Provisional ID	:	chromosome_7_28265
Score total	:	6241
Score for star read(s)	:	3.9
Score for read counts	:	6233.2
Score for mfe	:	2.2
Score for randfold	:	1.6
Score for cons. seed	:	
Total read count	:	12238
Mature read count	:	12184
Loop read count	:	0
Star read count	:	54

Star   **Mature**

```
5'- ccacgcuguagcaacguuugugagcacagcacacguggaccauggagccgaacuuguggagaaaaaucccacaaguucggaucuacggguucacgucaacugcagugcgu  -3'   obs
    ccacgcuguagcaacguuugugagcacagcacacguggacauggagccgaacuuguggagaaaaaucccacaaguucggaucuacggguucacgucaacugcagugcgu        exp
    .(.(((((((((........(((.......)))(((((((((.((((.(((((((((((((.((....))))))))))))).)))).))))))))...)))))))).).    reads    mm    sample
......Uuagcaacguuugugagcacagcacacgu.....................................................................................   3     1     seq
.......uagcaacguuugugagcacagcacacgu.....................................................................................   1     0     seq
........Ugcaacguuugugagcacagcacacgu.....................................................................................   1     1     seq
........agcaacguuugugagcacagcacacgu.....................................................................................   1     0     seq
.........aUcaacguuugugagcacagcacacgu....................................................................................   3     1     seq
............caacguuugugagcacaUcacacgu...................................................................................   1     1     seq
............caacguuugugagcacagcacacgu...................................................................................   1     0     seq
.........................Auggaccauggagccgaacuugu........................................................................   2     1     seq
..........................uggaccauggagccgaacuugu........................................................................   3     0     seq
..........................uUgaccauggagccgaacuugu........................................................................   2     1     seq
..........................Gggaccauggagccgaacuugu........................................................................   1     1     seq
...........................ggaccauggagccgaaAuugu........................................................................   1     1     seq
...........................Agaccauggagccgaacuugu........................................................................   13    1     seq
...........................Ugaccauggagccgaacuugu........................................................................   17    1     seq
...........................ggaccauggagccgaacuugu........................................................................   15    0     seq
............................Aaccauggagccgaacuugu........................................................................   1     1     seq
............................gaccauggagccgaacuugu........................................................................   26    0     seq
............................gaccauggagUcgaacuugu........................................................................   1     1     seq
.............................Uaccauggagccgaacuugu.......................................................................   1     1     seq
.............................gaAcauggagccgaacuugu.......................................................................   1     1     seq
.............................accauggagccgaacuugu.......................................................................   7     0     seq
..............................aUcauggagccgaacuugu......................................................................   1     1     seq
..............................Gccauggagccgaacuugu......................................................................   2     1     seq
..............................Uccauggagccgaacuugu......................................................................   2     1     seq
...............................ccauggGgccgaacuugu......................................................................   1     1     seq
...............................ccauggagccgaacuugu......................................................................   32    0     seq
...............................Ucauggagccgaacuugu......................................................................   6     1     seq
...............................Acauggagccgaacuugu......................................................................   2     1     seq
...............................ccauggagccgaacuugug.....................................................................   1     0     seq
.....................................guggagaaaaaucccacaaguucggaucua....................................................   1     0     seq
.................................................ucccacaaguucggaucua....................................................   2     0     seq
.................................................Uccacaaguucggaucuacgggu...............................................   11    1     seq
.................................................cccacaaguucggaucuaAgggu...............................................   1     1     seq
```

Star   Mature

```
ccacgcuguagcaacguuugugagcacagcacacggga ccauggagccgaacuugu ggagaaaaauccc acaaguucggaucuacgggu ucacgucaacugcagugcgu

...........................................................Accacaaguucggaucuacgggu...................     2      1      seq
...........................................................cAcacaaguucggaucuacggguu..................     36     1      seq
...........................................................Accacaaguucggaucuacggguu..................     33     1      seq
...........................................................ccacaGguucggaucuacggg....................     1      1      seq
...........................................................ccacaaguucggaucuacggg....................     6      0      seq
...........................................................ccacaaguucggaucuGcggg....................     1      1      seq
...........................................................ccaGaaguucggaucuacgggu...................     1      1      seq
...........................................................ccacaaguGcggaucuacgggu...................     3      1      seq
...........................................................ccacaaguucggaucuacgUgu...................     3      1      seq
...........................................................ccacaaAuucggaucuacgggu...................     2      1      seq
...........................................................ccacaaguucggaucuacgggG...................     2      1      seq
...........................................................Gcacaaguucggaucuacgggu...................     9      1      seq
...........................................................ccacaaguucggaucuUcgggu...................     2      1      seq
...........................................................Ucacaaguucggaucuacgggu...................     164    1      seq
...........................................................ccacaaguucggauUuacgggu...................     2      1      seq
...........................................................ccacaaguuUggaucuacgggu...................     2      1      seq
...........................................................ccacaaguucggaucCacgggu...................     9      1      seq
...........................................................ccacaaguucggCucuacgggu...................     1      1      seq
...........................................................ccacaaguCcggaucuacgggu...................     1      1      seq
...........................................................ccacGaguucggaucuacgggu...................     3      1      seq
...........................................................ccacaaguucggauAuacgggu...................     2      1      seq
...........................................................Acacaaguucggaucuacgggu...................     45     1      seq
...........................................................ccacaaguucggaCcuacgggu...................     3      1      seq
...........................................................cUacaaguucggaucuacgggu...................     4      1      seq
...........................................................ccacaagAucggaucuacgggu...................     1      1      seq
...........................................................ccacaaguucggaucuaGgggu...................     1      1      seq
...........................................................ccGcaaguucggaucuacgggu...................     3      1      seq
...........................................................ccacaaguucggaucuacgCgu...................     2      1      seq
...........................................................ccacaaguucggUucuacgggu...................     4      1      seq
...........................................................ccacUaguucggaucuacgggu...................     1      1      seq
...........................................................ccacaaguucggaucuaAgggu...................     1      1      seq
...........................................................ccacaagCucggaucuacgggu...................     6      1      seq
...........................................................ccacaGguucggaucuacgggu...................     3      1      seq
...........................................................ccacaaguuGggaucuacgggu...................     1      1      seq
...........................................................cGacaaguucggaucuacgggu...................     1      1      seq
...........................................................ccacaaguucggaucuacgAgu...................     3      1      seq
...........................................................cAacaaguucggaucuacgggu...................     1      1      seq
...........................................................ccacaaguucggaucuGcgggu..................     3      1      seq
...........................................................ccCcaaguucggaucuacgggu...................     1      1      seq
...........................................................ccacaaguucCgaucuacgggu...................     3      1      seq
...........................................................ccacaaguucgUaucuacgggu...................     1      1      seq
...........................................................ccacaaguucUgaucuacgggu...................     4      1      seq
...........................................................ccacaaguucggaucuacgGAu..................     1      1      seq
...........................................................ccacaaguucAgaucuacgggu...................     7      1      seq
...........................................................ccUcaaguucggaucuacgggu...................     1      1      seq
...........................................................ccacaaguucggGucuacgggu...................     14     1      seq
...........................................................ccacaaguucggaucuacgggA..................     1      1      seq
...........................................................ccacaaguucggaucGacgggu..................     4      1      seq
...........................................................ccacaaguucggaucuacgggu..................     1240   0      seq
...........................................................ccacaaguucggaucuacgggC..................     9      1      seq
...........................................................ccacaCguucggaucuacgggu..................     1      1      seq
...........................................................ccaAaaguucggaucuacgggu..................     2      1      seq
...........................................................ccacaaguucgAaucuacgggu...................     5      1      seq
...........................................................ccacaaguucggaucuaUgggu...................     1      1      seq
...........................................................ccacaaguucggaucuacgGUu...................     6      1      seq
...........................................................Ucacaaguucggaucuacggguu..................     44     1      seq
...........................................................ccacaaguucggaucuacggguG..................     65     1      seq
...........................................................Acacaaguucggaucuacggguu..................     1799   1      seq
...........................................................ccacaaguucggaucuacgggCu..................     1      1      seq
...........................................................ccacaaguucggaucCacggguu..................     1      1      seq
...........................................................ccacaaguucggaucuacAgguu..................     1      1      seq
...........................................................ccacaaguucggaucuacggguu..................     20     0      seq
...........................................................Gcacaaguucggaucuacggguu..................     269    1      seq
...........................................................ccacaaguucggaucGacggguu..................     1      1      seq
...........................................................cacaaguucggaucuacg......................     2      0      seq
...........................................................Uacaaguucggaucuacggg....................     3      1      seq
...........................................................cacaGguucggaucuacggg....................     1      1      seq
...........................................................cacaaguucggaucuacggg....................     3      0      seq
ccacgcuguagcaacguuugugagcacagcacacgggaccauggagccgaacuuguggagaaaaauccccacaaguCcggaucuacggguucacgucaacugcagugcgu     1      1      seq
...........................................................cCcaaguucggaucuacgggu...................     2      1      seq
```

Star   Mature

ccacgcuguagcaacguuugugagcacagcacacguggaccauggagccgaacuuguggagaaaaaucccacaaguucggaucuacggguucacgucaacugcagugcgu

Sequence	Count	Flag	Type
....cacaaguucggaucuacgggA...................	1	1	seq
....cacaaguucggaucuacAggu...................	1	1	seq
....cacaagGucggaucuacgggu...................	1	1	seq
....cacaaguGcggaucuacgggu...................	1	1	seq
....cacaaguAcggaucuacgggu...................	1	1	seq
....Uacaaguucggaucuacgggu...................	12	1	seq
....cacaaguucggaucuacgUgu...................	1	1	seq
....Gacaaguucggaucuacgggu...................	3	1	seq
....cacaagAucggaucuacgggu...................	1	1	seq
....cacaagCucggaucuacgggu...................	1	1	seq
....cacaaguucggaucuacggUu...................	2	1	seq
....cacaaAuucggaucuacgggu...................	2	1	seq
....cacaaguucgAaucuacgggu...................	3	1	seq
....cacaaguucggaucuacgggC...................	1	1	seq
....cacaaguucggaCcuacgggu...................	2	1	seq
....cacaaguucggaucuacgggu...................	120	0	seq
....cacaaguucggaucuacggguG..................	630	1	seq
....cacaaguucggaucCacggguu..................	3	1	seq
....cacaGguucggaucuacggguu..................	5	1	seq
....cacaaguucgUaucuacggguu..................	2	1	seq
....cacGaguucggaucuacggguu..................	4	1	seq
....cacaaguucggaucuacAgguu..................	1	1	seq
....cacaaguucggCucuacggguu..................	3	1	seq
....cacaaguGcggaucuacggguu..................	2	1	seq
....cacaaUuucggaucuacggguu..................	2	1	seq
....cacaaguucggauUuacggguu..................	1	1	seq
....cacaaguucggaucuacggAuu..................	1	1	seq
....cacaaguucggaCcuacggguu..................	2	1	seq
....cUcaaguucggaucuacggguu..................	2	1	seq
....cacaaguucggGucuacggguu..................	6	1	seq
....cacaaguucggaucuacgggGu..................	2	1	seq
....caAaaguucggaucuacggguu..................	1	1	seq
....cacaaguucggauAuacggguu..................	2	1	seq
....cacaaguucggaucuacggUuu..................	4	1	seq
....cacaaguucggaucuacggCuu..................	1	1	seq
....cacaaguucggUucuacggguu..................	1	1	seq
....cacaaguucggaucuUcggguu..................	1	1	seq
....cacaaguucUgaucuacggguu..................	1	1	seq
....cacaCguucggaucuacggguu..................	1	1	seq
....Gacaaguucggaucuacggguu..................	4	1	seq
....cacaaguucggaucuacgAguu..................	3	1	seq
....cGcaaguucggaucuacggguu..................	4	1	seq
....cacaaguucggaucuaAggguu..................	1	1	seq
....Uacaaguucggaucuacggguu..................	52	1	seq
....caUaaguucggaucuacggguu..................	3	1	seq
....cCcaaguucggaucuacggguu..................	2	1	seq
....cacaagCucggaucuacggguu..................	2	1	seq
....cacaaguuAggaucuacggguu..................	2	1	seq
....cacaaguCcggaucuacggguu..................	4	1	seq
....cacaaguGggaucuacggguu..................	1	1	seq
....cacaUguucggaucuacggguu..................	2	1	seq
....cacaaguucggaucuacgggCu..................	9	1	seq
....cacaaguucggaucuacggguu..................	774	0	seq
....cacaaguucggaucuacggguC..................	5	1	seq
....cacaaguucgCaucuacggguu..................	1	1	seq
....cacaaguucggauGuacggguu..................	8	1	seq
....Aacaaguucggaucuacggguu..................	9	1	seq
....cacaaguucggaucuaGggguu..................	1	1	seq
....cacaaguucggaucuacggguA..................	3	1	seq
....cacaaguucggaucuaUggguu..................	1	1	seq
....cacaaguucggaucuacUgguu..................	1	1	seq
....cacaaguucggaucuacggguuA.................	1	1	seq
....cacaaguucggaucuacggguuG.................	3	1	seq
....acaaAuucggaucuacggg....................	1	1	seq
....aUaaguucggaucuacggg....................	2	1	seq
....Gcaaguucggaucuacggg....................	10	1	seq
....acaaguucggaucCacggg....................	1	1	seq
....acaaguucAgaucuacggg....................	1	1	seq
ccacgcuguagcaacguuugugagcacagcacacguggaccauggagccgaacuuguggagaaaaauccacaaguucggaucuacggg...ucacgucaacugcagugcgu	22	0	seq
....acUaguucggaucuacggg....................	1	1	seq

```
ccacgcuguagcaacguuugugagcacagcacacguggaccauggagccgaacuuguggagaaaaaucccacaaguucggaucuacggguucacgucaacugcagugcgu
```

Sequence	Count		
....Ucaaguucggaucuacggg.....................	11	1	seq
....acaagGucggaucuacggggu..................	12	1	seq
....acaaguuGggaucuacgggu...................	4	1	seq
....acaaguucggaucCacgggu...................	20	1	seq
....acaagCucggaucuacgggu...................	21	1	seq
....acaaguucggaucuacggCu...................	3	1	seq
....acaaguucggaucuacgggu...................	3690	0	seq
....acaaguucggGucuacgggu...................	22	1	seq
....aUaaguucggaucuacgggu...................	21	1	seq
....acaaguucggaGcuacgggu...................	16	1	seq
....acaaguucggaucuacAggu...................	7	1	seq
....acaaguucCgaucuacgggu...................	1	1	seq
....acaaguCcggaucuCcgggu...................	10	1	seq
....acaaguucggaucuCcgggu...................	3	1	seq
....acaaguucggaucuacgUgu...................	7	1	seq
....acaUguucggaucuacgggu...................	2	1	seq
....Ucaaguucggaucuacgggu...................	170	1	seq
....acaagAucggaucuacgggu...................	1	1	seq
....acaaguucggaCcuacgggu...................	25	1	seq
....acaaguucggaucuaAgggu...................	3	1	seq
....acaaguuAggaucuacgggu...................	5	1	seq
....acaGguucggaucuacgggu...................	15	1	seq
....acaaguGcggaucuacgggu...................	3	1	seq
....acaaguucggaucuacgggC...................	17	1	seq
....acaaguuUggaucuacgggu...................	8	1	seq
....acaaguucggaAcuacgggu...................	14	1	seq
....acaaguucggCucuacgggu...................	7	1	seq
....acaaguucggaucuGcgggu...................	15	1	seq
....acaaguucggUucuacgggu...................	5	1	seq
....acaaguucggaucGacgggu...................	5	1	seq
....acaCguucggaucuacgggu...................	1	1	seq
....acGaguucggaucuacgggu...................	9	1	seq
....acaaguAcggaucuacgggu...................	1	1	seq
....acaaguucAgaucuacgggu...................	7	1	seq
....acaaAuucggaucuacgggu...................	16	1	seq
....Gcaaguucggaucuacgggu...................	548	1	seq
....acaaguucggaucuacgAgu...................	4	1	seq
....aAaaguucggaucuacgggu...................	3	1	seq
....Ccaaguucggaucuacgggu...................	37	1	seq
....acaaguucggaucuacUggu...................	5	1	seq
....acaaguucggaucuaGgggu...................	3	1	seq
....acaaguucggauAuacgggu...................	3	1	seq
....aGaaguucggaucuacgggu...................	3	1	seq
....acaaguucggaucuacgggG...................	9	1	seq
....acaaguucggaucuaUgggu...................	10	1	seq
....acCaguucggaucuacgggu...................	4	1	seq
....acaaguucggaucAacgggu...................	1	1	seq
....acaaguucggaucuacgCgu...................	2	1	seq
....acUaguucggaucuacgggu...................	1	1	seq
....acaaguucggaucuacCggu...................	2	1	seq
....acaaguucggauUuacgggu...................	8	1	seq
....acaaguucggauGuacgggu...................	3	1	seq
....acaaUuucggaucuacgggu...................	6	1	seq
....acaaguucggaucuacggUu...................	11	1	seq
....acaaguucggaucuacgggA...................	17	1	seq
....acaaguucgUaucuacgggu...................	2	1	seq
....acaaguucggaucuacggAu...................	6	1	seq
....acaaguucUgaucuacgggu...................	1	1	seq
....acaaguucgCaucuacgggu...................	1	1	seq
....acaaguucgAaucuacgggu...................	6	1	seq
....Ccaaguucggaucuacggguu..................	1	1	seq
....acaaCuucggaucuacggguu..................	1	1	seq
....acaaguucggaucuacgggGu..................	1	1	seq
....acaaguuUggaucuacggguu..................	1	1	seq
....acaaAuucggaucuacggguu..................	1	1	seq
....acaaguucggaucuacggguC..................	1	1	seq
....acaaguucggaucuacggguu..................	116	0	seq
....acaagCucggaucuacggguu..................	1	1	seq
ccacgcuguagcaacguuugugagcacagcacacguggaccauggagccgaacuuguggagaaaaaucccacaaguucggauGuacggguucacgucaacugcagugcgu..................	1	1	seq
....Ucaaguucggaucuacggguu..................	2	1	seq

```
ccacgcuguagcaacguuugugagcacagcacacguggaccauggagccgaacuuguggagaaaaucccacaaguucggaucuacggguucacgucaacugcagugcgu
```

Sequence	count	flag	
....acaaguucggGucuacggguu...................	1	1	seq
....acaaguucggaucuacggguG...................	124	1	seq
....acaagAucggaucuacggguu...................	2	1	seq
....acaaguucggauUuacggguu...................	1	1	seq
....Gcaaguucggaucuacggguu...................	13	1	seq
....acaaguAcggaucuacggguu...................	1	1	seq
....acaaguCcggaucuacggguu...................	1	1	seq
....acaaguucgUaucuacggguu...................	2	1	seq
....acaaguucggaucuacgggCu...................	3	1	seq
....acaaguucggaucCacggguu...................	1	1	seq
....acaaguuAggaucuacggguu...................	1	1	seq
....acaaguucggaucuacggguuU..................	1	1	seq
....Uaaguucggaucuacggg....................	2	1	seq
....caaguucggaucuCcggg....................	1	1	seq
....caaAuucggaucuacggg....................	1	1	seq
....caaguucggaucuacggg....................	15	0	seq
....caaguuUggaucuacggguu..................	1	1	seq
....caaguucggaucuacggUu...................	4	1	seq
....caaguCcggaucuacggguu..................	1	1	seq
....caaguucggaucuaAgggu...................	1	1	seq
....caaguucAgaucuacgggu...................	2	1	seq
....caaguAcggaucuacgggu...................	2	1	seq
....caaguucggaucuCcgggu...................	1	1	seq
....cUaguucggaucuacgggu...................	2	1	seq
....Aaaguucggaucuacgggu...................	17	1	seq
....caagCucggaucuacgggu...................	12	1	seq
....caaguucggaucuacgggC...................	3	1	seq
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....caaguucggaucuacUggu...................	2	1	seq
....caaguuAggaucuacgggu...................	1	1	seq
....caaguucggaGcuacgggu...................	4	1	seq
....caaguucggaucuacggAu...................	5	1	seq
....caaguucggaCcuacgggu...................	5	1	seq
....Gaaguucggaucuacgggu...................	1	1	seq
....caaguucggaucuacgAgu...................	1	1	seq
....caaguucggaucuGcgggu...................	2	1	seq
....caagGucggaucuacgggu...................	1	1	seq
....caGguucggaucuacgggu...................	1	1	seq
....caaguucggCucuacgggu...................	1	1	seq
....caaguucggaAcuacgggu...................	8	1	seq
....caaguucggauGacgggu...................	2	1	seq
....caaUuucggaucuacgggu...................	1	1	seq
....caaguucggaucuacgggA...................	2	1	seq
....caaguucggaucuacgggG...................	2	1	seq
....caaAuucggaucuacgggu...................	4	1	seq
....caaguGcggaucuacgggu...................	4	1	seq
....caaguucggaucuUcgggu...................	2	1	seq
....caaguucggaucuacAggu...................	1	1	seq
....caaguucggaucuacggguu..................	913	0	seq
....caaguucgUaucuacgggu...................	1	1	seq
....caaguucggaucCacgggu...................	4	1	seq
....Uaaguucggaucuacgggu...................	150	1	seq
....caaguucggGucuacgggu...................	1	1	seq
....caCguucggaucuacgggu...................	1	1	seq
....caaguucggauAuacgggu...................	5	1	seq
....cCaguucggaucuacgggu...................	1	1	seq
....caaguucggaucuacgUgu...................	1	1	seq
....caaguucggaucAacgggu...................	1	1	seq
....caaguucggaucuacggguuu.................	21	0	seq
....caaguucggaucuacggguG...................	11	1	seq
....aaguucggaucAacgggu...................	1	1	seq
....aUguucggaucuacgggu...................	1	1	seq
....aaguucggaucuaUgggu...................	1	1	seq
....aaguucggauGuacgggu...................	1	1	seq
....aaguuUggaucuacgggu...................	2	1	seq
....aaguucggaucuacggUu...................	2	1	seq
....aaguucAgaucuacgggu...................	1	1	seq
....Uaguucggaucuacgggu...................	4	1	seq
ccacgcuguagcaacguuugugagcacagcacacguggaccauggagccgaacuuguggagaaaauccc.aaguucggaucCacgggu...................	2	1	seq
....aaguucggaucuacgggu...................	193	0	seq

ccacgcuguagcaacguuugugagcacagcacacguggaccauggagccgaacuuguggagaaaaaucccacaaguucggaucuacggguucacgucaacugcagugcgu

```
..................................................................aaguucggUucuacggggu....................    1    1    seq
..................................................................aaguucggaucuUcggggu....................    1    1    seq
..................................................................aaguucggaCcuacggggu....................    1    1    seq
..................................................................aaAuucggaucuacggggu....................    1    1    seq
..................................................................aaguucggaucuGcggggu....................    2    1    seq
.................................................................Gaguucggaucuacggggu....................   11    1    seq
..................................................................aaguGcggaucuacggggu....................    1    1    seq
..................................................................aCguucggaucuacggggu....................    1    1    seq
..................................................................aaguucggaucuacggguG...................    1    1    seq
..................................................................aagCucggaucuacggguu...................    1    1    seq
..................................................................aguucggaucuacggCuu...................    1    1    seq
..................................................................aguucggaucuacggguu...................    1    0    seq
```