Provisional ID	: chromosome_9_361155
Score total	: 457.9
Score for star read(s)	: 3.9
Score for read counts	: 449.8
Score for mfe	: 2.6
Score for randfold	: 1.6
Score for cons. seed	:
Total read count	: 894
Mature read count	: 893
Loop read count	: 0
Star read count	: 1

```
5'  c a a u u a u a g g u a u c c a a u u u g a       a  g
   c  | | | | | | | | | | | | | | | | | | | | | |       u
3'  a g u u a a u g u c c a u a g g u u a a a c u       u
       a g                                    c   g
```



```
                                                       Star        Mature
5'- gccaauggcguagguguccaauuauaggguauccaauuugaaguugcucaaauuggauaccguaauuggacacccacgugaucucgcgccgauuacgcgacaaauaggcgcg  -3'   obs
    gccaauggcguaggugucaauuauaggguauccaauuugaaguugcucaaauuggauaccguaauuggacacccacgugaucucgcgccgauuacgcgacaaauaggcgcg        exp
    ....((.(((((.(((((((((((((((((((((((((((.....))))))))))))))))))))))))))))))).)))).)).((((((.(((........)))).))))))  reads   mm   sample
```

sequence	reads	mm	sample
....ucaaauCggauaccguaauuggacacc.......................................	1	1	s16
....caaauuggauaccguaauu...	2	0	s16
....caaauuggauaccguaauug..	2	0	s16
....caaauCggauaccguaauugg...	1	1	s16
....caaauuggauaccguaauugg...	3	0	s16
....caaauuggauaccguaauugga..	2	0	s16
....aaauuggauaccguaauuggG..	1	1	s16
....aaauuggauaccguaauuggU..	1	1	s16
....aaauuggauaccguaauugga..	7	0	s16
....Uaauuggauaccguaauugga..	1	1	s16
....aaauuggauaccguaauuggaU.......................................	1	1	s16
....aaauuggauaccguaauuggacC.......................................	1	1	s16
....aaauuggauaccguaauuggaca.......................................	1	0	s16
....caaauuggauaccguaauu...	1	0	s15
....caaauuggauaccguaauugg...	2	0	s15
....aaauuggauaccguaauugga..	1	0	s15
....aaauuggauaccguaauuggaU.......................................	2	1	s15
....caaauuggauaccguaaGu..	2	1	s03
....caaauuggauaccguaauu...	2	0	s03
....Uaaauuggauaccguaauu...	1	1	s03
....caaauuggauaccguaauugg...	5	0	s03
....aaauuggauaccguaauu...	1	0	s03
....aaauuggauaccguaauug..	2	0	s03
....aaauuggauaccguaauugg...	1	0	s03
....aaauuggauaccguaauugga..	3	0	s03
....aaauuggauaccguaauuggaA.......................................	1	1	s03
....aaauuggauaccguaauug..	1	0	s03
....aaauuggauaccguaauugAac......................................	1	1	s03
....aaauuggauaccguaauuggaca.......................................	1	0	s03
....uuggauaccguaauugg...	1	0	s03
....caaauuggauaccguaauu...	3	0	s06

gccaauggcguagguguccaauuauaggguauccaauuugaaguugcucaaauuggauaccguaauuggacacccacgugaucucgcgccgauuacgcgacaaauaggcgcg

Sequence	Count1	Count2	Sample
....caaauuggauaccguaauugA..	1	1	s06
....aaauuggauaccguaauugg...	1	0	s06
....aaauuggauaccguaauugga..	14	0	s06
....aaauuggauaccguaauuggac...	1	0	s06
....aaauuggauaccguaauuggaU...	3	1	s06
....aaauuggauaccguaauuggacU..	2	1	s06
....aauuggauaccguaauuug...	1	0	s06
....aauuggauaccguaauuggacacc......................................	2	0	s06
....auuggauaccguaauuggac...	2	0	s06
....uuggauaccguaauugg...	5	0	s06
....caaauuggauaccguaauu...	4	0	s09
....caaauuggauaccguaauug..	3	0	s09
....caaauuggauacGguaauugg...	1	1	s09
....caaauuggauaccguaauugA...	1	1	s09
....caaauuggauaccguaauugg...	1	0	s09
....aaauuggauaccguaauu..	2	0	s09
....aaauuggauaccguaauugg..	1	0	s09
....aaauuggauaccugAaauugga..	3	1	s09
....aaauuggauaccguaauuggU...	1	1	s09
....aaauuggauaccguaauugga...	2	0	s09
....aaauuggauaccguaauuggacacGcacg....................................	1	1	s09
....aauuggauaccguaauuggaca...	1	0	s09
....caaauuggauaccguaau..	1	0	s07
....caaauuggauaccguaauu...	13	0	s07
....Uaaauuggauaccguaauu...	1	1	s07
....Uaaauuggauaccguaauug..	1	1	s07
....caaauuggauaccguaauugg...	13	0	s07
....Uaaauuggauaccguaauugg...	3	1	s07
....caaauuggauaccguaauugga..	3	0	s07
....aaauuggauaccguaauu..	8	0	s07
....aaauuggauaccguaauugg..	2	0	s07
....aaauCggauaccguaauugg..	3	1	s07
....aaauuggCuaccguaauugga..	1	1	s07
....aaauuggauaccguaauugga...	24	0	s07
....aaauuggauaccguaauuggG...	2	1	s07
....aaauuggauaccguaauuggaU..	4	1	s07
....aauuggauaccguaauuggU..	1	1	s07
....uuggauaccguaauugg..	1	0	s07
....uuggauaccguaauuggaA.......................................	1	1	s07
....uuggauaccguaauuggacac.....................................	1	0	s07
....uaccguaauuggacaccca...................................	1	0	s07
....caaauuggauaccguaauu...	2	0	s08
....caaauuggauaccguaauugA...	1	1	s08
....Uaaauuggauaccguaauugg...	1	1	s08
....caaauCggauaccguaauugg...	1	1	s08
....caaauuggauaccguaauugg...	2	0	s08
....caaauuggauaccguaauuggG..	1	1	s08
....caaauuggauaccguaauugga..	1	0	s08
....caaauCggauaccguaauugga...	1	1	s08
....aaauuggauaccguaauu..	2	0	s08
....aaauCggauaccguaauu..	1	1	s08
....aaauuggauaccguaauugga...	5	0	s08
....aaauuggauaccguaauuggaU..	1	1	s08
....aauuggauaccguaauu...	2	0	s08
....aauuggauaccguaauuggC..	3	1	s08
....auuggauaccguaauugg..	3	0	s08
....uuggauaccguaauuggacacc.....................................	2	0	s08
....uaauuggacacccacguga................................	1	0	s08
....aaauuggauaccguaauugga...	1	0	s04
....aaauuggauaccguaauuggaU..	1	1	s04
....caaauuggauaccguaauu...	1	0	s18
....aaauuggauaccguaauu..	3	0	s18
....aaauuggauaccguaauugg..	2	0	s18
....aaauuggauaccguaauugga...	2	0	s18
....aauuggauaccguaauuggacG..	2	1	s18

gccaauggcguagguguccaauuauagguauccaauuugaaguugcucaaauuggauaccguaauuggacacccacgugaucucgcgccgauuacgcgacaaauaggcgcg

Read			Sample
gcucaaauuggauaccuA	1	1	s05
gcucaaauuggauaccuguU	1	1	s05
caaauuggauaccguaauu	2	0	s05
caaauuggauaccguaauug	1	0	s05
caaauuggauaccguaauugg	4	0	s05
caaauuggauaccguaauugga	1	0	s05
aaauuggauaccguaaau	1	0	s05
aaauuggauaccguaauu	1	0	s05
aaauuggauaccguaauug	1	0	s05
aaauuggauaccguaauugg	4	0	s05
aaauuggauaccguaauugA	1	1	s05
aaauuggauaccguaauugga	9	0	s05
aaauuggauaccguaauuggac	4	0	s05
aaauuggauaccguaauuggaU	11	1	s05
uuggauaccguaauuggacU	2	1	s05
uuggauaccguaauuggacacc	1	0	s05
aauuauagguauccaauuugaaU	1	1	s02
ugaaguugcucaaauuggau	1	0	s02
Uuugcucaaauuggauaccguaauu	1	1	s02
guugcucaaauuggauaccguaauugg	3	0	s02
guugcucaaauuggauGccguaauugga	1	1	s02
ucaaauuggauaccguaau	2	0	s02
caaauuggauaccguaau	3	0	s02
caaauuggauaccugAaauu	1	1	s02
caaauuggauaccAguaauu	1	1	s02
caaauuggauaccguaauu	43	0	s02
Uaaauuggauaccguaauu	13	1	s02
caaauuggauaccguaauug	3	0	s02
caaauuggauaccguaauugg	22	0	s02
caaauuggauaccguaauugA	5	1	s02
Uaaauuggauaccguaauugg	8	1	s02
caaauCggauaccguaauugg	3	1	s02
caaauuggauaccguaauugga	13	0	s02
caaauuggauaccguaauuggU	6	1	s02
caaauuggauaccguaauuggG	1	1	s02
caaauuggauaccguaauuggaA	3	1	s02
Uaaauuggauaccguaauuggaca	1	1	s02
aaauuggauaccguaau	6	0	s02
aaauuggauaccguaauu	15	0	s02
aaauuggCuaccguaauu	1	1	s02
aaauuggauaccguaauug	10	0	s02
aaauuggauaccguaaGugg	1	1	s02
aaauCggauaccguaauugg	2	1	s02
aaauuggauaccguaauugg	15	0	s02
aaauuggauaccguaCuugg	1	1	s02
aaauuggauaccguaauugA	2	1	s02
aaauuggauaccguaauugga	74	0	s02
aaauuggauaccugAaauugga	1	1	s02
aaauuggauaccguaauuggC	1	1	s02
aaauuggauaccguaauuggU	14	1	s02
aaauuggauaccguaauuggac	12	0	s02
aaauuggauaccguaauuggaA	1	1	s02
aaauuggauaccGguaauuggac	1	1	s02
aaauuggauaccguaauuggaU	26	1	s02
aaauuggauaccguaauuggaca	1	0	s02
aaauuggauaccguaauuggaUa	1	1	s02
aaauuggauaccguaauuggacU	3	1	s02
aaauuggauaccguaauuggUca	1	1	s02
aauuggauaccguaauu	3	0	s02
aauuggauaccguaauugg	7	0	s02
aauuggauaccguaauugA	1	1	s02
aauuggauaccguaauuggG	1	1	s02
aauuggauaccguaauuggacG	1	1	s02
aauuggauaccguaauuggaca	8	0	s02
auuggauaccguaauuggacU	1	1	s02
uuggauaccguaauugg	1	0	s02
uuggauaccguaauuggac	1	0	s02
uuggauaccguaauuggaca	1	0	s02

Star **Mature**

gccaauggcguaggugucc aauuauaggauccaauuugaag uugcuc aaauuggauaccguaauugga cacccacgugaucucgcgccgauuacgcgacaaauaggcgcg

Sequence			
....uuggauaccguaauuggGcacc.......................................	1	1	s02
....uuggauaccguaaGuggacacc......................................	1	1	s02
....uuggauaccguaauuggacacc.......................................	11	0	s02
....uggauaccguaauuggaca..	3	0	s02
....uguaauuggacacccacgug.................................	1	0	s02
....uaauuggacacccacgug................................	1	0	s02
....acacccacgugaucucgcgcc.......................	1	0	s02
....aguugcucaGauuggauaccguaau...	1	1	s11
....caaauuggauaccguaauugg..	1	0	s11
......................................ugcucaaauuggauaccugu...	2	0	s10
....caaauuggauaccuguaau...	1	0	s10
....caaauuggauaccuguaauu..	4	0	s10
....caaauuggauaccuguaauug...	3	0	s10
....caaauuggauaccuguaauugA..	1	1	s10
....caaauuggauaccuguaauugg..	7	0	s10
....caaauuggauaccuguaauugga...	1	0	s10
....aaauuggauaccuguaauu..	2	0	s10
....aaauuggauaccuguaauug...	4	0	s10
....aaauuggauaccuguaauugC..	1	1	s10
....aaauuggauaccuguaauugga...	20	0	s10
....aaauuggauaccuguaauuggU...	2	1	s10
....aaauuggauaccuguaauuggaU..	2	1	s10
....aaauuggauaccuguaauuggac..	2	0	s10
....aaauuggauaccuguaauuggaUa...	1	1	s10
....aauuggauaccuguaauugg...	1	0	s10
....aauuggauaccuguaauugga..	2	0	s10
....auuggauaccuguaauugga...	1	0	s10
....auuggauaccuguaauuggaca.......................................	2	0	s10
....uuggauaccuguaauugg..	2	0	s10
....uuggauaccuguaauugga...	1	0	s10
....uuggauaccuguaauuggacacc.....................................	3	0	s10
....uguaauuggacacccacgug.............................	2	0	s10
....guugcucaaauuggauaccuguaauugga...................................	1	0	s01
....caaauuggauaccuguaauugA.......................................	1	1	s01
....uuggauaccuguaauugg.......................................	1	0	s01
....uuggauaccuguaauugA.......................................	1	1	s01
....caaauCggauaccuguaauugg...	1	1	s17
....aaauuggauaccuguaau...	2	0	s17
....aaauuggauaccuguaauug...	1	0	s17
....uuggauaccuguaauugA..	1	1	s17
....uuggauaccuguaauugg..	3	0	s17
....uuggauaccuguaauuggaA..	1	1	s17
....uuggauaccuguaauuggacacc.....................................	1	0	s17
....caaauuggauaccuguaau...	1	0	s12
....caaauuggauaccuguaauu..	15	0	s12
....Uaaauuggauaccuguaauugg..	1	1	s12
....caaauuggauaccuguaauugg..	11	0	s12
....caaauuggauaccuguaauugC...	1	1	s12
....caaauuggauaccuguaauugA...	1	1	s12
....Uaaauuggauaccuguaauuggaca......................................	1	1	s12
....aaauuggauaccuguaauu..	10	0	s12
....aaauuggauaccuguaauug...	1	0	s12
....aaauuggauaccuguaauugg..	7	0	s12
....aaauuggauaccuguaauuggU...	2	1	s12
....aaauuggauaccuguaauugga...	22	0	s12
....aaauuggauaccuguaauuggaU.......................................	8	1	s12
....aaauuggauaccuguaauuggac.......................................	1	0	s12
....aauuggauaccuguaauuggac......................................	1	0	s12
....auuggauaccuguaauugg..	1	0	s12
....auuggauaccuguaaGuggaca.....................................	1	1	s12
....uuggauaccuguaauugg......................................	2	0	s12
....uuggauaccuguaauuggacacc.................................	2	0	s12
....aauuggacacccacgugau..................................	1	0	s12
....caaauuggauaccuguaau...	1	0	s13

gccaauggcguagguguccaauuauaggguauccaauuugaaguugcucaaauuggauaccuguaauuggacacccacgugaucucgcgccgauuacgcgacaaauaggcgcg

Sequence	n1	n2	Label
....caaauuggauaccuguaauu..	5	0	s13
....caaauuggauaccuguaauuU...	1	1	s13
....caaauuggauaccuguaauugA...	1	1	s13
....caaauuggauaccuguaauugg...	5	0	s13
....caaauuggauaccuguaauugga..	4	0	s13
....aaauuggauaccuguaau..	2	0	s13
....aaauuggauaccuguaauu...	2	0	s13
....aaauuggauaccuguaauugg...	2	0	s13
....aaauuggauaccuguaauugga..	1	0	s13
....aaauuggauaccuguaauuggG..	2	1	s13
....aaauuggauaccuguaauuggaU...	2	1	s13
....aauuggauaccuguaauu...	4	0	s13
....auuggauaccuguaauugg...	1	0	s13
....auuggauaccuguaauuggaca..	1	0	s13
....uuggauaccuguaauugg...	2	0	s13
....uuggauaccuguaauuggacacc..	2	0	s13
....Uaaauuggauaccuguaauu...	1	1	s19
....caaauuggauaccuguaauu...	8	0	s19
....caaauuggauaccuguaauugg...	6	0	s19
....caaauuggauaccuguaauugga..	1	0	s19
....Uaaauuggauaccuguaauugga..	1	1	s19
....caaauuggauaccuguaauuggaUa..	1	1	s19
....aaauuggauaccuguaauu..	2	0	s19
....aaauuggauaccuguaauugg..	2	0	s19
....aaauuggauaccuguaauugA..	5	1	s19
....aaauuAgauaccuguaauugga...	1	1	s19
....aaauuggauaccuguaauugga...	11	0	s19
....aaauuggauaccuguaauuggG...	1	1	s19
....aaauuggauaccuguaauuggU...	1	1	s19
....aaauuggauaccuguaauuggaA..	1	1	s19
....aaauuggauaccuguaauuggaU..	1	1	s19
....aauuggauaccuguaauugg..	1	0	s19
....aauuggauaccuguaauuggaca...	1	0	s19
....uuggauaccuguaauugg...	1	0	s19
....uuggauaccuguaauuggaca..	1	0	s19
....uugaaguugcucaaaauuggauacc...	1	0	s14
....gcucaaauuggauaccuguU...	1	1	s14
....caaauuggauaccuguaauu...	1	0	s14
....caaauCggauaccuguaauu...	1	1	s14
....caaauuggauaccuguaauugg...	2	0	s14
....caaauuggauaccuguaauuggaU...	2	1	s14
....aaauuggauaccuguaauu...	1	0	s14
....aaauuggauaccuguaauugga..	3	0	s14