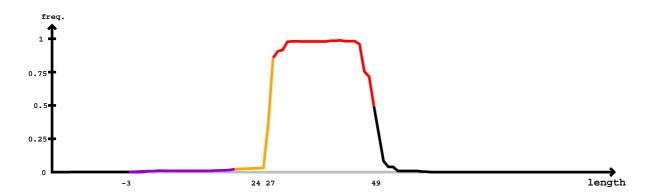|			
Provisional ID	:	chromosome_11_439486	
Score total	:	2.9	
Score for star read(s)	:	-1.3	
Score for read counts	:	0	
Score for mfe	:	2.6	
Score for randfold	:	1.6	
Score for cons. seed	:		
Total read count	:	897	
Mature read count	:	893	
Loop read count	:	0	
Star read count	:	4	

Star   **Mature**

```
5'- aucacgugggguguccaauuacagguauccgauuugagcaacuucaaauuggauaccguaauuggacaccuacgccauucgcgcgucaaucacgcgauauaaaugggguucugucu  -3'   obs
    aucacgugggguguccaauuacagguauccgauuugagcaacuucaaauuggauaccguaauuggacaccuacgccauucgcgcgucaaucacgcgauauaaaugggguucugucu         exp
    ....(((((((((((((((((((((((((((((((((....)))))))))))))))))))))))))))))))))(((((..(((((.....))))).....)))))........
```

sequence	reads	mm	sample
..............................uugagcaacuucaaauCggauaccguaau...	1	1	s12
...............................caaauuggauaccguaau...	1	0	s12
...............................caaauuggauaccguaauu..	15	0	s12
...............................caaauuggauaccguaauugC..	1	1	s12
...............................caaauuggauaccguaauugA..	1	1	s12
...............................Uaaauuggauaccguaauugg...	1	1	s12
...............................caaauuggauaccguaauugg...	11	0	s12
...............................Uaaauuggauaccguaauuggaca..	1	1	s12
...............................aaauuggauaccguaauu..	10	0	s12
...............................aaauuggauaccguaauug...	1	0	s12
...............................aaauuggauaccguaauugg..	7	0	s12
...............................aaauuggauaccguaauugU..	2	1	s12
...............................aaauuggauaccguaauugga...	22	0	s12
...............................aaauuggauaccguaauuggac..	1	0	s12
...............................aaauuggauaccguaauuggaU..	8	1	s12
................................auuggauaccguaauuggac..	1	0	s12
................................auuggauaccguaauugg..	1	0	s12
................................auuggauaccguaaGuggaca...	1	1	s12
.................................uuggauaccguaauugg...	2	0	s12
.................................uuggauaccguaauuggacacc...	2	0	s12
...................................uguaauuggacaccuacgc..	1	0	s12
...............................caaauuggauaccguaau...	1	0	s13
...............................caaauuggauaccguaauu..	5	0	s13
...............................caaauuggauaccguaauuU...	1	1	s13
...............................caaauuggauaccguaauugA..	1	1	s13
...............................caaauuggauaccguaauugg...	5	0	s13
...............................caaauuggauaccguaauugga..	4	0	s13
...............................aaauuggauaccguaauu..	2	0	s13
...............................aaauuggauaccguaauuu...	2	0	s13
...............................aaauuggauaccguaauugg..	2	0	s13
...............................aaauuggauaccguaauugga...	1	0	s13
...............................aaauuggauaccguaauuggG...	2	1	s13

```
aucacgugggguguccaauuacagguauccgauuugagcaacuucaaaauggauaccguaaauggacaccuacgccauucgcgcgucaaucacgcgauauaaaugggguucugucu

..........................................................aaauuggauaccguaaauggaU...............................    2    1    s13
..........................................................aauuggauaccguaauu...................................    4    0    s13
..........................................................auuggauaccguaauugg..................................    1    0    s13
..........................................................auuggauaccguaauuggaca...............................    1    0    s13
..........................................................uuggauaccguaauugg...................................    2    0    s13
..........................................................uuggauaccguaauuggacacc...............................    2    0    s13

.......................................................caaauuggauaccguaauu......................................    8    0    s19
.......................................................Uaaauuggauaccguaauu......................................    1    1    s19
.......................................................caaauuggauaccguaauugg....................................    6    0    s19
.......................................................Uaaauuggauaccguaauugga...................................    1    1    s19
.......................................................caaauuggauaccguaauugga...................................    1    0    s19
.......................................................caaauuggauaccguaauuggaUa.................................    1    1    s19
.......................................................aaauuggauaccguaauu......................................    2    0    s19
.......................................................aaauuggauaccguaauugg....................................    2    0    s19
.......................................................aaauuggauaccguaauugA....................................    5    1    s19
.......................................................aaauuggauaccguaauuggG...................................    1    1    s19
.......................................................aaauuAgauaccguaauugga...................................    1    1    s19
.......................................................aaauuggauaccguaauugga...................................   11    0    s19
.......................................................aaauuggauaccguaauuggU...................................    1    1    s19
.......................................................aaauuggauaccguaauuggaU..................................    1    1    s19
.......................................................aaauuggauaccguaauuggaA..................................    1    1    s19
.......................................................aauuggauaccguaauugg....................................    1    0    s19
.......................................................aauuggauaccguaauuggaca.................................    1    0    s19
.......................................................uuggauaccguaauugg......................................    1    0    s19
.......................................................uuggauaccguaauuggaca...................................    1    0    s19

.......................................................caaauCggauaccguaauu......................................    1    1    s14
.......................................................caaauuggauaccguaauu......................................    1    0    s14
.......................................................caaauuggauaccguaauugg....................................    2    0    s14
.......................................................caaauuggauaccguaauuggaU..................................    2    1    s14
.......................................................aaauuggauaccguaauu......................................    1    0    s14
.......................................................aaauuggauaccguaauugga...................................    3    0    s14

.......................................................caaauuggauaccguaau.......................................    1    0    s10
.......................................................caaauuggauaccguaauu......................................    4    0    s10
.......................................................caaauuggauaccguaauug.....................................    3    0    s10
.......................................................caaauuggauaccguaauugg....................................    7    0    s10
.......................................................caaauuggauaccguaauugA....................................    1    1    s10
.......................................................caaauuggauaccguaauugga...................................    1    0    s10
.......................................................aaauuggauaccguaauu......................................    2    0    s10
.......................................................aaauuggauaccguaauug.....................................    4    0    s10
.......................................................aaauuggauaccguaauugC....................................    1    1    s10
.......................................................aaauuggauaccguaauuggU...................................    2    1    s10
.......................................................aaauuggauaccguaauugga...................................   20    0    s10
.......................................................aaauuggauaccguaauuggac..................................    2    0    s10
.......................................................aaauuggauaccguaauuggaU..................................    2    1    s10
.......................................................aaauuggauaccguaauuggaUa.................................    1    1    s10
.......................................................aauuggauaccguaauugg....................................    1    0    s10
.......................................................aauuggauaccguaauugga...................................    2    0    s10
.......................................................auuggauaccguaauugga....................................    1    0    s10
.......................................................auuggauaccguaauuggaca.................................    2    0    s10
.......................................................uuggauaccguaauugg......................................    2    0    s10
.......................................................uuggauaccguaauugga.....................................    1    0    s10
.......................................................uuggauaccguaauuggacacc.................................    3    0    s10
...................................................uguaauuggacaccuacgc.........................................    1    0    s10

................................cagguauccgauuugagcaacuuca.......................................................    2    0    s01
.......................................................caaauuggauaccguaauugA....................................    1    1    s01
.......................................................uuggauaccguaauugg......................................    1    0    s01
.......................................................uuggauaccguaauugA......................................    1    1    s01

.....................................................uucaaauuggauaccguaauu......................................    2    0    s17
.......................................................caaauCggauaccguaauugg....................................    1    1    s17
.......................................................aaauuggauaccguaau.......................................    2    0    s17
.......................................................aaauuggauaccguaauug.....................................    1    0    s17
.......................................................uuggauaccguaauugg......................................    3    0    s17
.......................................................uuggauaccguaauugA......................................    1    1    s17
aucacgugggguguccaauuacagguauccgauuugagcaacuuc..uuggauaccguaauuggaA..............................................    1    1    s17
.......................................................uuggauaccguaauuggacacc.................................    1    0    s17
```

aucacguggguguccaauuacagguauccgauuugagcaacuucaaaauggauaccguaauuggacaccuacgccauucgcgcgucaaucacgcgauauaaaugggguucugucu

```
.................................................caaauuggauaccguaauugg....................................................   1    0    s11

................uuacagguauccgauuugagca.................................................................................   1    0    s02
................uacUgguauccgauuugagca..................................................................................   1    1    s02
................uacagguauccgauuugagcaacu...............................................................................   1    0    s02
...............................acuucaaauuggauaccugu....................................................................   4    0    s02
...................................ucaaauuggauaccguaau.................................................................   2    0    s02
.....................................caaauuggauaccguaau...............................................................   3    0    s02
.....................................Uaaauuggauaccguaauu..............................................................  13    1    s02
.....................................caaauuggauaccugAaauu.............................................................   1    1    s02
.....................................caaauuggauaccAguaauu.............................................................   1    1    s02
.....................................caaauuggauaccguaauu.............................................................  43    0    s02
.....................................caaauuggauaccguaauug............................................................   3    0    s02
.....................................Uaaauuggauaccguaauugg...........................................................   8    1    s02
.....................................caaauuggauaccguaauugg...........................................................  22    0    s02
.....................................caaauuggauaccguaauugA...........................................................   5    1    s02
.....................................caaauCggauaccguaauugg...........................................................   3    1    s02
.....................................caaauuggauaccguaauuggU..........................................................   6    1    s02
.....................................caaauuggauaccguaauugga..........................................................  13    0    s02
.....................................caaauuggauaccguaauuggG..........................................................   1    1    s02
.....................................caaauuggauaccguaauuggaA.........................................................   3    1    s02
.....................................Uaaauuggauaccguaauuggaca........................................................   1    1    s02
......................................aaauuggauaccguaaau.............................................................   6    0    s02
......................................aaauuggCuaccguaauu.............................................................   1    1    s02
......................................aaauuggauaccguaauu.............................................................  15    0    s02
......................................aaauuggauaccguaauug............................................................  10    0    s02
......................................aaauuggauaccguaaGugg...........................................................   1    1    s02
......................................aaauuggauaccguaauugA...........................................................   2    1    s02
......................................aaauuggauaccguaCuugg...........................................................   1    1    s02
......................................aaauCggauaccguaauugg...........................................................   2    1    s02
......................................aaauuggauaccguaauugg...........................................................  15    0    s02
......................................aaauuggauaccguaauuggC..........................................................   1    1    s02
......................................aaauuggauaccguaauugga..........................................................  74    0    s02
......................................aaauuggauaccguaauuggU..........................................................  14    1    s02
......................................aaauuggauaccugAaauugga.........................................................   1    1    s02
......................................aaauuggauaccGguaauuggac........................................................   1    1    s02
......................................aaauuggauaccguaauuggaU.........................................................  26    1    s02
......................................aaauuggauaccguaauuggac.........................................................  12    0    s02
......................................aaauuggauaccguaauuggaA.........................................................   1    1    s02
......................................aaauuggauaccguaauuggaca........................................................   1    0    s02
......................................aaauuggauaccguaauuggaUa........................................................   1    1    s02
......................................aaauuggauaccguaauuggacU........................................................   3    1    s02
......................................aaauuggauaccguaauuggUca........................................................   1    1    s02
.......................................aauuggauaccguaauu.............................................................   3    0    s02
.......................................aauuggauaccguaauugA...........................................................   1    1    s02
.......................................aauuggauaccguaauugg...........................................................   7    0    s02
.......................................aauuggauaccguaauuggG..........................................................   1    1    s02
.......................................aauuggauaccguaauuggaca........................................................   8    0    s02
.......................................aauuggauaccguaauuggacG........................................................   1    1    s02
........................................auuggauaccguaauuggacU........................................................   1    1    s02
.........................................uuggauaccguaauugg..........................................................   1    0    s02
.........................................uuggauaccguaauuggac........................................................   1    0    s02
.........................................uuggauaccguaauuggaca.......................................................   1    0    s02
.........................................uuggauaccguaauuggacacc.....................................................  11    0    s02
.........................................uuggauaccguaaGuggacacc.....................................................   1    1    s02
.........................................uuggauaccguaauuggGcacc.....................................................   1    1    s02
..........................................uggauaccguaauuggaca......................................................   3    0    s02

..................uugagcaacuucaaauug................................................................................   1    0    s18
.....................................caaauuggauaccguaauu.............................................................   1    0    s18
......................................aaauuggauaccguaauu.............................................................   3    0    s18
......................................aaauuggauaccguaauugg...........................................................   2    0    s18
......................................aaauuggauaccguaauugga..........................................................   2    0    s18
.......................................aauuggauaccguaauuggacG........................................................   2    1    s18

.....................................caaauuggauaccguaauu.............................................................   2    0    s05
.....................................caaauuggauaccguaauug............................................................   1    0    s05
aucacguggguguccaauuacagguauccgauuugagcaacaaauuggauaccguaauuggacaccuacgccauucgcgcgucaaucacgcgauauaaaugggguucugucu   4    0    s05
.....................................caaauuggauaccguaauugga..........................................................   1    0    s05
```

Star   **Mature**

aucacguggguguccaauuacagguauccgauuugagcaacuucaaaauuggauaccguaauuggacaccuacgccauucgcgcgucaaucacgcgauauaaauggguucugucu

read	count	mm	sample
....aaauuggauaccguaauu...	1	0	s05
....aaauuggauaccguaauuu..	1	0	s05
....aaauuggauaccguaauuug...	1	0	s05
....aaauuggauaccguaauugA...	1	1	s05
....aaauuggauaccguaauugg...	4	0	s05
....aaauuggauaccguaauugga...	9	0	s05
....aaauuggauaccguaauuggac..	4	0	s05
....aaauuggauaccguaauuggaU..	11	1	s05
....uuggauaccguaauuggacU.....................................	2	1	s05
....uuggauaccguaauuggacacc..................................	1	0	s05
......................uacagguauccgauuugagcaacuuc..	1	0	s09
...................................agcaacuucaaGuuggauaccguaauugg...	2	1	s09
....caaauuggauaccguaauu...	4	0	s09
....caaauuggauaccguaauug...	3	0	s09
....caaauuggauacGuguaauugg...	1	1	s09
....caaauuggauaccguaauugA...	1	1	s09
....caaauuggauaccguaauugg...	1	0	s09
....aaauuggauaccguaauu..	2	0	s09
....aaauuggauaccguaauugg...	1	0	s09
....aaauuggauaccugAaauugga.......................................	3	1	s09
....aaauuggauaccguaauugguU.......................................	1	1	s09
....aaauuggauaccguaauugga.......................................	2	0	s09
....aauuggauaccguaauuggaca..................................	1	0	s09
....caaauuggauaccguaauu...	1	0	s07
....caaauuggauaccguaauu...	13	0	s07
.....................................Uaaauuggauaccguaauu..	1	1	s07
.....................................Uaaauuggauaccguaauug...	1	1	s07
.....................................Uaaauuggauaccguaauugg..	3	1	s07
....caaauuggauaccguaauugg...	13	0	s07
....caaauuggauaccguaauugga..	3	0	s07
....aaauuggauaccguaauu..	8	0	s07
....aaauuggauaccguaauugg...	2	0	s07
....aaauCggauaccguaauugg.......................................	3	1	s07
....aaauuggauaccguaauuggG.......................................	2	1	s07
....aaauuggauaccguaauugga.......................................	24	0	s07
....aaauuggCuaccguaauugga.......................................	1	1	s07
....aaauuggauaccguaauuggaU......................................	4	1	s07
....aauuggauaccguaauugguU...................................	1	1	s07
....uuggauaccguaauugg.....................................	1	0	s07
....uuggauaccguaauuggaA...................................	1	1	s07
....uuggauaccguaauuggacac.................................	1	0	s07
....uguaauuggacaccuacgcA.....................................	1	1	s07
.............................gcaacuucaaauuggauaccguaauugga...	3	0	s08
.............................aacuucaaauuggauaccugA..	2	1	s08
....caaauuggauaccguaauu...	2	0	s08
.....................................Uaaauuggauaccguaauugg..	1	1	s08
....caaauCggauaccguaauugg...	1	1	s08
....caaauuggauaccguaauugg...	2	0	s08
....caaauuggauaccguaauugA...	1	1	s08
....caaauCggauaccguaauugga..	1	1	s08
....caaauuggauaccguaauuggG...	1	1	s08
....caaauuggauaccguaauugga..	1	0	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
....uuggauaccguaauugg.....................................	3	0	s08
....uuggauaccguaauuggacacc...............................	2	0	s08
....aaauuggauaccguaauugga.......................................	1	0	s04
....aaauuggauaccguaauuggaU......................................	1	1	s04
....caaauuggauaccguaauu...	1	0	s15
aucacguggguguccaauuacagguauccgauuugagcaacucaaauuggauaccguaauugg...	2	0	s15
....aaauuggauaccguaauugga.......................................	1	0	s15

```
aucacgugggguguccaauuacagguauccgauuugagcaacuucaaauuggauaccuguaauuggacaccuacgccauucgcgcgucaaucacgcgauauaaauggguucugucu

...........................................aaauuggauaccuguaauuggaU...........................................   2    1    s15


..cacgugggguguccaauuaca.....................................................................................   1    0    s06
.............................ugagcaacuucaaauuggauaccuguaauu.................................................   1    0    s06
..............................gagcaacuucaaauuggauaccuguaauug................................................   1    0    s06
...............................gcaacuucaaauuggauaccuguaauugga..............................................   3    0    s06
...................................uucaaauuggauaccuguaauu................................................   1    0    s06
...................................uucaaauuggauaccuguaauuAgacacc.........................................   1    1    s06
......................................caaauuggauaccuguaauu................................................   3    0    s06
......................................caaauuggauaccuguaauugA.............................................   1    1    s06
.........................................aaauuggauaccuguaauugg..........................................   1    0    s06
.........................................aaauuggauaccuguaauugga.........................................   14   0    s06
.........................................aaauuggauaccuguaauuggac........................................   1    0    s06
.........................................aaauuggauaccuguaauuggaU........................................   3    1    s06
.........................................aaauuggauaccuguaauuggacU.......................................   2    1    s06
..........................................aauuggauaccuguaauuug.........................................   1    0    s06
..........................................aauuggauaccuguaauuggacacc....................................   2    0    s06
...........................................auuggauaccuguaauuggac.......................................   2    0    s06
.............................................uuggauaccuguaauugg.......................................   5    0    s06


..................cagguauccgauuugagcaacuuca................................................................   1    0    s03
...............................caaauuggauaccuguaauu.....................................................   2    0    s03
...............................caaauuggauaccuguaaGu.....................................................   2    1    s03
...............................Uaaauuggauaccuguaauu.....................................................   1    1    s03
...............................caaauuggauaccuguaauugg..................................................   5    0    s03
..............................aaauuggauaccuguaauu......................................................   1    0    s03
..............................aaauuggauaccuguaauug.....................................................   2    0    s03
..............................aaauuggauaccuguaauugg....................................................   1    0    s03
..............................aaauuggauaccuguaauugga...................................................   3    0    s03
..............................aaauuggauaccuguaauuggaA..................................................   1    1    s03
...............................aauuggauaccuguaauug....................................................   1    0    s03
...............................aauuggauaccuguaauugAac.................................................   1    1    s03
...............................aauuggauaccuguaauuggaca................................................   1    0    s03
.................................uuggauaccuguaauugg...................................................   1    0    s03
..........................................uguaauuggacaccuacgc.........................................   2    0    s03
...........................................uaauuggacaccuacgcca........................................   3    0    s03


...............uacagguauccgauuugagcaac..................................................................   2    0    s16
...........................ucaaauCggauaccuguaauuggacacc................................................   1    1    s16
.............................caaauuggauaccuguaauu.....................................................   2    0    s16
.............................caaauuggauaccuguaauug....................................................   2    0    s16
.............................caaauCggauaccuguaauugg...................................................   1    1    s16
.............................caaauuggauaccuguaauugg...................................................   3    0    s16
.............................caaauuggauaccuguaauugga..................................................   2    0    s16
..............................aaauuggauaccuguaauuggG.................................................   1    1    s16
..............................aaauuggauaccuguaauugga.................................................   7    0    s16
..............................aaauuggauaccuguaauuggU.................................................   1    1    s16
..............................Uaauuggauaccuguaauugga.................................................   1    1    s16
..............................aaauuggauaccuguaauuggaU................................................   1    1    s16
...............................aauuggauaccuguaauuggaca..............................................   1    0    s16
...............................aauuggauaccuguaauuggacC..............................................   1    1    s16
```