Provisional ID	:	chromosome_6_180004
Score total	:	3398.7
Score for star read(s)	:	3.9
Score for read counts	:	3391.5
Score for mfe	:	1.7
Score for randfold	:	1.6
Score for cons. seed	:	
Total read count	:	6664
Mature read count	:	5755
Loop read count	:	0
Star read count	:	909

Mature   **Star**

```
5'- augaaguuaaccaauugguuauggugucgauugagucuggggguuuaaccucagacucacucaacccaaaaacaauuguuuaguacuugcucuaagcaccaugcagcag   -3'   obs
     augaaguuaaccaauugguuauggugucgauugagucuggggguuuaaccucagacucacucaacccaaaaacaauuguuuaguacuugcucuaagcaccaugcagcag          exp
     ...((((.((((.((((((..(.(((((.((.(((((((((((((...)))))))))))))).)).)))))))))))).).))))).)))(((.....(((...)))))))..   reads   mm   sample
.................uuaugggucgauugagucu.................................................................................   27     0    s06
.................uuaugggucgauugagucC.................................................................................   3      1    s06
.................uuaugggucgGuugagucu.................................................................................   1      1    s06
.................uuaugggucgauugagucuA................................................................................   1      1    s06
.................uuaugggucgauugagucug................................................................................   3      0    s06
.................uuaugggucgauugagucugg...............................................................................   47     0    s06
.................uuaugggucgauugagucugU...............................................................................   1      1    s06
.................uuauggCucgauugagucugg..............................................................................   1      1    s06
.................uuaugggucgauugagucugA...............................................................................   3      1    s06
.................uuaugggucgauugagucuggg..............................................................................   7      0    s06
.................uuaugggucgaCugagucuggggg............................................................................   1      1    s06
.................uuaugggCcgauugagucuggggg............................................................................   1      1    s06
.................uuaugggucgauugagucugggC.............................................................................   1      1    s06
.................Auaugggucgauugagucugggg.............................................................................   1      1    s06
.................uuaugggucgauugagucugggU.............................................................................   3      1    s06
.................uuaugggucgauugagucugggA.............................................................................   12     1    s06
.................uuaugggucgauugagucugggg.............................................................................   68     0    s06
.................uuaCggucgauugagucugggg..............................................................................   2      1    s06
.................uuaCggucgauugagucugggg..............................................................................   1      1    s06
.................uuaugggucgauugagucuggggu............................................................................   1      0    s06
.................uuaugggucgauugagucuggggguuu.........................................................................   2      0    s06
.................uuaugggucgauugagucuggggAuu..........................................................................   1      1    s06
..................uGuggucgauugagucu.................................................................................   1      1    s06
..................uaCgggucgauugagucu................................................................................   1      1    s06
..................uaugggucgCuugagucu................................................................................   1      1    s06
..................uaugggucgauugagucA................................................................................   3      1    s06
..................uaugggucgauugagucC................................................................................   4      1    s06
..................uaugggucgauugaguAu................................................................................   1      1    s06
..................uaugggucgauugagucu................................................................................   39     0    s06
..................uaugggucgauugagucug...............................................................................   8      0    s06
..................uaugggucgauugagucugA..............................................................................   3      1    s06
..................uaugggucgauugagucugg.............................................................................   74     0    s06
..................uaugggucgauugGgucugg.............................................................................   1      1    s06
```

augaagguuaaccaauugguuaugggucgauugagucugggguuuaaccucagacucacucaacccaaaaacaauuguuuaguacuugcucuaagcaccaugcagcag

Sequence	Count	Mis	Sample
...................uaugggucgauugagucugU...	5	1	s06
...................uaugggucgauugagucuggU..	4	1	s06
...................uaugggucgauugagucuggA..	2	1	s06
...................uaugggucgauugagucugg...	15	0	s06
...................uaugggucgauugagGcugggg..	1	1	s06
...................uaugggucgauugagucugggC..	1	1	s06
...................uaugggucgauugagucCgggg..	1	1	s06
...................uaugggucgauugagucugggg..	164	0	s06
...................uaugggucgauugaguUugggg..	1	1	s06
...................uaugggucgauGgagucugggg..	1	1	s06
...................uaugggucgauCgagucugggg..	1	1	s06
...................uaugggucgauugagucugggA...	17	1	s06
...................uaugggucgauugagucGgggg...	2	1	s06
...................uaugggCcgauugagucugggg...	2	1	s06
...................uaCgggucgauugagucugggg...	2	1	s06
...................uaugggucgGuugagucugggg...	2	1	s06
...................uaugggucgauugagucugggU...	8	1	s06
...................uaugggucgCuugagucugggg...	1	1	s06
...................uaugggucgauugagucugggu...	3	0	s06
...................uaugggucgauugagucuggggA..	3	1	s06
...................uaugggucgauugagucuggggC..	2	1	s06
...................uaugggucgauugagucugggguu...	4	0	s06
....cucagacucacucaacccaaaaac......................	1	0	s06
....ucagacucacucaaccca...........................	1	0	s06
....ucagacAcacucaacccaa..........................	1	1	s06
....ucagacucacucaacccaU..........................	1	1	s06
....ucagacucacucaacccaaa.........................	1	0	s06
....ucagacucacucaacccaaGa........................	1	1	s06
....ucagacucacucaacccaaaC........................	1	1	s06
....ucagacucacucaacccaaaa........................	1	0	s06
....ucagacucacucaacccaaaaa.......................	1	0	s06
....ucagGcucacucaacccaaaaac......................	1	1	s06
....ucagacucacucaacccaaaaac......................	16	0	s06
....ucagacucacucaacccaaaaaU......................	2	1	s06
....ucagacucacucaacccaaaaaca.....................	5	0	s06
....ucagacucacucaacccaaaaacU.....................	1	1	s06
................uuaugggucgauugaguc..	2	0	s03
................uuaugggucgauugagucC...	1	1	s03
................uuaugggucgauugagucu...	16	0	s03
................Guaugggucgauugagucu...	1	1	s03
................uuaugggucgauugagucuA..	2	1	s03
................uCaugggucgauugagucugg...	1	1	s03
................uuaugggucgauGgagucugg...	1	1	s03
................uuaugggucgauCgagucugg...	2	1	s03
................uuaugggucgauugagucugA...	7	1	s03
................uuaugggucgauugagucugg...	30	0	s03
................uuaugggucgauugagucugU...	3	1	s03
................uuaugggucgauugagucuggg..	3	0	s03
................Cuaugggucgauugagucugggg..	3	1	s03
................uuaugggucgauugagucugggA..	4	1	s03
................uuaugggCcgauugagucugggg..	1	1	s03
................uuaugggucgauugagucugggg..	49	0	s03
................uuGugggucgauugagucugggg..	2	1	s03
................uuaugggucgauugagucuggggu...	1	0	s03
................uaugggucgauugagucC...	5	1	s03
................uaugggucgauugagucu...	10	0	s03
................uaugggucAauugagucu...	1	1	s03
................uaugggucgauugagucug..	7	0	s03
................uaugggucgauugagucugg...	23	0	s03
................uaugggucgauugagucugA...	3	1	s03
................uaugggucgauugagucugC...	1	1	s03
................uaugggucgauugagucugU...	3	1	s03
................uaugggucgauugagucuggg..	8	0	s03
................uaugggucgauugagucugggg..	94	0	s03
................Caugggucgauugagucugggg..	1	1	s03
................uaugggucgauugGgucugggg..	1	1	s03
................uaugggCcgauugagucugggg..	1	1	s03
................uaugggucgauugUgucugggg..	1	1	s03
................uaugggucgauugagAcugggg..	1	1	s03

Mature　　　　　**Star**

```
augaagguuaaccaauugguuauggggucgauugagucgggguuuaaccucagacucacucaacccaaaaacaauuguuuaguacuugcucuaagcaccaugcagcag
```

```
.....................uauggggucgauugagucugggA.........................................................  8   1   s03
.....................uauggggucgauugagucugggU.........................................................  4   1   s03
.....................uauggggucgauugagucuggUg.........................................................  1   1   s03
.....................uauggggucgauugagucAgggg.........................................................  1   1   s03
.....................uauggggucgauugagucuCggg.........................................................  3   1   s03
.....................uGuggggucgauugagucugggg.........................................................  1   1   s03
.....................uauggggucgauugagucuggggu........................................................  5   0   s03
.....................uauggggucgauugagucuggggC........................................................  2   1   s03
...........................................ucagacucacucaacccC........................................  3   1   s03
...........................................ucagacuAacucaacccaa......................................  1   1   s03
...........................................ucagacuAacucaacccaaa.....................................  7   1   s03
...........................................ucagacucacucaacccaaa.....................................  2   0   s03
...........................................ucagacucacucaacccaaaa....................................  1   0   s03
...........................................ucagacuAacucaacccaaaa....................................  1   1   s03
...........................................ucagacuGacucaacccaaaaac..................................  1   1   s03
...........................................ucagacuAacucaacccaaaaac..................................  8   1   s03
...........................................ucagacucacucaacccaaaaac..................................  1   0   s03
...........................................ucagacucacucaacccaaaaaca.................................  5   0   s03
...........................................ucagacuAacucaacccaaaaaca.................................  1   1   s03

....................uuauggggucgauugagucugg..........................................................  3   0   s15
....................uuauggggucgauugagucuggg.........................................................  1   0   s15
....................uuauggggucgauugagucugggg........................................................  8   0   s15
....................uuauggggucgauugagucugggA........................................................  1   1   s15
....................uuauggggucgauugagucugggu........................................................  3   0   s15
.....................uauggggucgauugagucu............................................................  2   0   s15
.....................uauggggucgauugagucC............................................................  1   1   s15
.....................uauggggucgauugagucg............................................................  4   0   s15
.....................uauggggucgauugagucgU...........................................................  1   1   s15
.....................uauggggucgauugagucgg...........................................................  6   0   s15
.....................uauggggucgauugagucugggA........................................................  3   1   s15
.....................uauggggucgauugagucgggg.........................................................  7   0   s15
.....................uauggggucgauugagucuggggu.......................................................  3   0   s15
.....................uauggggucgauugagucuggggguuuaaccu...............................................  1   0   s15
...........................................ucagacucacucaacccaaa.....................................  2   0   s15
...........................................ucagacucacucaacccaaU.....................................  1   1   s15
...........................................ucagacucacucaacccaaUa....................................  1   1   s15
...........................................ucagacucacucaacccaaaaa...................................  2   0   s15

....................uuauggggucgauugagucu............................................................  4   0   s08
....................uuauggggucgauugagucugg..........................................................  4   0   s08
....................uuauggggucgauugagucugggA........................................................  1   1   s08
....................uuauggggucgauugagucugggU........................................................  2   1   s08
....................uuauggggucgauugagucugggg........................................................ 16   0   s08
.....................uauggggucgauugagucu............................................................  5   0   s08
.....................uauggggucgauugagucG............................................................  1   1   s08
.....................Gauggggucgauugagucu............................................................  1   1   s08
.....................uauggggucgauugagucg............................................................  2   0   s08
.....................uauggguAgauugagucugg...........................................................  1   1   s08
.....................uauggggucgauugagucugA..........................................................  3   1   s08
.....................uauggggucgauugagucugg..........................................................  12  0   s08
.....................uauggggucgauugagucugU..........................................................  1   1   s08
.....................uauggggucgauugagucuggg.........................................................  1   0   s08
.....................uauggggucgauugagucugggC........................................................  3   1   s08
.....................uauggggucgauugagucuggUg........................................................  2   1   s08
.....................uauggggucgauugagucugggA........................................................ 10   1   s08
.....................uauggggucgauugagucugggg........................................................ 60   0   s08
.....................uauggggucgauugagucugggU........................................................  3   1   s08
.....................uauggggucgauugagucuggAg........................................................  2   1   s08
.....................uauggggucgauugagucuggggC.......................................................  4   1   s08
.....................uauggggucgauugagucuggggu.......................................................  6   0   s08
.....................uauggggucgauugagucuggggA.......................................................  2   1   s08
.....................uauggggucgauugagucuggggguC.....................................................  1   1   s08
.....................uauggggucgauugagucuggggguu.....................................................  1   0   s08
.....................uauggggucgauugagucuggggguuuaaccu...............................................  3   0   s08
......................augggUgauugagucugggg..........................................................  1   1   s08
...........................................ucagacucacucaacccaaU.....................................  1   1   s08
...........................................ucagacucacucaacccaaa.....................................  7   0   s08
...........................................ucagacucacucaacccaaaa....................................  1   0   s08
...........................................ucagacucacucaacccaaaaaA..................................  1   1   s08
```

Mature   **Star**

augaagguuaaccaauugguuaugggucgauugagucgggguuuaaccucagacucacucaacccaaaaacaauuguuuaguacuugcucuaagcaccaugcagcag

Sequence	Count	Mismatch	Label
....ucagacucacucaacccaaaaac..	12	0	s08
....ucagacucacucaacccaaaaaU.......................................	3	1	s08
....ucagacucacucaGcccaaaaac.......................................	2	1	s08
....ucagacucacucaacccaaaaaca......................................	1	0	s08
....ucagacucacucaacccaaaaacU......................................	1	1	s08
.................uuaugggucgauugagucC..	1	1	s04
.................uuaugggucgauugagucugg..	1	0	s04
.................uuaugggucgauuCagucugggg..	1	1	s04
.................uuaugggucgauugagucuggggu...	4	0	s04
..................uaugggucgauugagucu..	4	0	s04
..................uaugggucgauugagucC..	1	1	s04
..................uaugggucgauugagucugg..	5	0	s04
..................uaugggucgauugagucugggg..	4	0	s04
....ucagacucacucaacccaaaaaca......................................	1	0	s04
.................uuaugggucgauugagucu..	25	0	s09
.................Auaugggucgauugagucu..	1	1	s09
.................uuaugggucgauugaAucu..	1	1	s09
.................uuaugggucgauugagucC..	1	1	s09
.................uuaugggucgauugagucuU...	1	1	s09
.................uuaugggucgauugagucug...	1	0	s09
.................uuaugggucgauugagucugU..	2	1	s09
.................Cuaugggucgauugagucugg..	2	1	s09
.................uuaugggucgauugagucugg..	27	0	s09
.................uuaugggucgauugagucCgg..	1	1	s09
.................uuaugggucgauugagucAgg..	1	1	s09
.................uuaugggucgauugagucugA...	6	1	s09
.................uuaugggCcgauugagucugg...	1	1	s09
.................uuaugggucgauugagucuAg...	1	1	s09
.................uuaugggucgauugagucugC...	1	1	s09
.................uuaugggucgauugagucuggg..	2	0	s09
.................uuaugggucgauugagucugggC...	2	1	s09
.................uuaugggCcgauugagucugggg...	2	1	s09
.................uuaugggucgauugagucugggg...	79	0	s09
.................uuaugggucgauugagucugggA...	13	1	s09
.................uuaugggucgauugagucuggggA..	2	1	s09
.................uuaugggucgauugagucuggggC..	1	1	s09
.................uuaugggucgauugagucuggggu..	3	0	s09
.................uuaugggucgauugagucugggguu...	1	0	s09
.................uuaugggucgauugagucuggggguuu...	2	0	s09
.................uuaugggucgGuugagucuggggguuu...	2	1	s09
.................uuaugggucgauugagucuggggguuuaacU.......................................	1	1	s09
.................uuaugggucgauugagucuggggguuuaacc.......................................	1	0	s09
..................uaugggGgauugagucu..	2	1	s09
..................uaugggucAauugagucu...	1	1	s09
..................uaugggucgauugagucu...	24	0	s09
..................uaugggucgauugagucC...	4	1	s09
..................uaugggucgauugagucA...	1	1	s09
..................uaugggCcgauugagucu...	1	1	s09
..................uaugggucgauugagucug..	7	0	s09
..................uaugggucgauugagucGg..	1	1	s09
..................uaugggucgauugagucuA..	1	1	s09
..................uaugggucgauCgagucugg...	1	1	s09
..................uaugggucgauugagucAgg...	1	1	s09
..................uaugggucgGuugagucugg...	1	1	s09
..................uaugggucgauugUgucugg...	1	1	s09
..................uaugggucgauugagucugA...	3	1	s09
..................uaugggucgauugagucugg...	68	0	s09
..................uaugggucgauugaguUugg...	1	1	s09
..................uaugggucgaCugagucugg...	1	1	s09
..................uaugggucgauuUagucuggg..	1	1	s09
..................uaugggucgauugagucuggA..	1	1	s09
..................uaugggucgauugagucuggg..	21	0	s09
..................uaugggucgauugagGcuggggg..	1	1	s09
..................uaugggucgauugagucuAggg...	2	1	s09
..................uaugggucgauugagucugggA...	30	1	s09
..................uaAgggucgauugagucugggg...	1	1	s09
..................uaugggucgauugagucugggC...........uuuaaccucagacucacucaacccaaaaacaauuguuuaguacuugcucuaagcaccaugcagcag	2	1	s09
..................uaugggucgauugagucCgggg...	1	1	s09

```
augaagguuaaccaauugguuaugggucgauugagucugggguuuaaccucagacucacucaacccaaaaacaauuguuuaguacuugcucuaagcaccaugcagcag
```

Sequence	Count	Flag	Sample
..........................uaugggucgauugagucugggU..	8	1	s09
..........................uaugggucgauugagucuggggg..	196	0	s09
..........................uaGggucgauugagucugggg...	1	1	s09
..........................Aauugggucgauugagucugggg...	2	1	s09
..........................uaugggucgauugagucugggggA..	3	1	s09
..........................uaugggucgauugagucugggggu..	11	0	s09
..........................uaugggucgauugagucugggggC..	5	1	s09
..........................uaugggucgauugagucugggguu...	1	0	s09
..........................uaugggucgauugagucuggggguuuaaccu...	2	0	s09
...........................auggggcgaCugagucugggg...	1	1	s09
...........................auggggcgauugagucugggg...	2	0	s09
....ucagacucacucaacccaU......................................	1	1	s09
....ucagacucacucaacccaa......................................	7	0	s09
....ucagacucacuUaacccaaa....................................	1	1	s09
....ucagacucacucaacccaaa....................................	9	0	s09
....ucagacucacucaacccaaaa...................................	5	0	s09
....ucagacucacucaacccaaaU...................................	1	1	s09
....ucagacucacucGacccaaaa...................................	1	1	s09
....ucagacucacucaacccaaaaa..................................	6	0	s09
....ucagacucacucaacccaaaaU..................................	1	1	s09
....ucagacucacucaacccaGaaac.................................	1	1	s09
....ucagacucacucaacccaaaaaU.................................	1	1	s09
....ucagacucacucaacccaaaaaA.................................	1	1	s09
....ucagacucacuGacccaaaaac.................................	1	1	s09
....ucagacucacucaacccaaaaac.................................	19	0	s09
....ucagacucacucaacccaaaaaca................................	14	0	s09
....ucagacucacucaacccaaaaacaUu.............................	1	1	s09
......................uuaugggucgauugagucC...	5	1	s07
.......................Guaugggucgauugagucu..	1	1	s07
......................uuaugggucgauugagucu...	18	0	s07
......................uuaugggucgGuugagucu...	1	1	s07
......................uuaugggucgauugUgucu...	1	1	s07
......................uuaugggucgauugagucug..	2	0	s07
......................uuaugggucgauCgagucugg...	1	1	s07
......................uuaugggucgauugagucugg...	28	0	s07
......................uuaugggucgauugagucuggg..	1	0	s07
......................uuaugggucgauugagucugggg..	40	0	s07
......................uuaugggucgauugagGcugggg..	1	1	s07
......................uuaugggucgauugagucugggU..	5	1	s07
......................uuGuggggucgauugagucugggg..	1	1	s07
......................uuaugggucgauugagucugggA..	3	1	s07
......................uuaugggucgauugagucugggggC..	1	1	s07
......................uuaugggucgauugagucuggggu..	2	0	s07
.......................uaugggCcgauugagucu..	4	1	s07
.......................uaugggucUauugagucu..	1	1	s07
.......................uaugggucgauugagucG..	1	1	s07
.......................uaugggucgauugagucC..	12	1	s07
.......................uaugggucgauugagucu..	61	0	s07
.......................uaCggucgauugagucu...	1	1	s07
.......................uaugggucgauugagucug...	7	0	s07
.......................uaugggucgauugagucuA...	3	1	s07
.......................uaugggucgauugagucuAg..	1	1	s07
.......................uaugggucgauugagucGgg..	1	1	s07
.......................uaugggucgauugagucugA..	2	1	s07
.......................uaugggucgauugagucugg..	62	0	s07
.......................Aaugggucgauugagucugg..	1	1	s07
.......................uaugggucgauugagucugU..	1	1	s07
.......................uaugggucgauugagucuggg...	4	0	s07
.......................Aaugggucgauugagucugggg..	1	1	s07
.......................uaugggucgauugagucugggU..	5	1	s07
.......................uaCggucgauugagucuggggg...	1	1	s07
.......................Gaugggucgauugagucugggg...	1	1	s07
.......................uaugggcgaCugagucugggg..	1	1	s07
.......................uaugggucgauugagucugggg...	66	0	s07
.......................uaugggucgauugagucugggA...	8	1	s07
.......................uaugggucgauugagucuggggu..	4	0	s07
........................auggguucgauugagucug..	1	0	s07
........................auggguucgauugagucugggg......uuuaaccucagacucacucaacccaaaaacaauuguuuaguacuugcucuaagcaccaugcagcag	1	0	s07
....ucagacucacucaaccca.......................................	2	0	s07

```
augaagguuaaccaauugguuaugggucgauugagucugggguuuaaccucagacucacucaacccaaaaacaauuguuuaguacuugcucuaagcaccaugcagcag
.......................................................ucagacucacucaacccaa........................................  1    0    s07
.......................................................ucagacucacucaacccaGa.......................................  1    1    s07
.......................................................ucagacucacucaacccaaa.......................................  3    0    s07
.......................................................ucagacucacucaacccaaU.......................................  1    1    s07
.......................................................ucagacucacucaacccaaaU......................................  1    1    s07
.......................................................ucagacucacucaacccaaaG......................................  1    1    s07
.......................................................ucagacucacucaacccaaaa......................................  6    0    s07
.......................................................ucagacucacucaacccaaaaC.....................................  2    1    s07
.......................................................ucagacucacCcaacccaaaaa.....................................  1    1    s07
.......................................................ucagacucacucaacccaaaaa.....................................  5    0    s07
.......................................................ucagacucacucaacccaaaaaA....................................  1    1    s07
.......................................................ucagacucacucaacccaaaaaU....................................  2    1    s07
.......................................................ucagacCcacucaacccaaaaac....................................  1    1    s07
.......................................................ucagacucacucaacccaaaaac....................................  13   0    s07
.......................................................ucagacucacucaacccaaaaaca...................................  12   0    s07
.......................................................ucagacucacucaacccaaaaacaa..................................  1    0    s07
.......................................................Gcagacucacucaacccaaaaacaa..................................  1    1    s07
.......................................................cagacucacucaacccaaU........................................  1    1    s07


.....................uuaugggucgauugGgucu..................................................................  1    1    s16
.....................uuaugggucgauugagucC.................................................................  3    1    s16
.....................uuaugggucgauugagucu.................................................................  5    0    s16
.....................uuaugggucgauugagucg.................................................................  1    0    s16
.....................uuaugggucgauugagucuU................................................................  1    1    s16
.....................uuaugggAcgauugagucugg...............................................................  1    1    s16
.....................uuaugggucgauugagucugA...............................................................  1    1    s16
.....................uuaugggucgauugagucugg...............................................................  18   0    s16
.....................uuaugggucgauugagucuggg..............................................................  7    0    s16
.....................uuaugggucgauugagucuggA..............................................................  4    1    s16
.....................uuaugggucgaCugagucuggg..............................................................  1    1    s16
.....................uuaugggucgauugagGcugggg.............................................................  1    1    s16
.....................uuaugggucgauugagucugggU.............................................................  2    1    s16
.....................uuaugggucgauugagCcugggg.............................................................  1    1    s16
.....................uuaugggucgauugagucugAgg.............................................................  1    1    s16
.....................uuaugggucgauugGgcugggg.............................................................  1    1    s16
.....................uuaugggucgGuugagucugggg............................................................  1    1    s16
.....................uuaugggucgauugagucugggg............................................................  69   0    s16
.....................uuaugggucgauugagucugggA............................................................  8    1    s16
.....................uuaugggucgauugUgucugggg............................................................  1    1    s16
.....................uuaugggucgauugagucuggggu...........................................................  4    0    s16
.....................uuaugggucgauugagucuggggA...........................................................  2    1    s16
.....................uuaugggucgauugagucuggggC...........................................................  3    1    s16
.....................uuaugggucgauugagucuggggguuuaacc....................................................  1    0    s16
.....................uaugggucgauugagucC.................................................................  5    1    s16
.....................uaugggucgauugagucu.................................................................  11   0    s16
.....................uaugggucgauugagucg.................................................................  2    0    s16
.....................uaugggucgauugagucugg...............................................................  34   0    s16
.....................uaugggucgauugagucugA...............................................................  16   1    s16
.....................uaugggucgauugagucugU...............................................................  5    1    s16
.....................uaugggGcgauugagucugg...............................................................  1    1    s16
.....................uaugggucgauugagucuggg..............................................................  2    0    s16
.....................uaugggucgGuugagucuggg..............................................................  1    1    s16
.....................uaugggucgauugagucuggA..............................................................  1    1    s16
.....................uaugggucgauugagucCgggg.............................................................  1    1    s16
.....................uaugggucgauugGgcugggg.............................................................  1    1    s16
.....................uaugggucgauugagCcugggg.............................................................  1    1    s16
.....................uaugggucgauugaguUugggg.............................................................  1    1    s16
.....................uaugggucgauugagucugggg............................................................  136  0    s16
.....................Aaugggucgauugagucugggg............................................................  1    1    s16
.....................uauAggucgauugagucugggg............................................................  1    1    s16
.....................uaugggucgauugagucugggU............................................................  9    1    s16
.....................uaAgggucgauugagucugggg............................................................  1    1    s16
.....................uaugggucgauugagucugggA............................................................  31   1    s16
.....................uaugggucgauugagucugggC............................................................  4    1    s16
.....................uaugggAcgauugagucugggg............................................................  1    1    s16
.....................uaugggucgauugagucuggggu...........................................................  12   0    s16
.....................uaugggucgauugagucuggggC...........................................................  1    1    s16
.....................uaugggucAauugagucugggu............................................................  1    1    s16
.....................uaugggucgauugagucuggggguu.........................................................  1    0    s16
.....................uaugggucgauugagucuggggguuuaaccu...................................................  4    0    s16
```

```
augaagguuaaccaauugguuaugggucgauugagucugggguuuaaccucagacucacucaacccaaaaacaauuguuuaguacuugcucuaagcaccaugcagcag
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Sequence	Count	Flag	Label
....ucagacucacucaaccca..	1	0	s16
....ucagacucacucaacccaa...	1	0	s16
....ucagacucacucaacccaaa..	5	0	s16
....ucagacucacucaacccaaaa.......................................	4	0	s16
....ucGgacucacucaacccaaaaa......................................	1	1	s16
....ucagacucacucaacccaaaaa......................................	2	0	s16
....ucagacucacucaacccaaaaaG.....................................	2	1	s16
....ucagacucacucaacccaaaaaU.....................................	1	1	s16
....ucagacucacucaacccaaaaac.....................................	15	0	s16
....ucagacucacucaacccaaaaaca....................................	3	0	s16
....................uuaugggucgauugagucA...	3	1	s01
....................uuaugggucgauugagucu...	1	0	s01
....................uuaugggucgauugagucC...	1	1	s01
....................uuaugggucgauugagucg...	2	0	s01
....................uuaugggucgauugagucugg...	14	0	s01
....................uuaugggucgauugagucugA...	1	1	s01
....................uuauggguGgauugagucugggg...	1	1	s01
....................uuaugggucgauugagucugggg...	19	0	s01
....................uuaugggucgauugagGcugggg...	1	1	s01
....................uuaugggucgauugagucuggggA..	2	1	s01
....................uuaugggucgauugagucugggggu...	1	0	s01
....................uuaugggucgauugagucuggggguuuaacc...	2	0	s01
....................uaugggucgauugagucC..	4	1	s01
....................uaugggucgauugagucu..	26	0	s01
....................Aaugggucgauugagucu..	1	1	s01
....................uaugggucgauugagucg..	5	0	s01
....................uaugggucgauugagucuA...	1	1	s01
....................uaugggucgauugagucugg..	29	0	s01
....................uaugggucgauugagucugA..	3	1	s01
....................uaugggucgauugagucuggg...	4	0	s01
....................uaugggucgauugagCcugggg...	2	1	s01
....................uaugggucgauugGgucugggg...	1	1	s01
....................uaCgggucgauugagucugggg...	1	1	s01
....................uauggguAgauugagucugggg...	1	1	s01
....................uaugggucgauugagucugggg...	55	0	s01
....................uaugggucgauugagucugggA...	9	1	s01
....................uaugggucgauugagucuggggu..	2	0	s01
....................uaugggucgauugagucuggggguuuaaccu..	2	0	s01
....ucagacucaUucaaccca...	1	1	s01
....ucagacucacucaacccaa...	3	0	s01
....ucagacucacucaacccaaa..	2	0	s01
....ucagacCcacucaacccaaaaa......................................	1	1	s01
....ucagacucacucaacccaaaaa......................................	2	0	s01
....ucagacucacucaacccaaaaac.....................................	5	0	s01
....ucagacucacucaacccaaaaaU.....................................	1	1	s01
....................uuaugggucgauugagucC...	1	1	s17
....................uuaugggucgauugagucu...	8	0	s17
....................uuaugggucgauugGgucu...	1	1	s17
....................uuaugggucgauugagCcu...	2	1	s17
....................uuaugggucgauugagucuC..	1	1	s17
....................uuaugggucgauugagucugA...	1	1	s17
....................uuaugggucgauugagucugg...	6	0	s17
....................uuaugggucgauugagucuggA..	1	1	s17
....................uuaugggucgauugagucuggU..	1	1	s17
....................uuaugggucgauugagucuggg..	2	0	s17
....................uuaugggucgauugagucugggU...	1	1	s17
....................uuaugggucgauugagucugggg...	29	0	s17
....................uuaugggucgauugagucugggA...	3	1	s17
....................Guaugggucgauugagucuggggguuuaacc...	1	1	s17
....................uaugggCcgauugagucu..	1	1	s17
....................uaugggucgauugagucA..	1	1	s17
....................uaugggucgauugagucC..	1	1	s17
....................uaugggucgauugagucu..	4	0	s17
....................uaugggucgauugagucuA...	3	1	s17
....................uaugggucgauugagucug...	1	0	s17
....................uaugggucgauugagucugA..	4	1	s17
augaagguuaaccaauugguuaugggucgauugagucugU...uuuaaccucagacucacucaacccaaaaacaauuguuuaguacuugcucuaagcaccaugcagcag	3	1	s17
....................uaugggucgauugagucugg..	29	0	s17

```
augaagguuaaccaauugguuaugggucgauugagucugggguuuaaccucagacucacucaacccaaaaacaauuguuuaguacuugcucuaagcaccaugcagcag
```

Sequence	Count	M/S	Arm
..................uGuggggucgauugagucugg..	1	1	s17
..................uaugggucgauugagucuggC...	1	1	s17
..................uaugggucgaCugagucuggg...	2	1	s17
..................uaugggucgauugagucuggg...	15	0	s17
..................uaugggucgauugagucugggA..	10	1	s17
..................uaugggucgauugGgucugggg..	2	1	s17
..................uaugggucgauugagucugggg..	96	0	s17
..................uaugggucgauugagAcugggg..	1	1	s17
..................uaugggucgauugagucugggU..	5	1	s17
..................uaugggucgauugagucuggCg..	1	1	s17
..................uaugggucgauugagucuggggu.......................................	2	0	s17
..................uaugggucgauugagucuggggC.......................................	2	1	s17
...................augggucgauugagucugg..	1	0	s17
....ucagacucacucaacccC......................	1	1	s17
....ucagacucacucaacccaa.....................	1	0	s17
....ucagacucacucaacccaaU....................	3	1	s17
....ucagacucacucaacccaaaa...................	1	0	s17
....ucagacucacucaacccaaaU...................	1	1	s17
....ucagacucacucaacccaaaaa..................	2	0	s17
....ucagacucacucaacccaaaaac.................	3	0	s17
....ucagacucacucaacccaaaaaU.................	1	1	s17
....ucagacucacucaacccaaaaaca................	2	0	s17
...............guuaugggucgauuAagucugggg...	1	1	s10
...............uuaugggucgauuAaguc...	1	1	s10
...............uuaugggucgauugagucC..	3	1	s10
...............uuaugggucgauugGgucu..	1	1	s10
...............uuaugggucgauugagucu..	11	0	s10
...............uuaugggAcgauugagucu..	1	1	s10
...............uuaugggucgauuAagucu..	7	1	s10
...............uuaugggucgauuAagucug...	1	1	s10
...............uuaugggucgauugagucug...	1	0	s10
...............uuaugggucgauugagucugA..	6	1	s10
...............uuaugggucgauugagucugU..	4	1	s10
...............uuaugggucgauuAagucugg..	4	1	s10
...............uuaugggucgauugagucugg..	12	0	s10
...............uuaugggucgauuAagucuggg...	2	1	s10
...............uuaugggucgauugagucuggg...	5	0	s10
...............uuaugggucgauugagucugggg..	38	0	s10
...............uuaugggucgauugagucugggA..	7	1	s10
...............uuaugggucgauuAagucugggg..	12	1	s10
...............uuaugggucgauuCagucugggg..	1	1	s10
...............uuaugggucgauugagucuggggu...	3	0	s10
...............uuaugggucgauugagucuggggG...	1	1	s10
...............uuaugggucgauCgagucuggggu...	1	1	s10
...............uuaugggucgauuAagucugggguuu.......................................	1	1	s10
................uaugggucgauuAagucu..	20	1	s10
................uaugggucgauugagucG..	1	1	s10
................uaugggucgauugagucA..	1	1	s10
................uaugggucgauugagucC..	4	1	s10
................uaugggucgauugagAcu..	1	1	s10
................uaugggucgauugagucu..	24	0	s10
................uaugggucgauuAagucug...	8	1	s10
................uaugggucgauugagucug...	9	0	s10
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................uaugggucgauugagucugC..	1	1	s10
................uaugggucgauugagucugU..	5	1	s10
................uaugggucgauAgagucugg..	1	1	s10
................Caugggucgauugagucugg..	1	1	s10
................uaugggucgauugGgucugg..	1	1	s10
................uaugggucgauugagucCgg..	1	1	s10
................uaugggucgauuAagucugg..	38	1	s10
................uaugggucgauugagucugg..	45	0	s10
................uaugggucgauugagucuggA...	3	1	s10
................uaugggucgauuAagucuggg...	10	1	s10
................uaugggucgauugagucuggg...	10	0	s10
................uaugggucgauugagCcugggg..	2	1	s10
................uaugggucgauugagucugggg..	109	0	s10
................uaGgggucgauugagucugggg..	1	1	s10
................uGuggggucgauuAagucugggg...	116	1	s10

augaagguuaaccaauugguuauggggucgauugagucuggggguuuaaccucagacucacucaacccaaaaacaauuguuuaguacuugcucuaagcaccaugcagcag

```
.....................uauggggucgauugagucugUgg......................................................    1    1    s10
.....................uauggggucgauugagucugggA......................................................   16    1    s10
.....................Cauggggucgauugagucugggg......................................................    2    1    s10
.....................uauggggucgauugagucugggU......................................................    6    1    s10
.....................uauggggucgauugagucugggC......................................................    5    1    s10
.....................Aauggggucgauugagucugggg......................................................    1    1    s10
.....................uauggggucgauugCgucugggg......................................................    1    1    s10
.....................uauggggucgauugagucuggggu.....................................................    8    0    s10
.....................uauggggucgauuAagucuggggu.....................................................    8    1    s10
.....................uauggggucgauugagucugggA......................................................    3    1    s10
.....................uauggggucgauugagucugggguuuaaccu..............................................    2    0    s10
.....................auggggucgauugagucugggU.......................................................    3    1    s10
.................................................ucagacucacucaacccaa..............................    2    0    s10
.................................................ucagacucacucaacccaaa.............................    8    0    s10
.................................................ucagacucacucaacccaaU.............................    3    1    s10
.................................................ucaCacucacucaacccaaa.............................    1    1    s10
.................................................ucagacucacucaacccaaaU............................    2    1    s10
.................................................ucagacucGcucaacccaaaa............................    4    1    s10
.................................................ucagacucacucaacccaaaa............................   14    0    s10
.................................................ucagacucacucaacccaaaaa...........................    8    0    s10
.................................................ucagacucacucaacccaaaaac..........................   10    0    s10
.................................................ucagacucacucaacccaaaaaca.........................    1    0    s10

.................uuauggggucgauugagucu.............................................................    8    0    s19
.................uuauggggucgauugagucugU...........................................................    1    1    s19
.................uuauggggucgauugagucugA...........................................................    1    1    s19
.................uuauggggucgauugagucugg...........................................................   12    0    s19
.................uuauggggucgauugagucuggg..........................................................    2    0    s19
.................uuauggggucgauugagucugggg.........................................................   18    0    s19
.................uuauggggucgauugagucuggggguu......................................................    1    0    s19
.................uuauggggucgauugagucuggggguuuaacc.................................................    2    0    s19
.................Aauggggucgauugagucu..............................................................    1    1    s19
.................uauggggucgauugagucu..............................................................   13    0    s19
.................uauggggucgauugagucC..............................................................    1    1    s19
.................uauggggucgauugagucugg............................................................   17    0    s19
.................uauggggucgauugagucugA............................................................    2    1    s19
.................uauggggucgauugagucuggg...........................................................    1    0    s19
.................uauggggucgauugagucugggU..........................................................    1    1    s19
.................uauggggucgauugagucugggA..........................................................    6    1    s19
.................Cauggggucgauugagucugggg..........................................................    2    1    s19
.................uauggggucgauugagucugggg..........................................................   38    0    s19
.................uauggggucgauugagucuggCg..........................................................    1    1    s19
.................uauggggucgauugagucuggggu.........................................................    2    0    s19
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.................................................ucagacuUacucaacccaaaa............................    2    1    s19
.................................................ucagacucacucaacccaaaa............................    3    0    s19
.................................................ucagacuUacucaacccaaaaa...........................    1    1    s19
.................................................ucagacucacucaacccaaaaa...........................    1    0    s19
.................................................ucagacucacucaacccaaaaac..........................    2    0    s19
.................................................ucagacucacucaacccaaaaaca.........................    3    0    s19

.................Cuuauggggucgauugagucuggggg.......................................................    1    1    s14
.................uuauggggucgauugagucu.............................................................    2    0    s14
.................uuauggggucgauugagucugg...........................................................    4    0    s14
.................uuauggggucgauugagucuggg..........................................................    3    0    s14
.................uuauggggucgauugGgucuggggg........................................................    1    1    s14
.................uuauggggucgauugagucuggggg........................................................   26    0    s14
.................uuauggggucgauugagucCgggg.........................................................    2    1    s14
.................uuauggggucgauugagucugggA.........................................................    3    1    s14
.................uuauggggucgauugagucuggggu........................................................    5    0    s14
.................uuauggggucgaCugagucuggggu........................................................    1    1    s14
.................uauggggucgauugagucu..............................................................   10    0    s14
.................uauggggucgCuugagucu..............................................................    1    1    s14
.................uauggggucgauugagucugg............................................................   12    0    s14
.................uauggggucgauugagucugA............................................................    2    1    s14
.................uauggggucgauugagucuggg...........................................................    1    0    s14
.................uauggggucAauugagucugggg..........................................................    2    1    s14
.................uaugggucgauugagucugggU...........................................................    1    1    s14
.................uauggggucgauugagucuggggguuuaaccucagacucacucaacccaaaaacaauuguuuaguacuugcucuaagcaccaugcagcag   44   0   s14
.................uauggggucgauugagCcugggg..........................................................    2    1    s14
```

Mature   **Star**

```
augaagguuaaccaauugguuauggggucgauugagucuggggguuuaaccucagacucacucaacccaaaaacaauuguuuaguacuugcucuaagccaccaugcagcag
```

Read	Count	Norm	Sample
uaugggucgauGgagucugggg	1	1	s14
uaugggucgauugagucugggA	8	1	s14
uaugggucgauugagucuggggA	2	1	s14
uaugggucgauugagucuggggu	6	0	s14
augggucgauugagucuggggC	2	1	s14
ucagacucacucaacccaa	1	0	s14
ucagacucacucaacccaaU	3	1	s14
ucagacucacucaacccaaaa	1	0	s14
ucagacucacucaacccaaaaa	1	0	s14
ucagacucacucaacccaaaaac	1	0	s14
uuaugggucgauugagucu	16	0	s12
uuaugggucgauugagucug	3	0	s12
uuaugggucgauugagucugg	20	0	s12
uuaugggucgauugagucugA	2	1	s12
uuaugggucgauugagucuggC	1	1	s12
uuaugggucgauugagucuggg	1	0	s12
uuaugggucgauugGgucugggg	2	1	s12
uuaugggucgauugagucugggA	6	1	s12
uuaugggucgauugagucugggg	59	0	s12
uuaugggucgauugaAucugggg	2	1	s12
uuauggAucgauugagucugggg	1	1	s12
uuaugggucgauugagucugggU	2	1	s12
uuaugggucgauugagucuAggg	1	1	s12
uuaugggucgauugagucuggggu	4	0	s12
uuaugggucgauugagucugggC	3	1	s12
uuaugggucgauugagucuggggGu	2	1	s12
uuaugggucgauugagucuggggguuuaacc	2	0	s12
uaugggucgauugagucu	45	0	s12
uaugggucgauugagucG	1	1	s12
uaugggucgCuugagucu	1	1	s12
uaugggucgauugagucC	9	1	s12
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uaugggucgauugagucug	1	0	s12
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uaugggucgauuCagucugg	1	1	s12
uaugggucgauugagucugA	4	1	s12
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uaugggucgGuugagucugg	1	1	s12
uaugggucgauugagucuggg	4	0	s12
uaugggucgauugagucuggA	3	1	s12
uaugggucgauugagucugggA	8	1	s12
uaugggucgauugUgucugggg	1	1	s12
uaugggucgauugagucuggUg	1	1	s12
uaugggucgauugGgucugggg	1	1	s12
uaugggucgGuugagucugggg	1	1	s12
uaugggucgauugagucugggg	64	0	s12
uaugggucgauuAagucugggg	1	1	s12
uCugggucgauugagucugggg	1	1	s12
uaugggucgauugagucugggC	1	1	s12
uaugggucgauugagAcugggg	1	1	s12
uaugggucgauugCgucugggg	1	1	s12
uaugggucgauugagucugggU	6	1	s12
uaugggucgauugagucuggggu	3	0	s12
uaugggucgauugagucuggggA	1	1	s12
uaugggucgauugagucuggggguuu	1	0	s12
ucagacuAacucaaccca	2	1	s12
ucagacuAacucaacccaa	1	1	s12
ucagacucacucaacccaaU	4	1	s12
Gcagacucacucaacccaaa	1	1	s12
ucagacuAacucaacccaaa	10	1	s12
ucagacucacucaacccaaa	9	0	s12
ucagacuAacucaacccaaaa	4	1	s12
ucagacuAacucaacccaaaaa	7	1	s12
ucagacucacucaacccaaaaa	5	0	s12
ucagacucacucaaccUaaaaac	1	1	s12
ucagacCcacucaacccaaaaac	3	1	s12
ucagacuAacucaacccaaaaac	25	1	s12
ucagacucacucaacccaaaaac	32	0	s12

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........................Auaugggucgauugagucu..	1	1	s13
........................uuaugggucgauugagucu..	8	0	s13
........................uuaugggucgauugagucugA..	3	1	s13
........................uuaugggucgauugagucugg..	23	0	s13
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........................uuaugggucgauugagucuggg..	3	0	s13
........................uuaugggucgauCgagucgggg..	1	1	s13
........................uuaugggucgauugagucugggA..	3	1	s13
........................Guaugggucgauugagucugggg..	1	1	s13
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.......................uaugggucgauugagucuA..	6	1	s13
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........................augggucgauugagucugg..	11	0	s13
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........................cucagacucacucaacccaaa..	2	0	s13
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........................ucagacucacucaacccaaa..U..	32	0	s13

Mature　　　　**Star**

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....ucagacucacucaacccaGaa...	3	1	s13
....ucagacucacucaacccaaaC...	1	1	s13
....ucagacucacucaacccaaUa...	2	1	s13
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...................uuaugggucgauugagucu...	2	0	s05
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....................uaugggucgauugagucC...	4	1	s18

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........................uaugggucgauugagucug..	6	0	s18
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....................uuaugggucgauugagucugggA...	14	1	s02
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....................uuaugggCcgauugagucugggg...	1	1	s02
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.....................uGuggucgauugagucugggg...	2	1	s02
.....................uaugggGcgauugagucugggg...	2	1	s02
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.....................uaugggucgauugagucugggC...	2	1	s02
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.....................uaugggucgauugaguAugggg...	1	1	s02
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.....................uaugggucgauugagucugggU...	21	1	s02
.....................uaugggucgauugagucuggCg...	1	1	s02
.....................uaugCgucgauugagucugggg...	3	1	s02
.....................uUuggucgauugagucugggg...	2	1	s02
augaagguuaaccaauuggu.uaugggucgauugCgucugggguuuaaccucagacucacucaacccaaaaacaauuguuuaguacuugcucuaagcaccaugcagcag	1	1	s02
.....................uauggguAgauugagucugggg...	1	1	s02

Mature   **Star**

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Sequence	Count	Flag	Sample
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...................uaugggucgauCgagucugggg...	3	1	s02
...................uaugggucgauugagucugCgg...	1	1	s02
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...................uauggguUgauugagucuggggu..	1	1	s02
...................uaugggucgauugagAcuggggu..	1	1	s02
...................uaugggucgauugagucuggggC..	4	1	s02
...................uaugggucgauugagucuggggu..	14	0	s02
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....ucagacucacucaacccU...........................	2	1	s02
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....ucagaUucacucaacccaaa.........................	2	1	s02
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...................uaugggucgauugagucugggA...	3	1	s11
...................uaugggucgauugagucugggU...	2	1	s11
....ucagacucacucaaccUa............................	1	1	s11

Mature   **Star**

augaagguuaaccaauugguuaugggucgauugagucgggguuuaaccucagacucacucaacccaaaaacaauuguuuaguacuugcucuaagcaccaugcagcag

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.................................................ucagacucacucaacccaaaaaca..................................   2        0        s11
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