa...................	1	1	s09
....acgaaacuccaaacaagaC...................	2	1	s09
....cgaaacuccaaacUagaa..................	4	1	s09
....cgaaacuccaaacaagaa..................	1	0	s09
....cgaaacuccaaacaagaaGg................	2	1	s09
....cgaaacuccaaacaagaaAgu..............	12	1	s09
....acgaaacuccaaacaGga....................	1	1	s05
....acgaaacuccaaacaaga....................	6	0	s05
....acgaGacuccaaacaaga....................	1	1	s05
....acgaaacuccaaacaagaau..................	1	0	s05
....acgaaacuccaaacaagaaC..................	1	1	s05
....Gcgaaacuccaaacaagaaugu...............	1	1	s05
....cgaaacuccGaacaagaa.................	1	1	s05
....cgaaacuccaaacUagaa.................	1	1	s05
....cgaaacuccaaacaagaa.................	3	0	s05
....cgaaacuccaaacaagaauguc..............	1	0	s05
....cgaaacuccaaacaagaaAguc..............	1	1	s05
....acgaaacuccaaacaaga....................	5	0	s18
....acgaaacuccaaacaagaU...................	1	1	s18
....cgaaacuccaaacUagaa.................	1	1	s18
....cgaaacuccaaacaagaa.................	3	0	s18
....cgaaacuccaaacaagaaAgu..............	16	1	s18
....cgaaacuccaaacaagaaAgu..............	1	1	s11
....uuuuaugcacgaaacuccaaacUag...................	1	1	s02
....uuuuaugcacgaaacuccaaacaagaaAgu...............	2	1	s02
....uaugcacgaaacuccaaacUaga...................	2	1	s02
....ugcGcgaaacuccaaacaagaau.................	1	1	s02
....cGcgaaacuccaaacaagaaugu................	1	1	s02
....acgaaacuccaaacaaga....................	2	0	s02
....acgaaacuccaaacUagaa...................	9	1	s02
....acgaaacuccaaacaagaaAgu...............	3	1	s02
....Gcgaaacuccaaacaagaaugu...............	2	1	s02
....acgaaacuccaaacaagaaAguc..............	2	1	s02
....Gcgaaacuccaaacaagaaugucu.............	3	1	s02
....cgaaacuccaaacaagaU...................	3	1	s02
....cgaaacuccaaacGagaa..................	1	1	s02
....cgaaacuccaaacUagaa..................	12	1	s02
....cgaaacuccaaacaagaa..................	27	0	s02
....cgaaacuccaaacaagaaAg................	4	1	s02
....cgaaacuccaaacaagaaAgu..............	150	1	s02
....cgaaacuccaaacaagaaGgu..............	1	1	s02
....cgaaacuccaaacaagaaugu...............	1	0	s02
....cgaaacuccaaacaagaaAguc..............	2	1	s02
....cgaaacuccaaacaagaaGguc..............	1	1	s02
....uccaaacaagaGugucug.............	4	1	s02
....uccaaacaagaGugucugc............	1	1	s02
....uccaaacaagaGugucugcu..........	4	1	s02
....acgaaacuccaaacaaga....................	2	0	s17
....cgaaacuccaaacUagaa..................	2	1	s17
....cgaaacuccaaacaagaaAgu..............	4	1	s17
....uuuaugcacgaaacuccaaacaagaaAgu...............	3	1	s01

```
                              Star                    Mature

uucuuggugaaaaaaggacuacguacagccugucagcaggg cuucuccuuuggaguuucacu uuuuaugca cgaaacuccaaacaagaaugu cugcucgcuaggaagu
..........................................................uuuaugcacgaaacuccaaacaagaaAguc..............   1   1   s01
..........................................................uaugcacgaaacuccaaacUaga...................   2   1   s01
..........................................................augcGcgaaacuccaaacaagaauguc..............   1   1   s01
..........................................................ugcGcgaaacuccaaaca.......................   2   1   s01
..........................................................ugcGcgaaacuccaaacaag....................   8   1   s01
..........................................................acgaaacuccaaacaagaa...................   2   0   s01
..........................................................acgaaacuccaaacaagaCu.................   1   1   s01
..........................................................acgaaacuccaaacaagaau.................   1   0   s01
..........................................................acgaaacuccaaacaagaaug................   1   0   s01
..........................................................cgaaacuccaaacaagaa...................   1   0   s01
..........................................................cgaaacuccaaacUagaa.................   1   1   s01
..........................................................cgaaacuccaaacaagaau...............   2   0   s01
..........................................................cgaaacuccaaacaagaaGg.................   7   1   s01
..........................................................cgaaacuccaaacaagaaAgu...............   6   1   s01

..........................................................uuuaugcGcgaaacuccaaacaagaauguc..............   1   1   s10
..........................................................uaugcacgaaacuccaaacUaga...................   1   1   s10
..........................................................ugcGcgaaacuccaaaca.......................   1   1   s10
..........................................................gcacgaaacuccaaacaagaaAgu...............   2   1   s10
..........................................................acgaaacuccaaacaagG..................   1   1   s10
..........................................................acgaaacuccaaacaaga...................   11  0   s10
..........................................................acgaaacuccaaacUagaa.................   1   1   s10
..........................................................acgaaacuccaaacaagaa...................   3   0   s10
..........................................................acgaaacuccaaacaagaU..................   4   1   s10
..........................................................acgaaacuccaaacaagaC..................   1   1   s10
..........................................................acgaaacuccaaacaagaAg.................   1   1   s10
..........................................................acgaaacuccaaacaagaauA................   1   1   s10
..........................................................Gcgaaacuccaaacaagaaug.................   1   1   s10
..........................................................acgaaacuccaaacaagaaGg.................   2   1   s10
..........................................................Gcgaaacuccaaacaagaaugu...............   1   1   s10
..........................................................Gcgaaacuccaaacaagaaugucu.............   1   1   s10
..........................................................cgaaacuccaaacUagaa.................   9   1   s10
..........................................................cgaaacuccaaacaagaa...................   4   0   s10
..........................................................cgaaacuccaaacaagaaAgu...............   30  1   s10
..........................................................uccaaacaagaGugucug.............   1   1   s10

..........................................................uuuaugcGcgaaacuccaaacaagaauguc..............   2   1   s14
..........................................................uuuaugcacgaaacuccaaacaagaaAguc..............   1   1   s14
..........................................................cgaaacuccaaacUagaa.................   2   1   s14
..........................................................cgaaacuccaaacaagaa...................   3   0   s14
..........................................................cgaaacuccaaacaagaaGg.................   2   1   s14
..........................................................cgaaacuccaaacaagaaAgucu..............   1   1   s14

..........................................................uaugcacgaaacuccaaacU.......................   1   1   s19
..........................................................cacgaaacuccaaacaagaU...................   1   1   s19
..........................................................acgaGacuccaaacaaga...................   12  1   s19
..........................................................acgaaacuccaaacaaga...................   7   0   s19
..........................................................acgaaacuccaaacUaga...................   1   1   s19
..........................................................acgaaacuccaaacaagaU..................   1   1   s19
..........................................................acgaaacuccaaacaagaa...................   2   0   s19
..........................................................acgaaacuccaaacaagaaAgu...............   3   1   s19
..........................................................cgaaacuccaaacUagaa.................   10  1   s19
..........................................................cgaaacuccaaacaagaa...................   5   0   s19
..........................................................cgaaacuccaaacaagaaAgu...............   29  1   s19
..........................................................cuccaaacaagaGugucugc............   1   1   s19
..........................................................uccaaacaagaGugucug.............   1   1   s19

..........................................................uuuaugcacgaaacuccaaacUagaa..................   1   1   s13
..........................................................uuuaugcacgaaacuccaaacaagaa...............   1   0   s13
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..........................................................uuaugcacgaaacuccaaaU.......................   2   1   s13
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..........................................................ugAacgaaacuccaaacaag....................   1   1   s13
..........................................................acgaaacuccaaacaaga...................   1   0   s13
..........................................................acgaaacuccaaacaagaU..................   3   1   s13
..........................................................acgaaacuccaaacaagaa...................   4   0   s13
..........................................................acgaaacuccaaacUagaa.................   3   1   s13
uucuuggugaaaaaaggacuacguacagccugucagcaggg cuucuccuuuggaguuucacu uuuuu Gcgaaacuccaaacaagaau...   2   1   s13
..........................................................acgaaacuccaaacaagaUu.................   2   1   s13
```

uucuugggugaaaaaaggacuacguacagccugucagcaggg`cuucuccuuuggaguuucacu``uuuuaugca``cgaaacuccaaacaagaaugu`cugcucgcuaggaagu

Alignment			
....Gcgaaacuccaaacaagaaugu................	1	1	s13
....acgaaacuccaaacUagaaugu................	2	1	s13
....cgGaacuccaaacaagaa....................	2	1	s13
....cgaaacuccaaacaagaa....................	3	0	s13
....cgaaacuccaaacUagaa....................	3	1	s13
....cgaGacuccaaacaagaau...................	1	1	s13
....cgaaacuccaaacaagaaAgu.................	18	1	s13
....cgaaacuccaaacaagaaAgucu...............	1	1	s13
....uccaaacaagaGugucug.............	1	1	s13
....uccaaacaagaGugucugcu...........	1	1	s13
....uuuuaugcacgaaacuccaaacU........................	1	1	s12
....uuuaugcacgaaacuccaaacU........................	1	1	s12
....uaugcacgaaacuccaaacU........................	2	1	s12
....acgaaacuccaaacaaga....................	7	0	s12
....acgaaacuccaaacaagaU...................	2	1	s12
....acgaaacuccaaacUagaa...................	2	1	s12
....cgaaacuccaaacUagaa....................	12	1	s12
....cgaaacuccaaacaagaa....................	7	0	s12
....cgaaacuccaaacaagUa....................	1	1	s12
....cgaaacuccCaacaagaa....................	1	1	s12
....cgaaacuccaaacaagaaAgu.................	18	1	s12