Provisional ID	:	chromosome_4_101033
Score total	:	2.6
Score for star read(s)	:	-1.3
Score for read counts	:	0
Score for mfe	:	2.3
Score for randfold	:	1.6
Score for cons. seed	:	
Total read count	:	1587
Mature read count	:	1587
Loop read count	:	0
Star read count	:	0

5'- aaauugguccggagcacuuuuguagagaaacagcuaaaucaaaacagugacauauuauaggcgccuauaguccguuuugauuugacuguuucucuacaaaaguggucagguc -3' exp
        ((.((.((((((((((((((((((((.((((((((((((.(.(((....((((....)))))))).)))))))))).)))))))))))))))))))).)).)).. reads   mm   sample
        ....ugacuguuucucuacaaaag..........   5   0   s16

        ....uugacuguuucucuacaaaag..........   1   0   s15
        ....ugacuguuucucuacaaaag..........   1   0   s15

        ....uuugacuguuucucuaca.............   1   0   s03
        ....ugacuguuucucuacaaa............   1   0   s03
        ....ugacuguuucucuacaaaag..........   4   0   s03
        ....ugacuguuucucuacaaaagu.........   3   0   s03
        ....ugacuguuucucuacaaaagA.........   1   1   s03

        ....uuugacuguuucucuaca.............   1   0   s06
        ....uuugacuguuucucuacUaaagu.........   1   1   s06
        ....uuugacuguuucucuacaaaagugg.......   1   0   s06
        ....uugacuguuucucuacaaaag..........   1   0   s06
        ....ugacuguuucucuacaaaag..........   7   0   s06
        ....ugGcuguuucucuacaaaag..........   2   1   s06
        ....ugacuguuucucuacaaaagA.........   1   1   s06

        ....uuugacuguuucucuacaaaag..........   1   0   s09
        ....uuugacuguuucucuacaaaagugg.......   2   0   s09
        ....uugacuguuucucuacaaaagugg.......   1   0   s09
        ....ugacuguuucucuacaaa............   1   0   s09
        ....ugacuguuucucuacaaaag..........   9   0   s09
        ....ucAacaaaaguggucaggu.   1   1   s09

        ....ccguuuugauuugacuguA.....................   2   1   s07
        ....ccguuuugauuugacuguuucucu.................   2   0   s07
        ....cguuuugauuugacuguuucA...................   1   1   s07
        ....uuugauuugacuguuucucua.................   2   0   s07
        ....ugauuugacuguuucucu...................   1   0   s07
        ....ugauCugacuguuucucu...................   1   1   s07
        ....ugauuugacuguuucucua.................   2   0   s07
        ....auuugacuguuucucuacG.............   1   1   s07

aaauugguccggagcacuuuuguagagaaacagcuaaaucaaaacagugacauauuauaggcgccuauagucccguuuugauuugacuguuucucuacaaaaguggucagguc

Sequence	Count	Mismatch	Sample
....auuugacuguuucucuaca..............	1	0	s07
....uuuugacuguuucucuaca..............	2	0	s07
....uuuugacuguuucucuacaa.............	1	0	s07
....uuuugacuguuucucuacaaaU...........	1	1	s07
....uugacuguuucucuacaaaa.............	4	0	s07
....uugacuguuucucuacaaaag............	3	0	s07
....ugacuguuucucuacaaa..............	6	0	s07
....ugacuguuucucuacaaaag...........	104	0	s07
....ugacuguGucucuacaaaag...........	1	1	s07
....ugacuguuucucuacaaaagu..........	22	0	s07
....ugacuguuucucuacaaaagugg........	2	0	s07
....ugacuguuucucuacaaaGguggu.......	1	1	s07
....ucuacaaaaguggucagg..	2	0	s07
....uuuugauuugacuguuucuc.................	1	0	s08
....uugauuugacuguuucucuaca..............	1	0	s08
....auuugacuguuucucuacU..............	1	1	s08
....uuugacuguuucucuacU..............	1	1	s08
....uuugacuguuucucuacaaaag............	1	0	s08
....uugacuguuucucuacaaaag............	1	0	s08
....ugacuguuucucuacaaa..............	1	0	s08
....ugacuguuucucuacaaaa.............	1	0	s08
....ugUcuguuucucuacaaaa.............	1	1	s08
....ugacuguuucucuacaaaag...........	24	0	s08
....ugacuguuucucuacaaaagu..........	3	0	s08
....ugacuguuucucuacaaaagugU........	1	1	s08
....ugacuguuucucuacaaaagugg.......	1	0	s08
....ugacuguuucucuacaaaag...........	1	0	s04
....uugauuugacuguuucuc.................	1	0	s18
....ugacuguuucucuacaaaag...........	2	0	s18
....ucccguuuugauuugacuguuuc....................	2	0	s05
....uuuugauuugacuguuucuc....................	1	0	s05
....auuugacuguuucucuaca..............	1	0	s05
....uuuugacuguuucucuaca..............	1	0	s05
....ugacuguuucucuacaaa..............	1	0	s05
....ugacuguuucucuacaaaag...........	10	0	s05
....ugacGguuucucuacaaaag...........	1	1	s05
....ugacugGuucucuacaaaagu..........	1	1	s05
....ugacuguuucucuacaaaagu..........	9	0	s05
....ugacuguuucucuacaaaagG..........	1	1	s05
....cccguuuugauuugacugu....................	10	0	s02
....cccguAuugauuugacuguu...................	1	1	s02
....cccguuuugauuugacuguu...................	2	0	s02
....cccguuuugauuugacuguuA..................	3	1	s02
....ccguuuCgauuugacuguuucucuacaaaa.........	2	1	s02
....uuuugauuugacuguuuc....................	4	0	s02
....uuuugauuugacuguuucG...................	1	1	s02
....uuuugauuugacuguuucu...................	7	0	s02
....uuuugauuugacuguuAcu...................	1	1	s02
....uuuugauuugacuguuucuc..................	3	0	s02
....uuuugauuugacuguuucAc..................	1	1	s02
....uuuugauuugacuguuucucu.................	1	0	s02
....uuuugauuugacuguuucucuac..............	1	0	s02
....uguuugauuugacuguuucuc..................	1	0	s02
....uguuugauuugacuguuucucu.................	4	0	s02
....ugauuugacuguuucucu.................	1	0	s02
....ugauuugacuguuucucuac..............	2	0	s02
....ugaCuugacuguuucucuac..............	1	1	s02
....ugauuugacuguuucucuaca.............	6	0	s02
....auuugacuguuucucuac..............	2	0	s02
....auuugacuguCucucuaca.............	1	1	s02
....auuugacuguuucucuacU.............	12	1	s02
....auuugacuguuucucuaca.............	5	0	s02
....auuugacuguGucucuaca.............	1	1	s02
aaauugguccggagcacuuuuguagagaaacagcuaaaucaaaacagugacauauuauaggcgccuauagucccguuuugauuugacuguuucucuaca...........uggucagguc ... uuuugacuguuucucuaca........	4	0	s02
....uuuugacuguuucucuacaU.............	2	1	s02

Star   **Mature**

```
aaauugguccggagcacuuuuguagagaaacagcuaaaucaaaacagugacauauuauaggcgccuauagucccguuuugauuugacuguuucucuacaaaaguggucagguc

..........................................................................................uuugacuguuucucuacUa.............   1    1    s02
..........................................................................................uuugacuguuucucuacaa.............   3    0    s02
..........................................................................................uuugacuguAucucuacaaaag..........   1    1    s02
..........................................................................................uuugacuguuucucuacaaaag..........   6    0    s02
...........................................................................................uugacuguuucucuacaa.............   1    0    s02
...........................................................................................uugacuguuucucuacaCa............   1    1    s02
...........................................................................................uugacuguuucucuacaaa............   1    0    s02
...........................................................................................uugacuguuucucuacaaaa...........   1    0    s02
...........................................................................................uugacuguuucucuacaaaU...........   1    1    s02
...........................................................................................uugacugGuucucuacaaaag..........   3    1    s02
...........................................................................................uugacuguuucucuacaaaag..........   8    0    s02
...........................................................................................uugacuguuucucuacaaaaguggu......   2    0    s02
............................................................................................ugacugGuucucuacaaa............   2    1    s02
............................................................................................ugacuguuucucuacaaa............  36    0    s02
............................................................................................ugacuguuucucuacaaaU...........   1    1    s02
............................................................................................ugacuguuucucuacaaaa...........  17    0    s02
............................................................................................ugacugGuucucuacaaaag..........   2    1    s02
............................................................................................ugacuguAucucuacaaaag..........   2    1    s02
............................................................................................ugacuguuucucuacaaaaC..........   1    1    s02
............................................................................................ugacuguuAcucuacaaaag..........   1    1    s02
............................................................................................ugacuguuucucuacaaGag.........   2    1    s02
............................................................................................ugacuguuucucuacGaaag.........   6    1    s02
............................................................................................ugacuguuucucuacaaaag..........  835   0    s02
............................................................................................uAacuguuucucuacaaaag..........   1    1    s02
............................................................................................ugGcuguuucucuacaaaag..........   5    1    s02
............................................................................................ugacAguuucucuacaaaag..........   2    1    s02
............................................................................................ugacuguuucucuacUaaag.........   1    1    s02
............................................................................................ugacuguuucucuacaaaagu.........  96    0    s02
............................................................................................ugacuguuucucuacaaGagu........   3    1    s02
............................................................................................ugacuguuucucuacaaaagA.........   5    1    s02
............................................................................................ugacugCuucucuacaaaagu.........   2    1    s02
............................................................................................ugacuguuucucuacGaaagu........   1    1    s02
............................................................................................ugacuguuucucuacaaaagugg.......   5    0    s02
............................................................................................ugacuguuucucuGcaaagugg.......   1    1    s02
......................................................................................................uuucucuacaaaaguggucG....   1    1    s02

............................................................................................ugacuguuucucuacaaaag..........   1    0    s11
............................................................................................ugacuguuucucuacGaaaguggg......   1    1    s11

.........................................................................................uuugacuguuucucuaca..............   2    0    s10
.........................................................................................uuugacuguuucucuacaaaag..........   1    0    s10
.........................................................................................uuugacuguuucucuacUaaagu.........   2    1    s10
.........................................................................................uuugacuguuucucuacaaaagu.........   1    0    s10
..........................................................................................uugacuguuucucuacaaaag..........   3    0    s10
...........................................................................................ugacuguuucucuacaaaa...........   2    0    s10
...........................................................................................ugacuguuucucuacaaaaC..........   1    1    s10
...........................................................................................ugacuguuucucuacaaaag..........  20    0    s10
...........................................................................................ugacuguuucucuacUaaag.........   2    1    s10
...........................................................................................ugacuguuucucuacaaaagug........   1    0    s10
...........................................................................................ugacuguuucucuacaaaagugg.......   4    0    s10
...........................................................................................ugacuguuucucuacUaaaguggu......   1    1    s10

............................................................................................ugacuguuucucuacaaaag..........   7    0    s01
............................................................................................ugacuguuucucuacaaGagu........   1    1    s01
............................................................................................ugGcuguuucucuacaaaagu........   1    1    s01
............................................................................................ugacuguuucucuacaaaagugg.......   4    0    s01

............................................................................................ugacuguuucucuacaaa............   6    0    s17
............................................................................................ugacuguuucucuacaaaa...........   2    0    s17
............................................................................................ugacuguuucucuacaaaag..........  15    0    s17
............................................................................................ugacuguuucucuacaaaagu.........   1    0    s17
.............................................................................................gacuguuucucuacaaaag..........   1    0    s17

.......................................................................................guuuugauuugacuguuucucuacaaaagu.........   1    0    s12
........................................................................................uuuugauuugacuguuucu..................   2    0    s12
.........................................................................................uugauuugacuguuucucu................   1    0    s12
.........................................................................................uugauuugacuguuucucuGcaaaguggu......   1    1    s12
..........................................................................................ugauuugacuguuucucu................   1    0    s12
aaauugguccggagcacuuuuguagagaaacagcuaaaucaaaacagugacauauuauaggcgccuauagucccguuuugauuugacuguuucucuacU.............   5    1    s12
...........................................................................................auuugacuguuucucuacG..............   1    1    s12
```

Star   Mature

aaauugguccggagcacuuuuguagagaaacagcuaaaucaaaacagugacauauuauaggcgccuauagucccguuuugauuugacuguuucucuacaaaaguggucagguc

Sequence	Count	MM	Sample
....uuugacuguuucucuaca..............	1	0	s12
....uuugacugGuucucuaca..............	1	1	s12
....uuugacuguuucucuacaa.............	1	0	s12
....ugacuguuucucuacaaaag...........	6	0	s12
....ugacuguuucucuacaaaagu.........	5	0	s12
....ugacuguuucucuacaaaagugg.......	1	0	s12
....ugacuguuucucuGcaaaagugg.......	1	1	s12
....cccguuuugauuugacuguu.....................	1	0	s13
....uuuugauuugacuguuucu.................	1	0	s13
....uuugacuguuucucuacaaa............	1	0	s13
....uugacuguuucucuacaaa............	1	0	s13
....ugacuguuucucuacaaa............	2	0	s13
....ugacuguuucucuacaaaag...........	28	0	s13
....ugGcuguuucucuacaaaagu.........	1	1	s13
....ugacuguuucucuacaaaagu.........	4	0	s13
....ugacuguuucucuGcaaaagugg.......	1	1	s13
....auuugacuguuucucuaca..............	1	0	s19
....auuugacuguuucucuacaaaag...........	2	0	s19
....uuugacuguuucucuaca..............	2	0	s19
....uuugacugGuucucuaca..............	1	1	s19
....uuugacuguuucucuacaaaag...........	1	0	s19
....ugacAguuucucuacaaa............	2	1	s19
....ugacuguuucucuacaaa............	14	0	s19
....ugacuguuucucuacaaaa...........	2	0	s19
....uAacuguuucucuacaaaag...........	1	1	s19
....ugacugGuucucuacaaaag...........	2	1	s19
....ugGcuguuucucuacaaaag...........	1	1	s19
....ugacuguuucucuacaaaag...........	93	0	s19
....ugacuguuucucuacaaaaC...........	1	1	s19
....ugacuguuucucuacaaaagG.........	1	1	s19
....ugacuguuucucuacaaaagu.........	10	0	s19
....ugacuguuucucuacaaaagugg.......	2	0	s19
....ugacuguuucucuacaaaagugU.......	1	1	s19
....ugauuugacuguuucucuacU..............	1	1	s14
....ugacuguuucucuacaaa............	1	0	s14
....ugacuguuucucuacaaaag...........	2	0	s14