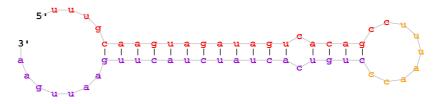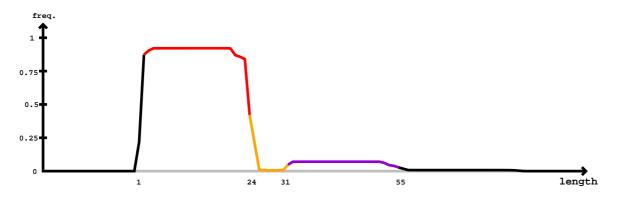Provisional ID : chromosome_5_167919
Score total : 21811.7
Score for star read(s) : 3.9
Score for read counts : 21805.3
Score for mfe : 0.8
Score for randfold : 1.6
Score for cons. seed :
Total read count : 42782
Mature read count : 39916
Loop read count : 0
Star read count : 2866

Mature   **Star**

```
5'- gugguuucaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu  -3'   obs
     gugguuucaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaaggucugcacauaaaucaauguugucuuaauuuaauu        exp
     .(((((((((.((.((((..((.((((((((((((.((((.........)))).)))))))))))))..)))).)).))).....))))))................  reads    mm    sample
     gugguuucaguccUuuuc.......................................................................................... 1        1     s02
     ...............cuuuugcaaguagauagucacagccA.................................................................. 1        1     s02
     ...............uuuugcaaguagauaguc.......................................................................... 2        0     s02
     ...............uuuugcaaguagauaguca......................................................................... 14       0     s02
     ...............uuuugcaaguagauagGcac........................................................................ 1        1     s02
     ...............uuuugcaaguagauGgucac........................................................................ 3        1     s02
     ...............uuuCgcaaguagauagucac........................................................................ 2        1     s02
     ...............uuuugcaaguagauagucac........................................................................ 57       0     s02
     ...............uuCugcaaguagauagucac........................................................................ 1        1     s02
     ...............uuuugcaaguagGguagucac....................................................................... 1        1     s02
     ...............uuuugcaaguagauagucaU........................................................................ 10       1     s02
     ...............uuuugcaaguagaCagucac........................................................................ 1        1     s02
     ...............uuuugcaaguagauagGcaca....................................................................... 1        1     s02
     ...............uuuugcaaguagauagucacG....................................................................... 1        1     s02
     ...............uuuugcaaguagauagucaUa....................................................................... 1        1     s02
     ...............uuuugcaaguagauagucGca....................................................................... 3        1     s02
     ...............uuuugcaaguagauagucaca....................................................................... 47       0     s02
     ...............uuuugcaaguagaGagucacag...................................................................... 1        1     s02
     ...............uuuugcaaguagauagucacag...................................................................... 16       0     s02
     ...............uuuugcaaguagaAAagucacagc.................................................................... 1        1     s02
     ...............uuuugcaaguagauagGcacagc..................................................................... 1        1     s02
     ...............uuuugcaaguagauagucacagU..................................................................... 102      1     s02
     ...............uuuugcaaguagauagucacagc..................................................................... 319      0     s02
     ...............uuuugcaaguagauagCcacagc..................................................................... 1        1     s02
     ...............uAuugcaaguagauagucacagc..................................................................... 1        1     s02
     ...............Cuuuugcaaguagauagucacagc.................................................................... 5        1     s02
     ...............Guuuugcaaguagauagucacagc.................................................................... 1        1     s02
     ...............uCuugcaaguagauagucacagc..................................................................... 1        1     s02
     ...............uuuugcaaguagauagucacaAc..................................................................... 1        1     s02
     ...............uuuugcaagAagauagucacagc..................................................................... 1        1     s02
     ...............uuuugcaaguagGguagucacagc.................................................................... 2        1     s02
     ...............uuuugcaaguGgauagucacagc..................................................................... 2        1     s02
     ...............uuuugcaaguagauaUucacagc..................................................................... 1        1     s02
```

Mature   Star

```
gugguuucagucccuuucuuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu
................uuuugUaaguagauagucacagc.......................................................................  2    1   s02
................uuuugcaaguagauGgucacagc.......................................................................  8    1   s02
................uuuugcaaguagauagucaAagc.......................................................................  1    1   s02
................uuuugcaaguCgauagucacagc.......................................................................  1    1   s02
................uuuugcaaguagauagucacagA.......................................................................  9    1   s02
................uuuugcaGguagauagucacagc.......................................................................  3    1   s02
................uGuugcaaguagauagucacagc.......................................................................  1    1   s02
................uuuugcaaguagauagucacGgc.......................................................................  3    1   s02
................uuuugcaaguagauagucacUgcc......................................................................  3    1   s02
................uuuugcaUguagauagucacagcc......................................................................  1    1   s02
................uuuugcaaguagauagucacagGc......................................................................  2    1   s02
................uuuugcaaguagauaAucacagcc......................................................................  2    1   s02
................uuuugcaaguagagUuagucacagcc....................................................................  2    1   s02
................uuuugcaaguGgauagucacagcc......................................................................  2    1   s02
................uuuugcaaguagauagucacagcA......................................................................  56   1   s02
................uuuugcaaguagauagucacagcG......................................................................  6    1   s02
................uuuugUaaguagauagucacagcc......................................................................  1    1   s02
................uuuugcaaguagauagucacGgcc......................................................................  2    1   s02
................uuuugcGaguagauagucacagcc......................................................................  3    1   s02
................uuuugcaaguagauagucacagcc......................................................................  767  0   s02
................uuuugcaaguagGuagucacagcc......................................................................  3    1   s02
................uuuugcaaguagauagucacaUcc......................................................................  2    1   s02
................uuuGgcaaguagauagucacagcc......................................................................  1    1   s02
................uuuugcaaguagauGgucacagcc......................................................................  10   1   s02
................uuuugcaaguagauagucacagcU......................................................................  427  1   s02
...............Cuuuugcaaguagauagucacagcc.....................................................................  6    1   s02
................uuuugcaGguagauagucacagcc......................................................................  7    1   s02
................uuuugcaaguagauagucacagUc......................................................................  1    1   s02
................uuuugcaaguagauagucacagAc......................................................................  2    1   s02
................uuuugcaaguagaAagucacagcc......................................................................  2    1   s02
................uuuugcaaguagauaguAacagcc......................................................................  1    1   s02
...............Guuuugcaaguagauagucacagcc.....................................................................  1    1   s02
................uCuugcaaguagauagucacagcc......................................................................  1    1   s02
................uuuugcaaguagauagucGcagcc......................................................................  7    1   s02
................uuCugcaaguagauagucacagcc......................................................................  1    1   s02
................uuuugcaaguagaCagucacagcc......................................................................  1    1   s02
................uuuugcaaguagauagucacaCcc......................................................................  1    1   s02
................uuuugcaagGgauagucacagcc.......................................................................  1    1   s02
................uuuugcaaguagauagCcacagcc......................................................................  2    1   s02
................uuuugcaaguagauagucacaAcc......................................................................  3    1   s02
................uuuugcaaguagauagucacagccG.....................................................................  6    1   s02
................uuuugcaaguagauagucacagccA.....................................................................  92   1   s02
................uuuugcaaguagauagucacagccC.....................................................................  5    1   s02
................uuuugcaaguagGuagucacagccu.....................................................................  1    1   s02
................uuuugcaaguagauagucGcagccu.....................................................................  1    1   s02
................uuuugcaaguagauagucacagccu.....................................................................  31   0   s02
................uuuugcaaguagauagucacagccAu....................................................................  10   1   s02
................uuuugcaaguagauagucacagccAuu...................................................................  5    1   s02
................uuuugcaaguagauagucacagccuuuaac................................................................  14   0   s02
................uuuugcaaguagauagAcacagccuuuaac................................................................  1    1   s02
..................uuugcaaguagauaguca..........................................................................  5    0   s02
..................uCugcaaguagauagucac.........................................................................  4    1   s02
..................uuugcaGguagauagucac.........................................................................  1    1   s02
..................Cuugcaaguagauagucac.........................................................................  2    1   s02
..................uuugcaaguagauagucGc.........................................................................  2    1   s02
..................uuugcaaguagauaguAac.........................................................................  1    1   s02
..................uuugcaaguagauagCcac.........................................................................  3    1   s02
..................uuugcaaguagauaCucac.........................................................................  1    1   s02
..................uuuUcaaguagauagucac.........................................................................  1    1   s02
..................uuugcaaguagauGgucac.........................................................................  6    1   s02
..................uuugcaaguagauagucac.........................................................................  199  0   s02
..................uuugcaaguagauagucUc.........................................................................  3    1   s02
..................uuugcGaguagauagucac.........................................................................  1    1   s02
..................uuugcaaguagauagucaA.........................................................................  3    1   s02
..................uuugcaaguagGuagucac.........................................................................  1    1   s02
..................uuugcaaguGgauagucac.........................................................................  1    1   s02
..................uuugcaaguagauagucaU.........................................................................  40   1   s02
..................Auugcaaguagauagucac.........................................................................  3    1   s02
gugguuucagucccuuucuuuugcaaguagauagucacU...cuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu  7    1   s02
..................uuugcaaguagauagucacC........................................................................  2    1   s02
```

```
gugguuucagucccuuucuuuugcaaguagauaguacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu

................uuugcaaguagauaguacacG.                                                            5      1     s02
................uuugcaaguagauaAucaca.                                                             2      1     s02
................uuugcaaguagauGgucaca.                                                             2      1     s02
................uuugcaGguagauagucaca.                                                             2      1     s02
................uuCgcaaguagauagucaca.                                                             2      1     s02
................uuugcaaguagauagucGca.                                                             3      1     s02
................uuugcaaguagauaUucaca.                                                             1      1     s02
................uuugcaaguagauagCcaca.                                                             1      1     s02
................uuugcaaguagauaguUaca.                                                             2      1     s02
................uuugcaaAuagauagucaca.                                                             1      1     s02
................uuugcaaguagauagucaca.                                                             123    0     s02
................uuugcaaguagauagucacGg.                                                            1      1     s02
................uuugcaaguagauagCcacag.                                                            1      1     s02
................uuugcaaguagauagucacaU.                                                            2      1     s02
................uuugcaaguagauagucacaC.                                                            1      1     s02
................uuugcaaguagauGgucacag.                                                            1      1     s02
................uuugcaaguagauagucacaA.                                                            8      1     s02
................uuugcaaguagauagucacag.                                                            22     0     s02
................uuugcaaguagauCgucacagc.                                                           1      1     s02
................uuugcaaguagauagucGcagc.                                                           1      1     s02
................uuugcaUguagauagucacagc.                                                           4      1     s02
................uuugcaagCagauagucacagc.                                                           2      1     s02
................uuugcGaguagauagucacagc.                                                           2      1     s02
................uuugcaaguagauaguGacagc.                                                           1      1     s02
................uuugcaaguagauagucacagc.                                                           984    0     s02
................uuugcaGguagauagucacagc.                                                           2      1     s02
................uCugcaaguagauagucacagc.                                                           3      1     s02
................uuugcaaguagauagucacaCc.                                                           3      1     s02
................uuAgcaaguagauagucacagc.                                                           1      1     s02
................uuugcaagGagauagucacagc.                                                           1      1     s02
................uuugcaaguGgauagucacagc.                                                           2      1     s02
................uuugcaaguagauagucacaUc.                                                           1      1     s02
................uuugcaaguagauagucCcagc.                                                           1      1     s02
................uuugcaaguagaCagucacagc.                                                           1      1     s02
................uuCgcaaguagauagucacagc.                                                           5      1     s02
................uuugcaaguagauagucacagU.                                                           300    1     s02
................Guugcaaguagauagucacagc.                                                           1      1     s02
................uuugcaaguaAauagucacagc.                                                           1      1     s02
................uuugcaaguagauagucacGgc.                                                           4      1     s02
................uuugcaaguagGuagucacagc.                                                           5      1     s02
................uuugUaaguagauagucacagc.                                                           1      1     s02
................uuugcaaguagauagucaUagc.                                                           4      1     s02
................uuugcaaguagauagucacagA.                                                           50     1     s02
................uuugcaaguagauGgucacagc.                                                           11     1     s02
................uuugcaaguagauagCcacagc.                                                           6      1     s02
................Cuugcaaguagauagucacagc.                                                           4      1     s02
................uuugcaaguagauagucacagG.                                                           5      1     s02
................uuugcaaguagauagAcacagc.                                                           1      1     s02
................uuugcaaguagauUgucacagc.                                                           2      1     s02
................uuugcaaguagauaguUacagc.                                                           1      1     s02
................uuugcaaUuagauagucacagc.                                                           1      1     s02
................uuugcaaguagaGagucacagc.                                                           1      1     s02
................Auugcaaguagauagucacagc.                                                           2      1     s02
................uuugcaaguagauagucacUgc.                                                           4      1     s02
................uuugcaaguCgauagucacagc.                                                           1      1     s02
................uuugcaaguagauagucacagGc.                                                          2      1     s02
................uuugcaaguagauaUucacagcc.                                                          5      1     s02
................uuugAaaguagauagucacagcc.                                                          1      1     s02
................uuugcaaguagauagucacGgcc.                                                          11     1     s02
................uuugcaaguagauGgucacagcc.                                                          43     1     s02
................uuugcaaguagauagucacagUc.                                                          17     1     s02
................uuugcaaguagauagCcacagcc.                                                          13     1     s02
................uuugcaaguagauagucacagcU.                                                          1946   1     s02
................uuugcaaguagauagucacaUcc.                                                          2      1     s02
................uuGgcaaguagauagucacagcc.                                                          1      1     s02
................uuugcaaguagauagucacagAc.                                                          5      1     s02
................uuugcaaguagCuagucacagcc.                                                          1      1     s02
................uuuUcaaguagauagucacagcc.                                                          2      1     s02
gugguuucagucccuuucuuuugcaaguagauaguAacagcccuuuaacccugucacuaucuacuugaauugaa                       1      1     s02
................uCugcaaguagauagucacagcc.                                                          11     1     s02
```

gugguuucagucccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu

```
.................uAugcaaguagauagucacagcc....................................................    1      1    s02
.................uuugcaaguaUauagucacagcc....................................................    3      1    s02
.................uuugcaagAagauagucacagcc....................................................    1      1    s02
.................uuugcaaguagGuagucacagcc....................................................    9      1    s02
.................uuugcaaguCgauagucacagcc....................................................    2      1    s02
.................uuugcaaguagauagucacagcc....................................................   3107     0    s02
.................uuugcaaguUgauagucacagcc....................................................    3      1    s02
.................uuugGaaguagauagucacagcc....................................................    2      1    s02
.................uuugcaaguagauagucacCgcc....................................................    4      1    s02
.................uuuAcaaguagauagucacagcc....................................................    2      1    s02
.................uuuGUaaguagauagucacagcc....................................................    3      1    s02
.................uuugcaaUuagauagucacagcc....................................................    1      1    s02
.................uuugcaGguagauagucacagcc....................................................   11      1    s02
.................uuugcaaguagauagucacaAcc....................................................    5      1    s02
.................uuCgcaaguagauagucacagcc....................................................   12      1    s02
.................uuugcaaguagauagAcacagcc....................................................    4      1    s02
.................uuugcaaguagaCagucacagcc....................................................    5      1    s02
.................uuugcaaguagauagucGcagcc....................................................   13      1    s02
.................uuugcaaguagauagucUcagcc....................................................    3      1    s02
.................uuugcaaguagauagucacaCcc....................................................    1      1    s02
.................uuugcaaCuagauagucacagcc....................................................    1      1    s02
.................uuugcaagCagauagucacagcc....................................................    4      1    s02
.................uuugcaaguagauaAucacagcc....................................................    3      1    s02
.................uuugcaaguGgauagucacagcc....................................................    8      1    s02
.................uuugcaaguagaAagucacagcc....................................................    2      1    s02
.................uuugcaaguagauagucaUagcc....................................................    5      1    s02
.................Auugcaaguagauagucacagcc....................................................    4      1    s02
.................uuugcaaAuagauagucacagcc....................................................    2      1    s02
.................Guugcaaguagauagucacagcc....................................................    2      1    s02
.................uuAgcaaguagauagucacagcc....................................................    2      1    s02
.................uuugcaaguagauCgucacagcc....................................................    4      1    s02
.................uuugcaaguaAauagucacagcc....................................................    4      1    s02
.................uuugcaaguagaGgucacagcc....................................................    2      1    s02
.................uuugcaaguagauagucacUgcc....................................................    1      1    s02
.................uuugcaaguagauagucacagcA....................................................   209     1    s02
.................uuugcaaguagauagucaUacgcc...................................................    4      1    s02
.................uuugcGaguagauagucacagcc....................................................   28      1    s02
.................uuugcaaguagauagGcacagcc....................................................    3      1    s02
.................uuugcaUguagauagucacagcc....................................................    4      1    s02
.................uuugcUaguagauagucacagcc....................................................    2      1    s02
.................uuugcaagGagauagucacagcc....................................................    1      1    s02
.................uGugcaaguagauagucacagcc....................................................    2      1    s02
.................Cuugcaaguagauagucacagcc....................................................   25      1    s02
.................uuugcaaguagauagucacagcG....................................................   19      1    s02
.................uuugcaaguagauagucacagccA...................................................   392     1    s02
.................uuugcaaguagauagGcacagccu...................................................    1      1    s02
.................Auugcaaguagauagucacagccu...................................................    1      1    s02
.................uuugcaGguagauagucacagccu...................................................    1      1    s02
.................uuugcaaguagaCagucacagccu...................................................    1      1    s02
.................uuugcaaguagauagucacagcUu...................................................    3      1    s02
.................uuugcaaguagauagucacagccu...................................................   88      0    s02
.................uuugcaaguagauagucacagGcu...................................................    1      1    s02
.................uuugcaaguagauagucacagccC...................................................   37      1    s02
.................uuugcaaguagauagucacagccG...................................................   20      1    s02
.................uuugcaaguagauagucacagUcu...................................................    1      1    s02
.................uuugcaaguagauagucacagccuu..................................................    3      0    s02
.................uuugcaaguagauagucacagccGu..................................................    1      1    s02
.................uuugcaaguagauagucacGgccuu..................................................    1      1    s02
.................uuugcaaguagauagucacagccAu..................................................   29      1    s02
.................uuugcaaguagauagucacagccuA..................................................    1      1    s02
.................uuugcaaguagauagucacagccAuu.................................................   23      1    s02
.................uuugcaaguagauagucacagccuuu.................................................    1      0    s02
.................uuugcaaguagauagucacagccAuua................................................    2      1    s02
.................uuugcaaguagauagucacagccuuuaacc.............................................    2      0    s02
.................uuugcaaguagauagucacagccCuuaacc.............................................    1      1    s02
.................uugcaaguagauagucac........................................................    4      0    s02
.................uugcaaguagaGagucac........................................................    1      1    s02
.................uugcaaguagauagucaU........................................................    1      1    s02
gugguuucagucccuuucu.uugcaaguagauGgucaca.....uuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu    3      1    s02
.................uugcaaguagauagucaca.......................................................    8      0    s02
```

Mature   Star

`gugguuucagucccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaggucugcacauaaaucaauguugucuuaauuuaauu`

Sequence	Count		ID
..................uugcaaguagauagucacag...	1	0	s02
..................uugcaaguagauagucacagU..	5	1	s02
..................uugcaaguagauagucacagc..	13	0	s02
..................uugcaaguagauagucacagA..	1	1	s02
..................uugcaaguagauagucacagcU...	45	1	s02
..................uugcaaguagauGgucacagcc...	1	1	s02
..................uugcaaguagauagucGcagcc...	2	1	s02
..................uugcaaguagauagucacagcA...	2	1	s02
..................uuAcaaguagauagucacagcc...	1	1	s02
..................uugcGaguagauagucacagcc...	1	1	s02
..................uugcaagCagauagucacagcc...	2	1	s02
..................uugcaaguagauagucacagcc...	66	0	s02
..................uugcaaguagGgucacagcc...	1	1	s02
.................Cugcaaguagauagucacagcc...	2	1	s02
..................uugcaaguagauagucacagccu..	8	0	s02
..................uugcaaguagauagucacagccA..	17	1	s02
..................uugcaaguagauagucGcagccu..	1	1	s02
..................uugcaaguagauGgucacagccu..	1	1	s02
..................uugcaaguagauagCcacagccu..	1	1	s02
..................uugcaaguagaCagucacagccu..	3	1	s02
..................uugcaaguagauagucacagccC..	1	1	s02
..................uugcaaguagauagucacagccAuu..	3	1	s02
...................ugcUaguagauagucaca...	1	1	s02
...................ugcaaguagauagucaca...	6	0	s02
...................ugcaaguagGuagucaca...	1	1	s02
...................ugcaaguagauagucacG...	1	1	s02
...................ugcaaguGgauagucacag..	1	1	s02
...................ugcaaguagauagucacag..	11	0	s02
...................ugcaaguagauagucacaA..	1	1	s02
...................ugcaaguagauagucacaU..	1	1	s02
...................ugcaaguGgauagucacagc...	1	1	s02
...................ugcaaguagauagucacagU...	4	1	s02
...................ugcaaguagauagucacagc...	6	0	s02
...................ugcaaguagauagucacagA...	1	1	s02
...................ugcaaguagaCagucacagcc..	1	1	s02
...................ugcaaguagauagucacagcU..	54	1	s02
...................ugcaagAagauagucacagcc..	1	1	s02
...................ugcaaguagauagucacUgcc..	1	1	s02
...................ugcUaguagauagucacagcc..	1	1	s02
...................ugcaaguagauagucacGgcc..	1	1	s02
...................ugcaaguagauagucacagcc..	58	0	s02
...................ugcaaguagauagucaAagcc..	1	1	s02
...................ugcaaguagauagucacagcA..	4	1	s02
...................ugcaaguagauagucacagccA...	7	1	s02
...................ugcaaguagauagucacagccu...	12	0	s02
...................ugcaaguagauagucGcagccu...	1	1	s02
...................ugcaaguagauagucacagccGu..	1	1	s02
...................ugcaaguagauagucacagccAu..	3	1	s02
...................ugcaaguagauagucacagccAuu...	4	1	s02
...................ugcaaguagauagucacagccuuuaacA...	1	1	s02
.......................caaguagauagucacagcA..	1	1	s02
.......................caaguagauagucacagcAu..	1	1	s02
.......................caaguagauagucacagccu..	1	0	s02
........................aaguagauagucacagccGu...	1	1	s02
........................aaguagauagucacagccAu...	1	1	s02
.........................aguagauagucacagccAu..	1	1	s02
.........................aguagauagucacagccAuu...	1	1	s02
..........................uagauagucacagccAuu...	1	1	s02
....uuuaacccugucacuaucuacuugaauu...................	3	0	s02
....uuuaacccugucacuaucuacuugaauug..................	2	0	s02
....uuuaacccugucacuaucuacuugaauuga.................	61	0	s02
....uuuaacccugucacuaucuacuugaauugC.................	2	1	s02
....uuuaacccugucaAuaucuacuugaauuga.................	1	1	s02
....uuuaacccugucacuaucuacuugaauugU.................	7	1	s02
....uuuaacccugucacuaucuacuugaauugG.................	1	1	s02
....uuaacccugucacuaucuacuugaauug..................	1	0	s02
....uuaacccugucacuaucuacuugaauugC.................	1	1	s02
....uaacccugucacuaucuacuugaauugaU................	1	1	s02
gugguuucagucccuuucuuuugcaaguagauagucacagcc.....acccugucacuaucuacuugaauu.........................	1	0	s02
....cccugucacuaucuacuugaauuuU.............................	3	1	s02

gugguuucagucccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu

Sequence			
....cccgucacuaucuacuugaauug...	1	0	s02
....ccgucacuaucuacuugaa...	1	0	s02
....ccgucacuaucuacuugaau..	3	0	s02
....ccgucacuaucuacuugaauC...	1	1	s02
....ccgucacuGucuacuugaauu...	3	1	s02
....ccgucacuaucuacuugaauu...	10	0	s02
....ccgucacuaucuacuugaauuU..	3	1	s02
....ccgucacuaucuacuugaauuC..	1	1	s02
....ccgucacuaucuacuugaauug..	4	0	s02
....cugucacuaucuacuugaa...	1	0	s02
....cuguAacuaucuacuugaau..	1	1	s02
....cugucacuaucuacuugaaA..	1	1	s02
....cugucacuaucuacuugaau..	42	0	s02
....cugucacuaucuacuugaaC..	1	1	s02
....cugucacuaucuacuuUaau..	2	1	s02
....cugucacuaucuacuugaGuu...	2	1	s02
....cugucacuaucuacuugaauC...	8	1	s02
....cugucacuaucuCcuugaauu...	1	1	s02
....cugucacuaucuacuugaauA...	1	1	s02
....cugucacuaucuacuugaauu...	69	0	s02
....cugucaGuaucuacuugaauu...	1	1	s02
....cugucacuaucuacuugaauuU..	4	1	s02
....cugucacuaCcuacuugaauug..	1	1	s02
....cugucacuaucuacuugaauug..	19	0	s02
....cugucacuaucuacuugaauuA..	3	1	s02
....cugucacuaAcuacuugaauuga...	1	1	s02
....cugucacuaucuacCugaauuga...	1	1	s02
....cugucacuaucuacuugaauCga...	2	1	s02
....cugucacuaucuacuugaauugU...	25	1	s02
....cugucacuaucuacuuUaauuga...	1	1	s02
....cugucacuaucuacuugaauGga...	1	1	s02
....cugucacuaucuacuugaauuUa...	1	1	s02
....Uugucacuaucuacuugaauuga...	1	1	s02
....cugucacuaucuacuugaGuuga...	1	1	s02
....cugCcacuaucuacuugaauuga...	1	1	s02
....cugucacuaucuacuugaauuga...	92	0	s02
....cugucacuaucuacuugaauugC...	2	1	s02
....cugucaGuaucuacuugaauuga...	1	1	s02
....cCgucacuaucuacuugaauuga...	1	1	s02
....cugucacuaucuacuugaauugUa..	4	1	s02
....cugucacuaucuacuugaauugaC..	33	1	s02
....cugucacuaucuacuugaauugaa..	20	0	s02
....cugucacuaucuacuugaauugGa..	1	1	s02
....cugucacuaucuacuugaauugaU..	168	1	s02
....cugucacuaucuacuugaauugaUa...	4	1	s02
....cugucacuaucuacuugaauugaaU...	9	1	s02
....cugucacuaucuacuugaauugaaC...	1	1	s02
....cugucacuaucuacuugaauugaaUa..	3	1	s02
....ugucacuaucuacuugaa...	4	0	s02
....ugucacuaucuacuugGau..	1	1	s02
....ugucacuaucuacuugaGu..	1	1	s02
....ugucCcuaucuacuugaau..	2	1	s02
....ugucacuaucuaAuugaau..	1	1	s02
....ugucacuaucuacuugaau..	99	0	s02
....ugucacuauUuacuugaau..	1	1	s02
....ugucacuaucuGcuugaau..	2	1	s02
....ugucacuaucuacuugaaC..	12	1	s02
....ugucacuaCcuacuugaau..	1	1	s02
....ugucacAaucuacuugaau..	1	1	s02
....Cgucacuaucuacuugaau..	2	1	s02
....ugucacuauGuacuugaauu...	1	1	s02
....ugucCcuaucuacuugaauu...	1	1	s02
....ugucacuaucGacuugaauu...	1	1	s02
....ugucacuaucuacGugaauu...	1	1	s02
....ugucacuaucuacuugaauA..	2	1	s02
....ugucacuaucuacuugaauu...	84	0	s02
....ugucacuaucuacuugaauC..	3	1	s02
....ugAcacuaucuacuugaauu..	1	1	s02
gugguuucagucccuuucuuuugcaaguagauagucacagccuuuaacc.......ugucacuaucuacuugaauG...	2	1	s02
....ugucacuauAuacuugaauu...	1	1	s02

Mature　　　　**Star**

gugguuucaguccuuucuuuugcaaguagauagucacagccuuuaacccugcacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu

Sequence	Count	M	Sample
....ugucacuaucuacuuUaauu...	1	1	s02
....ugucacuaucuacuugaauug...	20	0	s02
....ugucacuaucuacuugaauuA...	3	1	s02
....ugucacuaucuGcuugaauug...	1	1	s02
....ugucacuaucuacugaaGug...	1	1	s02
....ugucacuaucuacCuugaauug...	1	1	s02
....ugucacuaucuacuugaauuga...	64	0	s02
....ugucacuaucuacuugaauugC...	9	1	s02
....ugucacuaucuacuugaauugG...	4	1	s02
....ugucacuaucuacuugaauugU...	95	1	s02
....ugucacuaucuacuugaauuUa...	1	1	s02
....uguUacuaucuacuugaauuga...	2	1	s02
....ugucacuaucuacuCgaauuga...	3	1	s02
....ugucacuaucuacuugaauuAa...	1	1	s02
....ugucacuaucCacuugaauuga...	1	1	s02
....Cgucacuaucuacuugaauuga...	1	1	s02
....ugucacuGucuacuugaauuga...	1	1	s02
....ugucacuaucuacuugaauugaC...	2	1	s02
....ugucacuaucuacuugaauugaa...	1	0	s02
....ugucacuaucuacuugaauugUa...	1	1	s02
....ugucacuaucuacuugaauugaU...	22	1	s02
....ugucacuaucuacuugaauugaaU...	16	1	s02
....ugucacuaucuacuugaauugaaC...	5	1	s02
....ugucacuaucuacuugaauugaaaU...	4	1	s02
....gucacuaucuacuugaauu...	3	0	s02
....gucacuaucuacuugaauuga...	1	0	s02
....ucacuaucuacuugaauug...	2	0	s02
....ucacuaucuacuugaauugU...	1	1	s02
....ucacuaucuacuugaauugC...	1	1	s02
....ucacuaucuacuugaauugaU...	1	1	s02
....ucacuaucuacuugaauugaC...	1	1	s02
....aaaggucugcacauaaau....................	1	0	s02
....aaaggucugcacauaaaucaau................	2	0	s02
....aaagguGugcacauaaaucaaugu..............	2	1	s02
....aaGggucugcacauaaaucaaugu..............	1	1	s02
....aaagguAugcacauaaaucaaugu..............	1	1	s02
....aaaggucugcGcauaaaucaaugu..............	2	1	s02
....aaaggucugcacauaaaucaaugu..............	11	0	s02
....aaaggucugcacauaaaucaaugC..............	2	1	s02
....aaaggucugcacauaaaucaaugA..............	1	1	s02
....aaaggucugcacauaaaucaauguu..............	26	0	s02
....aaagucGgcacauaaaucaauguu..............	1	1	s02
....aaaggucugcacauaaaucaaugAu..............	5	1	s02
....aaaggucugcacauaaGucaauguu..............	2	1	s02
....aaaggucugcacauaaaucaauguA..............	20	1	s02
....aaaggucugcacauaaaucaauguC..............	5	1	s02
....aaaggucugcacauaaaucaauguug..............	7	0	s02
....aaaggucugcacauaaaucaauguuC..............	1	1	s02
....aaaggucugcacauaaaucaauguuA..............	82	1	s02
....aaaggucugcacauaaaucaauguuU..............	3	1	s02
....aaaggucugcacauaaaucaauguuAu............	10	1	s02
....aaggucugcacauaaaucaauguuA.............	1	1	s02
..............................uuuugcaaguagauagucac...	1	0	s11
..............................uuuugcaaguagauagucacagc...	33	0	s11
..............................uuuugcaaguagauagucacagG...	1	1	s11
..............................uuuugcaaguagauagGcacagc...	1	1	s11
..............................uuuugcaaguagauGgucacagc...	1	1	s11
..............................uuuugcaaguagauagucacGgc...	1	1	s11
..............................uuuugcaaguagauagucacagU...	7	1	s11
..............................uuuugcGaguagauagucacagc...	2	1	s11
..............................uuuugcGaguagauagucacagcc..	1	1	s11
..............................uuuugcaaguagauagAcacagcc..	1	1	s11
..............................uuuugcaaguagauagucacagcU..	36	1	s11
..............................uuuugcaaguagauagucacagcG..	1	1	s11
..............................uuuugcaaguagauagucacagcA..	3	1	s11
..............................uuuugcCaguagauagucacagcc..	1	1	s11
..............................uuugcaaguagauagucacagcc..	58	0	s11
gugguuucaguccc..............uuuugcaaguagauagucacagccA....cugcacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu	2	1	s11
..............................uuuugcaaguagauagucacagccG...	3	1	s11

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gugguuucagucccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu
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Read			Sample
uuuugcaaguagauagucacagccu	2	0	s11
uuuugcaaguagauagucac	9	0	s11
uuuugcaaguagauagucaU	1	1	s11
uuuugcaaguagauGgucac	2	1	s11
uuuugcaaguagauagucaca	1	0	s11
uuuugcaaguagauaguAacagc	1	1	s11
uuuugcaaguagauagucacagc	29	0	s11
uuuugcaaguagauagucacagU	9	1	s11
uuuugcaaguagauagucacagG	1	1	s11
uuuugcaaguagauagucGcagc	1	1	s11
uuCgcaaguagauagucacagc	1	1	s11
uuuugcaaguagauagucacagA	1	1	s11
uuuugcaaguagauaAucacagcc	1	1	s11
uuuugcGaguagauagucacagcc	1	1	s11
uuuugcaaguagauUgucacagcc	1	1	s11
uuuugcaaguagauGgucacagcc	1	1	s11
uuuugcaGguagauagucacagcc	1	1	s11
uuuugcaaguagauagucacagcA	19	1	s11
uuuugcaaguagauCgucacagcc	1	1	s11
uuuugcaaguagauagucacagcG	6	1	s11
Auugcaaguagauagucacagcc	1	1	s11
uuugUaaguagauagucacagcc	2	1	s11
Cuugcaaguagauagucacagcc	3	1	s11
uuuugcaaguagauagucacagcc	109	0	s11
uuuugcaaguagauagucacagUc	3	1	s11
uuuugcaaguagauagucacagcU	59	1	s11
uuuugcaaguagauaguUacagcc	1	1	s11
uuuugcaaguagauagGcacagcc	1	1	s11
uuuugcaaguagauagucacCgcc	1	1	s11
uuuugcaaguGgauagucacagccu	1	1	s11
uuuugcaaguagauagucacagccu	1	0	s11
uuuugcaaguagauagucacagccC	1	1	s11
uuuugcaaguagauagucacagccG	1	1	s11
uuuugcaaguagauagucacagccA	10	1	s11
uuuugcaaguagauagucacagccAu	1	1	s11
uuuugcaaguagauagucacagccAuu	1	1	s11
uugcaaguagauagucacagcc	4	0	s11
uugcaaguagauagucacagcU	2	1	s11
uugcaaguagauagucacagccu	1	0	s11
ugcaaguagauagucacagcc	3	0	s11
ugcaaguagauagucacagcU	1	1	s11
Ggcaaguagauagucacagcc	1	1	s11
uuuaacccugucacuaucuacuugaauug	1	0	s11
uuuaacccugucacuaucuacuugaauuga	1	0	s11
cugucacuaucuacuugaaC	1	1	s11
cugucacuaucuacuugaauuga	1	0	s11
cugucacuaucuacuugaauugaU	1	1	s11
ugucacuaucuacuugaau	1	0	s11
ugucacuaucuacuugaauu	2	0	s11
ugucacuaucuacuugaauugU	1	1	s11
ugucacuaucuacuugaauugG	1	1	s11
ugucacuaucuacuugaauuga	1	0	s11
ugucacuaucuacuugaauugaU	1	1	s11
uuuugcaaguagauagucG	1	1	s05
uuuugcaaguagauagucaU	4	1	s05
uuuugcaaguagauagucac	11	0	s05
uuuugcaaguagauagucaca	3	0	s05
uuuugcaaguagaGagucacag	1	1	s05
Cuuugcaaguagauagucacag	1	1	s05
uuuugcaaguagauagucacag	12	0	s05
uuuugcaaguagauGgucacagc	2	1	s05
uuuugcaaguagauagucacagU	26	1	s05
uuuugcaaguagauagucacagA	3	1	s05
uuuugcaagCagauagucacagc	1	1	s05
uuuugcaaguagauagucacagc	56	0	s05
uuuuGaaguagauagucacagc	1	1	s05
uuuugcaaguagauaAucacagc	1	1	s05
gugguuucagucccuuuugcaaguagauagucacagcG...uuuaacccugucacuaucuacuugaauugaa...	2	1	s05
uuuCgcaaguagauagucacagcc	1	1	s05

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gugguuucaguccuuucuuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu
```

Sequence	Count	M	Sample
................uuuugcaaguagauagucacagcc..	35	0	s05
................uuuugcaaguagauagucacagcU..	16	1	s05
................uuuugcaaguagauagucacagcA..	1	1	s05
................uuuugcaaguagauagucacagccG...	1	1	s05
................uuuugcaaguagauagucacagccA...	7	1	s05
................uuuugcaaguagauagucacagccC...	3	1	s05
................uuuugcaaguagauagucacagccu...	4	0	s05
................uuuugcaaguagauagucaU...	5	1	s05
................Auuugcaaguagauagucac...	33	1	s05
................uuuugcaaguagaCagucac...	1	1	s05
................uuuugcaaguagauagucac...	28	0	s05
................uuuugcaaguagauGgucac...	1	1	s05
................uuuugcaaguagauaguAac...	1	1	s05
................uuuugcaaguGgauagucac...	1	1	s05
................uuuugcaaguagauagucaca..	6	0	s05
................uuuugcaaguagauagucaUa..	1	1	s05
................uuuugcaaguagauGgucacag..	1	1	s05
................Auuugcaaguagauagucacag..	8	1	s05
................uuuugcaaguagauagucacag..	32	0	s05
................uuuugcaaguagauagucacaA..	2	1	s05
................uuuugcaaguaAauagucacagc...	1	1	s05
................uuuugcaaguagauGgucacagc...	1	1	s05
................uuuugcaaguagauagucacagc...	229	0	s05
................uuuugcaaguagauagucacagG...	6	1	s05
................uuuugcUaguagauagucacagc...	1	1	s05
................uuuugcaaguagauagCcacagc...	1	1	s05
................Auuugcaaguagauagucacagc...	119	1	s05
................uuuugcGaguagauagucacagc...	1	1	s05
................uuuugcaaguagauagucaGagc...	2	1	s05
................uuuugcaaguagauagucacaCc...	2	1	s05
................uCugcaaguagauagucacagc...	3	1	s05
................uuuugcaaguGgauagucacagc...	1	1	s05
................uuuugcaaguagauaUucacagc...	1	1	s05
................Cuugcaaguagauagucacagc...	2	1	s05
................uuuugcaaguagauagucacGgc...	1	1	s05
................uuuugcaGguagauagucacagc...	2	1	s05
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................uuuugcaaguagauagucacagU...	107	1	s05
................uuuugcaaguagauagGcacagc...	1	1	s05
................uuuugcaaguagauagucacagAc..	1	1	s05
................Guugcaaguagauagucacagcc..	1	1	s05
................uuuugcaaguagauagucacagcG..	3	1	s05
................uuuugcaaguagauagucacagcU..	129	1	s05
................uCugcaaguagauagucacagcc..	2	1	s05
................Cuugcaaguagauagucacagcc..	6	1	s05
................uuCgcaaguagauagucacagcc..	5	1	s05
................uuuugcaaguagauagucUcagcc..	2	1	s05
................uuuugcaaguagauagucacagcA..	22	1	s05
................uuuugcaaguGgauagucacagcc...	1	1	s05
................Auuugcaaguagauagucacagcc...	271	1	s05
................uuuugcaaguagauagucacaUcc...	2	1	s05
................uuuugcaaguagauagucGcagcc...	1	1	s05
................uuuugcaaguagauagAcacagcc...	1	1	s05
................uuuugcaaguagauagCcacagcc...	1	1	s05
................uuuUcaaguagauagucacagcc...	1	1	s05
................uuuugcaagCagauagucacagcc...	2	1	s05
................uuuugcaaguagauagucacGgcc...	2	1	s05
................uuuugcaaguagauagucacagcc...	143	0	s05
................uuugcGaguagauagucacagccu..	1	1	s05
................uuuugcaaguagauagucacagcUu..	1	1	s05
................uuuugcaaguagauagucacagccC..	2	1	s05
................uuuugcaaguagauagucacagccA..	13	1	s05
................uuuugcaaguagauagucacagccG..	2	1	s05
................uuuugcaaguagauagucacagccu..	11	0	s05
................Auuugcaaguagauagucacagccu..	5	1	s05
................uuuugcaaguagauagucacagccAu...	2	1	s05
................uuuugcaaguagauagucacagccuu...	1	0	s05
................uuuugcaaguagauagucacagccuuC..	1	1	s05
gugguuucaguccuuucuuuuugcaaguagauagucacagccAuu...cugucacuaucuacuugaauugaa............	2	1	s05
................uuuugcaaguagauagucacagccuuuaacU....................................	1	1	s05

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gugguuucagucccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu
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Sequence	n1	n2	id
....................uugcaaguagauagucaU...	3	1	s05
....................uugcaaguagauagucaca..	7	0	s05
....................uugcaaguagauagucacaC...	3	1	s05
....................uugcaaguagauagucacaU...	1	1	s05
....................uugcaaguagauagucacag...	1	0	s05
....................uugcaaguagauagucacagU..	4	1	s05
....................uugcaaguagauagucacagc..	14	0	s05
....................uugcaaguaguaguaguAacagc...	1	1	s05
....................uugcaaguagauaUucacagcc...	1	1	s05
....................uugcaaguagauagucacaUcc...	1	1	s05
....................uugcaaguagauagucacagcU...	7	1	s05
....................uugcaaguagauagucacagcc...	13	0	s05
....................uugcaaguagauagucacagccA..	3	1	s05
....................uugcaagAagauagucacagccu..	1	1	s05
....................uugcaaguagauagucacagccu..	8	0	s05
....................uugcaaguagauagucacagccuA...	1	1	s05
.....................ugcaaguagauagucacaA..	2	1	s05
.....................ugcaaguagauagucacag..	4	0	s05
.....................ugcaaguagauagucacaU..	2	1	s05
.....................ugcaUguagauagucacagc..	1	1	s05
.....................ugcaaguagauagucacagU...	1	1	s05
.....................ugcaaguagauagucacagc...	6	0	s05
.....................ugcaaguagauGgucacagc...	1	1	s05
.....................ugcaaguagauUgucacagcc..	2	1	s05
.....................ugcaaguagauagucacagcU..	4	1	s05
.....................ugcaaguagauagucacagcc..	1	0	s05
.....................ugcaaguagauagucacagccA...	2	1	s05
.....................ugcaaguagauagucacagccC...	4	1	s05
.....................ugcaaguagauagucacagccu...	5	0	s05
.......................gcaaguagauagucacaU...	1	1	s05
........................caaguagauagucacagcc...	1	0	s05
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..............Guuugcaaguagauagucacagc..........................................................U    1    1    s19
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................Auugcaaguagauagucac.                                                         21      1    s19
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.................uuuugcaaguagauagucacaA................................................................  2    1   s12
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.................uuuugcaaguagauagucacCg................................................................  1    1   s12
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.................uuuugcaaguagauagucacGgc...............................................................  1    1   s12
.................uuuugcaaguagauagucGcagc...............................................................  2    1   s12
.................uuuugcaaguGgauagucacagc...............................................................  2    1   s12
.................uuuugcGaguagauagucacagc...............................................................  1    1   s12
.................uuuugcaaguagauagAcacagc...............................................................  1    1   s12
.................uuuugcaaguagauagGcacagc...............................................................  6    1   s12
.................uuuugcaagCagauagucacagc...............................................................  2    1   s12
.................uuuugcaaguagauagucacCgc...............................................................  1    1   s12
.................uuuugcaaguagGuagucacagc...............................................................  1    1   s12
.................uuugcaaguagauagucacagA................................................................  8    1   s12
gugguuucagucccuuucuuuugcaagGagauagucacagc.uuuaacccugucacuaucuacuugaauuga...............................  1    1   s12
.................uuuugcaaguagauagCcacagc...............................................................  2    1   s12
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Read	Count	Flag	Lib
uuuugcaagAagauagucacagc	2	1	s12
Cuuugcaaguagauagucacagc	2	1	s12
uuuugcaaguagauGgucacagcc	1	1	s12
uuuugcaaguagauagucacagcG	2	1	s12
uuuugcaaguagauagucacagAc	1	1	s12
uuuugcGaguagauagucacagcc	2	1	s12
uuuugcaaguagauagucacagcA	9	1	s12
uuuugcaagCagauagucacagcc	1	1	s12
uuuugcaaguagauagucacagcc	101	0	s12
uuuugcaaguagauagucacagcU	86	1	s12
Cuuugcaaguagauagucacagcc	1	1	s12
uuuugcaaguagauagucacagccu	3	0	s12
uuuugcaaguagauagucGcagccu	1	1	s12
uuuugcaaguagauagucacagccA	6	1	s12
uuuugcaaguagauagucacagccAuu	2	1	s12
uuuugcaaguagauagucU	1	1	s12
Auugcaaguagauagucac	63	1	s12
uuuugcaaguagGuagucac	1	1	s12
uuuugcaaguagauagucac	110	0	s12
uuuugcaaguagauagCcac	1	1	s12
uuuugcaaguagauagucaU	32	1	s12
uuuugcaaguagauagucCc	1	1	s12
uuuugcaGguagauagucac	1	1	s12
uuuugcaaguagauagucGc	1	1	s12
uuuugcaaguagauagucaA	1	1	s12
uuuugcaaguagaGagucac	1	1	s12
Auugcaaguagauagucaca	7	1	s12
uuuugcaaguagauagucaca	19	0	s12
uuuugcaaguagauagCcaca	1	1	s12
uuuugcaaguagauagucacU	1	1	s12
uuuAcaaguagauagucaca	1	1	s12
uuuugcaaguagauagucacag	32	0	s12
uuuAcaaguagauagucacag	1	1	s12
uuuugcaaguagauagucacGg	1	1	s12
uuAgcaaguagauagucacag	1	1	s12
uuuugcaaguagauagucacaA	2	1	s12
uuuugcaaguagauaCucacag	1	1	s12
Auugcaaguagauagucacag	14	1	s12
uuuugcaaguagauagucacagc	730	0	s12
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uuuugcaaCuagauagucacagc	1	1	s12
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uuuugcaaguagauCgucacagc	1	1	s12
uuuugcaaguagauagucacagG	2	1	s12
uuuugcaaguagauagAcacagc	1	1	s12
uuuugcaaguagauagucacaCc	2	1	s12
uuuugcaaguagauGgucacagc	7	1	s12
uuCgcaaguagauagucacagc	4	1	s12
uCugcaaguagauagucacagc	1	1	s12
uuuugcaGguagauagucacagc	5	1	s12
uuuugcaaguGgauagucacagc	2	1	s12
uuuugcaaguagauagucacGgc	4	1	s12
Auugcaaguagauagucacagc	244	1	s12
uuuugcGaguagauagucacagc	4	1	s12
uuuUcaaguagauagucacagc	2	1	s12
uuuugcaUguagauagucacagc	1	1	s12
Cuugcaaguagauagucacagc	4	1	s12
uuuugcaaguagauagucacCgc	1	1	s12
uuugAaaguagauagucacagc	1	1	s12
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uuuAcaaguagauagucacagc	2	1	s12
uuuugcaaguagauagucacaUc	1	1	s12
gugguuucagucccuuucu uuuugcaaguagauagGcagc uuuaacccugucacuaucuacuugaauugaa	1	1	s12
uuuugcaaguagauagucacaAc	1	1	s12

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................uuugcaaguagauagucacagcG..............................................................    2    1    s12
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................uuugcaaguagauaguUacagcc..............................................................    1    1    s12
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................uuugcaaguagauagucacagccA.............................................................   24    1    s12
................Auugcaaguagauagucacagccu.............................................................    9    1    s12
................uuugcaaguagauagucacUgccu.............................................................    1    1    s12
................uuugcaaguagauagucacagccG.............................................................    1    1    s12
................uuugcaaguagauagucacagccAu............................................................    5    1    s12
................uuugcaaguagauagucacagccuu............................................................    1    0    s12
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................uuugcaaguagauagucacagccuAu...........................................................    2    1    s12
................uuugcaaguagauagucacagccAuu...........................................................    4    1    s12
................uuugcaaguagauagucacagccuuuU..........................................................    1    1    s12
................uuugcaaguagauagucacagccuuuC..........................................................    1    1    s12
.................uugcaaguagauagucac..................................................................    8    0    s12
.................uugcaaguagauagucaU..................................................................    4    1    s12
.................uugcaaguagauCgucac..................................................................    1    1    s12
.................uugcaaguagauagucaca.................................................................   15    0    s12
.................uugcaaguagGuagucaca.................................................................    2    1    s12
.................uugcaaguagauagucacag................................................................    6    0    s12
.................uugcaaguagaGagucacag................................................................    1    1    s12
.................Augcaaguagauagucacagc...............................................................    1    1    s12
.................uugcGaguagauagucacagc...............................................................    1    1    s12
.................uugcaaguagauagucacagc...............................................................   60    0    s12
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.................uugcaaguagauGgucacagc...............................................................    5    1    s12
.................uugcaaguagauaAucacagc...............................................................    1    1    s12
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.................uugcaaguagauagucacagA...............................................................    4    1    s12
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.................uugcaaguagauGgucacagcc..............................................................    1    1    s12
.................uugcaaguagauagucacagcG..............................................................    3    1    s12
.................uugcaaguagauagucacagcU..............................................................   24    1    s12
.................Augcaaguagauagucacagcc..............................................................    1    1    s12
.................uugcaaguagauagucacagcA..............................................................    2    1    s12
.................uugcaaguagauagucacGgcc..............................................................    1    1    s12
.................uugcaaguagauagucacagccA.............................................................   16    1    s12
.................uugcaaguagauagucacagccu.............................................................   10    0    s12
.................Augcaaguagauagucacagccu.............................................................    3    1    s12
.................uugcaaguagauagucacagccC.............................................................    2    1    s12
.................uugcaaguagauagucacagccAuu...........................................................    1    1    s12
..................ugcaaguagauagucacag................................................................    5    0    s12
..................ugcaaguagauagucacagA...............................................................    1    1    s12
..................ugcaaguagauagucacagc...............................................................    9    0    s12
..................ugcaagAagauagucacagc...............................................................    1    1    s12
gugguuucagucccuuucu..ugcaaguagauagucacagU...........................................................    6    1    s12
..................ugcaaguagauagucacagcc..............................................................    6    0    s12
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Mature   **Star**

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Sequence	Count	Flag	Sample
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...................ugcaaguagauagucacagccu..	10	0	s12
...................ugcaaguagauagucacagccAu...	3	1	s12
...................ugcaaguagauagucacagccAuu..	4	1	s12
....................caaguagauagucacagcc...	1	0	s12
....uuuaacccugucacuaucuacuugaauu......................	1	0	s12
....uuuaacccugucacuaucuacuugaauug.....................	1	0	s12
....uuuaacccugucacuaucuacuugaauuga....................	4	0	s12
....uuuaacccugucacuaucuacuugaauugU....................	1	1	s12
....uuuaacccugucacuaucuacuugaauugG....................	1	1	s12
....uuaacccugucacuaucuacuugaauu.....................	2	0	s12
....cccugucacuaucuacuugaauu......................	1	0	s12
....cccugucacuaucuacuugaauu......................	4	0	s12
....cccugucacuaucuacuugaCuu.....................	1	1	s12
....ccugucacuaucuacuugaau......................	4	0	s12
....ccugucacuaucuacuugaauC.....................	3	1	s12
....ccugucacuaucuacuugaauu.....................	11	0	s12
....ccugucaUuaucuacuugaauu.....................	1	1	s12
....ccugucacuaucuacuugaauug....................	2	0	s12
....ccugucacuaucuacuCgaauug....................	1	1	s12
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....cugucacuaucuacuugaaGu....................	1	1	s12
....cugucacuaucuacuugaauu....................	95	0	s12
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....cugucacuaucuacuugaaCu...................	2	1	s12
....cugucacuaucuacuugaauC...................	11	1	s12
....cugucacuaucuacuugaauuA..................	2	1	s12
....cugucacuaucuacuugaauug..................	12	0	s12
....cugucacuaucuacuugaauuU.................	3	1	s12
....cugucacuaAcuacuugaauug.................	1	1	s12
....cugucacCaucuacuugaauuga................	1	1	s12
....Augucacuaucuacuugaauuga................	1	1	s12
....cugucacuaucuacuugaauugG................	1	1	s12
....cugucacuaucuacuugaauuga................	25	0	s12
....cuAucacuaucuacuugaauuga................	2	1	s12
....cugucacuaucuacuugaauugC................	2	1	s12
....cugucacuaucuacuugaauugU................	17	1	s12
....cugucacuaucuacuugaauugaa...............	3	0	s12
....cugucacuaucuacuugaauugaC...............	28	1	s12
....cugucacuaucuacuugaauugaU...............	163	1	s12
....cugucacuaucuacuugaauugaG...............	5	1	s12
....cugucacuaucuacuugaauugaaU..............	7	1	s12
....cugucacuaucuacuugaauugaaU..............	1	1	s12
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....ugucacuaucuacuugaaC....................	2	1	s12
....ugucacuaucuacuugaau....................	30	0	s12
....ugucacuaucuacAugaauu...................	1	1	s12
....uUucacuaucuacuugaauu...................	1	1	s12
....ugucacuaucuacuugaauu...................	29	0	s12
....ugucacuaucuacuugaauG...................	1	1	s12
....ugucacuaucuacuugaauC...................	1	1	s12
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....ugucacuaucuacuugaauuA..................	1	1	s12
....ugCcacuaucuacuugaauug..................	2	1	s12
....ugucacuaucuacuugaauuU..................	1	1	s12
....ugucacuaucuacuugaauugC.................	1	1	s12
....ugucacuaucuacuugaauuga.................	15	0	s12
....ugucacuaucuacuugaauugU.................	10	1	s12
....ugucacuaucuacuugaauugG.................	1	1	s12
....ugucacuaucuacuCgaauuga.................	1	1	s12
....ugucacuaucuacuugaauugaU................	3	1	s12
....ugucacuaucuacuugaauugaaC...............	3	1	s12
....ugucacuaucuacuugaauugaaU...............	1	1	s12
gugguuucaguccccuuucuuuugcaaguagauagucacagccuuuaaccccugucacuaucuacu...............aaaggucugcacauaaau................gugucuuaauuuaauu	1	0	s12
...................ugcaaguagauagucacagcU.........................aaaggucugcacauaaaucaau................	1	0	s12

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.........................................................................aaaggucugcacauaaaucaaug................    2    0    s12
.........................................................................aaaggucugcacauaaaucaauA................    5    1    s12
.........................................................................aaaggucugcacauaaaucaaugG...............    1    1    s12
.........................................................................aaaggucugcacauaaaucaaugu...............    4    0    s12
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.........................................................................aaaggucugcacauaaaucaaugC...............    2    1    s12
.........................................................................aaaggucugcacauaaaucaauguA..............    5    1    s12
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.........................................................................aaaggucugcacauaaaucaauguC..............    2    1    s12
.........................................................................aaaggucugcacauaaaucaauguuA.............    4    1    s12
.........................................................................aaaggucugcacauaaaucaauguuC.............    1    1    s12

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................uuuugcaaguagauagucacagc..................................................................    126    0    s13
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................Cuuugcaaguagauagucacagc..................................................................    2    1    s13
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................uuuugcaagCagauagucacagc..................................................................    1    1    s13
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................uuuugcaaguagauagucacagccC................................................................    1    1    s13
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.................uuugcaaguagauagAcac.....................................................................    1    1    s13
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.................uuugcaaguCgauagucaca....................................................................    1    1    s13
.................uuugcaaguagauGgucacag...................................................................    1    1    s13
.................uuugcaaguagauagucacag...................................................................    23    0    s13
.................uuugcaaguagauagucacaU...................................................................    2    1    s13
................Auugcaaguagauagucacag....................................................................    5    1    s13
.................uuuAcaaguagauagucacag...................................................................    1    1    s13
.................uuugcaaguagauagucacUgc..................................................................    1    1    s13
.................uuugcaaguagauagucacagU..................................................................    79    1    s13
.................uuugcaaguagGuagucacagc..................................................................    2    1    s13
................Cuugcaaguagauagucacagc...................................................................    7    1    s13
.................uuugcaaguagauGgucacagc..................................................................    5    1    s13
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................Auugcaaguagauagucacagc...................................................................    162    1    s13
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.................uuugcaaguGgauagucacagc..................................................................    2    1    s13
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Mature   **Star**

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Sequence	Count	Flag	ID
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....................uuugcaaguagauagucGcagc..	1	1	s13
....................uuugcaaguagauaguGacagc..	1	1	s13
....................uuugcaCguagauagucacagc..	2	1	s13
....................uuugcaaguagauUgucacagc..	1	1	s13
....................uuugcaagCagauagucacagc..	1	1	s13
....................uuugcaaguagaAagucacagc..	1	1	s13
....................uuugcaaguagaCagucacagc..	2	1	s13
....................uuugcaaguagauagucacagc..	425	0	s13
....................uuugcaaguaAauagucacagc..	1	1	s13
....................uuugcaaguagauagucacagA..	12	1	s13
....................uuugcaaguagauagucacGgc..	1	1	s13
....................uuugAaaguagauagucacagc..	2	1	s13
....................uCugcaaguagauagucacagc..	1	1	s13
....................uuugcaGguagauagucacagcc...	3	1	s13
....................Auugcaaguagauagucacagcc...	52	1	s13
....................uuugcaaguagauagucacaCcc...	1	1	s13
....................uuugcaaguagauagucacagcG...	1	1	s13
....................uuugcaaguagauagucGcagcc...	1	1	s13
....................uuugcaaguagauagucacagAc...	1	1	s13
....................uuugcaaguagauGgucacagcc...	1	1	s13
....................uuugcaaguagauaguGacagcc...	1	1	s13
....................uuugcaaguagauagucacagcA...	12	1	s13
....................uuugcGaguagauagucacagcc...	1	1	s13
....................uuugcaaguagauagucacagcc...	86	0	s13
....................uuugcaaguagauagucacagUc...	1	1	s13
....................uuugcaaguagauagucacagcU...	32	1	s13
....................uuugcaaguagauagAcacagcc...	1	1	s13
....................uuugcaaguagauagucacagccA..	11	1	s13
....................Auugcaaguagauagucacagccu..	11	1	s13
....................uuugcaaguagauagucGcagccu..	1	1	s13
....................uuugcaaguagauagucacagccC..	4	1	s13
....................uuugcaaguagauagucacagccu..	8	0	s13
....................uuugGaaguagauagucacagccu..	1	1	s13
....................uuugcaaguagauagucacagccuuu...	1	0	s13
....................uuugcaaguagauagucacagccAuu...	2	1	s13
.....................uugcaaguagauagucaU..	1	1	s13
.....................uugcaaguagauagucac..	7	0	s13
.....................uugcaaguagauagucaca...	7	0	s13
.....................uugcaaguagauagucacU...	1	1	s13
.....................uugcaaguagauagucacag..	4	0	s13
.....................Gugcaaguagauagucacag..	1	1	s13
.....................uugcaaguagauagucacaA..	1	1	s13
.....................uugcaaguagauagucacaAc...	1	1	s13
.....................uugcaaguagauagucacagc...	20	0	s13
.....................uugcaaguagauagucacagA...	3	1	s13
.....................uugcaaguagauagucacagU...	2	1	s13
.....................uugcaaguagauagucacagcc..	7	0	s13
.....................uugcaaguagauagucacagcU..	1	1	s13
.....................uugcaaguagauagucacagccC...	1	1	s13
.....................uugcaaguagauagucacagccA...	1	1	s13
.....................uugcaaguagauagucacagccu...	4	0	s13
......................ugcaaguagauagucaca...	1	0	s13
......................Agcaaguagauagucacag..	1	1	s13
......................ugcaaguagauagucacaA..	2	1	s13
......................ugcaaguagauagucacag..	11	0	s13
......................ugcaaguagauaUucacagc...	1	1	s13
......................ugcaaguagauagucacagc...	28	0	s13
......................ugcaaguagauagucacagA...	4	1	s13
......................ugcaaguGgauagucacagc...	1	1	s13
......................ugcaaguagaCagucacagc...	1	1	s13
......................ugcaaguagauagucacagU...	5	1	s13
......................Cgcaaguagauagucacagc...	1	1	s13
......................ugcaaguagauagucacagcA..	2	1	s13
......................ugcaaguagauagucacagcU..	5	1	s13
......................ugcaaguagauagucacagcc..	6	0	s13
......................ugcaaguagauagucacagcG..	2	1	s13
gugguuucaguccuuucu....ugcaaguagauagucacagccu...aacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu	5	0	s13
......................ugcaaguagauagucacagccC...	1	1	s13

Mature　　　　　**Star**

gugguuucagucccuuucuuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu

Sequence	n1	n2	id
....................ugcaaguagauagucacagccA..	1	1	s13
....................ugcaaguagauagucacagccAu...	2	1	s13
....................ugcaaguagauagucacagccAuu..	3	1	s13
....................ugcaaguagauagucacagccuuuaacA..	1	1	s13
...................gcaaguagauagucacagcc..	1	0	s13
...............................uuuaacccugucacuaucuacuugaauuA..	1	1	s13
...............................uuuaacccugucacuaucuacuugaauCg..	1	1	s13
...............................uuuaacccugucacuaucuacuugaauuC..	1	1	s13
...............................uuuaacccugucacuaucuacuugaauug..	1	0	s13
...............................uuuaacccugucacuaucuacuugaauuga...	14	0	s13
...............................uuuaacccugucacuaucuacuugaauGga...	3	1	s13
...............................uuuaacccugucacuaucuacuugaauugU...	2	1	s13
...............................uuuaacccugucacuaucuacuugaauugC...	1	1	s13
..............................uuuaaccccugucacuaucuacuugaauu...	1	0	s13
.............................uaaccccugucacuaucuacuugaauu..	4	0	s13
...........................acccgucacuaucuacuugaauu..	2	0	s13
...........................cccgucacuaucuacuugaauug..	1	0	s13
..........................ccgucacuaucuacuugaauu..	8	0	s13
..........................Acugucacuaucuacuugaauu..	1	1	s13
..........................ccgucacuaucuacuugaauC..	1	1	s13
..........................ccgucacuaucuacuugaauuU...	2	1	s13
.........................cugucacuaucuacuugaU...	1	1	s13
.........................cugucacuaucuacuugaaC..	4	1	s13
.........................cugucacuaucuacuugaau..	8	0	s13
.........................cugucaAuaucuacuugaau..	1	1	s13
.........................Uugucacuaucuacuugaauu...	1	1	s13
.........................cugucacuaucuacuugaauu...	12	0	s13
.........................cugucacuaucuacuugaauuU..	1	1	s13
.........................cugucacuaucuacuugaauuA..	1	1	s13
.........................cugucacuaucuacuugaauug..	2	0	s13
.........................cugucacuaucuacuugaauuga...	9	0	s13
.........................cugucacuaucuacuugaauugU...	1	1	s13
.........................cugucacuaucuacuugaauugaU..	3	1	s13
........................ugucacuaucuacuugaaC..	1	1	s13
........................ugucacuaucuacuugaau..	18	0	s13
........................ugucacuaCcuacuugaau..	1	1	s13
........................ugucacCcaucuacuugaau...	1	1	s13
........................ugucacuaucuacuuAaau..	1	1	s13
........................ugucacuaucuacuugaauA...	1	1	s13
........................ugucacuaucuacuugaaGu...	2	1	s13
........................ugucacuaucuacuugaauu...	8	0	s13
........................ugucacuaucuacuugaauuC..	1	1	s13
........................ugucacuaucuacuugaauug..	7	0	s13
........................ugucacuaucuacuugaauuga...	8	0	s13
........................ugucGcuaucuacuugaauuga...	1	1	s13
........................uAucacuaucuacuugaauuga...	1	1	s13
........................ugucacuaucuacuugaauugU...	3	1	s13
........................ugucacuaucuacuugaauugUa..	1	1	s13
........................ugucacuaucuacuugaauugaaU...	2	1	s13
....aaaggucugcacauaaaucaaugAu...............	1	1	s13
....aaaggucugcacauaaaucaauguu...............	1	0	s13
....aaaggucugcacauaaaucaauguuA..............	5	1	s13
....aaaggucugcacauaaaucaauguuAu.............	1	1	s13
....aaggucugcacauaaaucaauguA..............	1	1	s13
..............uuuugcaaguagauagucaU...	2	1	s01
..............uuuugcaaguagauagucac...	6	0	s01
..............uuuugcaaguagauagucaca..	1	0	s01
..............uuuugcaaguagauagucacag...	2	0	s01
..............uuuugcaaguagauagucacagc..	44	0	s01
..............uuuugcaaguagauagucacaAc..	2	1	s01
.............Cuuuugcaaguagauagucacagc..	1	1	s01
..............uuuugcaaguagauagucacagA..	1	1	s01
..............uuuugcaaguagauagucacagU..	12	1	s01
..............uuuugcaaguagauagucUcagc..	1	1	s01
..............uuuugcaaguagauGgucagc..	3	1	s01
..............uuuugcaaguagauagucacaUcc...	1	1	s01
...........uuuCgcaaguagauagucacagcc..	1	1	s01
gugguuucagucccuuucuuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu	10	0	s01
..............uuuugcaaguagauagucacagcU...	4	1	s01

Mature   **Star**

gugguuucagucccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu

................uuugcaGguagauagucacagccu..	1	1	s01
................uuugcaaguagauagucacagccA..	1	1	s01
................uuugcaaguagauagucGc...	1	1	s01
................uuugcaaguagauagucaU...	4	1	s01
................Auugcaaguagauagucac...	4	1	s01
................uuugcaaguagauagucac...	9	0	s01
................uuugcaaguagauagucaca..	1	0	s01
................uuugcaaguagauagGcaca..	1	1	s01
................Auugcaaguagauagucaca..	1	1	s01
................uuugcaaguagauagucacGg...	4	1	s01
................Auugcaaguagauagucacag...	1	1	s01
................uuugcaaguagauagucacag...	6	0	s01
................Cuugcaaguagauagucacagc..	3	1	s01
................uuugcaaguagauagCcacagc..	1	1	s01
................uuuAcaaguagauagucacagc..	1	1	s01
................uuAgcaaguagauagucacagc..	1	1	s01
................Auugcaaguagauagucacagc..	82	1	s01
................uuugcaGguagauagucacagc..	1	1	s01
................uuugcaaguagaGagucacagc..	1	1	s01
................uuugcaaguagauUgucacagc..	2	1	s01
................uuugcaaguagaugucacaAc...	1	1	s01
................uuugcaaguagauGgucacagc..	1	1	s01
................uuugcaagCagauagucacagc..	1	1	s01
................uuugcaaguagauagucGcagc..	2	1	s01
................uuugcaaguagauagucacagU..	51	1	s01
................Guugcaaguagauagucacagc..	1	1	s01
................uuugcaaguagauagucacagc..	148	0	s01
................uuugcaaguagGuagucacagc..	4	1	s01
................uuCgcaaguagauagucacagc..	1	1	s01
................uuugcaaguGgauagucacagc..	1	1	s01
................uuugcaaCuagauagucacagc..	1	1	s01
................uuugcaaguagauagucacagA..	2	1	s01
................uuugcaaguagauagucacaUc..	1	1	s01
................Auugcaaguagauagucacagcc...	18	1	s01
................uuugcaaguagauagucacagcU...	7	1	s01
................uuugcaaguagauagucacagcc...	16	0	s01
................uuugcaaguagauagucacagcG...	1	1	s01
................uuugcaaguagauagucacagcA...	1	1	s01
................uuugcaaguagauagCcacagcc...	2	1	s01
................Auugcaaguagauagucacagccu..	4	1	s01
................uuugcaaguagauagucacagccA..	5	1	s01
................uuugcaaguagauagucacagccC..	1	1	s01
................uuugcaaguagauagucacagccu..	1	0	s01
................uuugcaaguagauagucacagccAu...	3	1	s01
................uuugcaaguagauagucacagccuuu..	1	0	s01
.................uugcaaguagauagucac...	8	0	s01
.................uugcaagGagauagucac...	1	1	s01
.................uugcaaguagauagucaU...	1	1	s01
.................uugcaaguagauagucaUa..	1	1	s01
.................uugcaaguagauagucacC..	2	1	s01
.................uugcaaguagauagucaca..	12	0	s01
.................uugcaaguagauagucacag...	1	0	s01
.................uugcaaguagauagucacagc..	24	0	s01
.................uugcaagGaguagucacagc...	1	1	s01
.................uugcaaguagauagucacagU..	11	1	s01
.................uugcaaguagauagucacaUc..	1	1	s01
.................uugcaaguagauagucacagcU...	1	1	s01
.................uugcaaguagauagucacagcc...	2	0	s01
.................uugcaaguagauagucacagccu..	1	0	s01
..................ugcaaguagauagucacaca..	1	0	s01
..................ugcaaguagauagucacag...	8	0	s01
..................ugcaaguagauagucacGg...	1	1	s01
..................ugcaaguagauagucacagc..	18	0	s01
..................Agcaaguagauagucacagc..	1	1	s01
..................ugcaaguagauagucacagU..	1	1	s01
..................ugcaaguagauagucacagA..	1	1	s01
..................ugcaaguagauagucacagcc...	2	0	s01
..................ugcaaguagauagucacagcU...	3	1	s01
gugguuucagucccuuucu.ugcaaguagauagucacagccAaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu	4	1	s01
..................ugcaaguagauagucacagccuuu..	2	0	s01

Mature   **Star**

gugguuucaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu

Sequence			
....................ugcaaguagauagucacagccuuuaacA..	1	1	s01
...............................uuuaacccugucacuaucuacuugaauuga..	4	0	s01
...............................uuuaacccugucacuaucuacuugaauugG..	1	1	s01
....................................cccugucacuGcuacuugaauu..	3	1	s01
.....................................ccugucacuaucuacuugaauC...	1	1	s01
.....................................ccugucacuaucuacuugaauu...	3	0	s01
.....................................ccugucacuaucuacuugaauA...	2	1	s01
.....................................ccugucacuGcuacuugaauu...	5	1	s01
......................................cugucacuaucuacuugaau..	1	0	s01
......................................cugucacuaucuacuugaauu...	2	0	s01
......................................cugucacuaucuacuugaauug..	2	0	s01
......................................cugucacuaucuacuugaauga..	1	0	s01
....ugucacuaucuacuugaau...	4	0	s01
....ugucacuaucuacuugaaC...	1	1	s01
....ugucacuaucuacuugaauuga......................................	1	0	s01
....gucacuaucuacuugaauugU......................................	1	1	s01
....aaaggucugcacauaaaucaauguuA..............	2	1	s01
....aaaggucugcacauaaaucaauguuCu.............	1	1	s01
..................uuuugcaaguagauaguca..	1	0	s17
..................uuuugcaaguagauaguAac..	1	1	s17
..................uuuugcaaguagauGgucac..	1	1	s17
..................uuuugcaaguagUuagucac..	2	1	s17
..................uuuugcaaguagauagucaU..	2	1	s17
..................uuuugcaaguagauagucac..	11	0	s17
..................uuuugcaaguagauagucacag..	5	0	s17
..................uuuugcaaguagauagucUcagc...	1	1	s17
..................Cuuugcaaguagauagucacagc...	2	1	s17
..................uuuugcaaguagauagucacagA...	4	1	s17
..................uuuugcaaguagauGgucacagc...	1	1	s17
..................uuuugcGaguagauagucacagc...	2	1	s17
..................uuuugcaaguagauagucacagU...	36	1	s17
..................uuuugcaaguagauagucacagc...	123	0	s17
..................uuuugcaaguagauagucacGgc...	2	1	s17
..................uuuugcaaguagauagCcacagc...	4	1	s17
..................uuCugcaaguagauagucacagc...	2	1	s17
..................uuuugcaaguGgauagucacagc...	1	1	s17
..................uuuugcaaguagauagucacagcU..	37	1	s17
..................uuuugcaaguagauagucacagcG..	1	1	s17
..................Guuugcaaguagauagucacagcc...	1	1	s17
..................uuuugcaaguagauaguAacagcc...	1	1	s17
..................uuuuAcaaguagauagucacagcc...	1	1	s17
..................Cuuugcaaguagauagucacagcc...	2	1	s17
..................uuuugcaaguagauGgucacagcc...	1	1	s17
..................uuuugcUaguagauagucacagcc...	1	1	s17
..................uuuugcaaguagauagucacagcc...	46	0	s17
..................uuuugcaaguagauagucacagcA...	12	1	s17
..................uuuugcaaguagauagucacagccu..	3	0	s17
..................uuuugcaaguagauagucacagccA..	3	1	s17
..................uuuugcaaguagauagucacagccC..	1	1	s17
..................uuuugcaaguagauagucaU...	8	1	s17
..................uuugcaaguagauGgucac..	1	1	s17
..................uuugcaaguagauagucac..	34	0	s17
..................uuCgcaaguagauagucac..	1	1	s17
..................uuugcaaguagauagucaca...	1	0	s17
..................uuugcaaguagauagucacag..	7	0	s17
..................uuugcaaguagauGgucacag..	1	1	s17
..................Guugcaaguagauagucacagc...	1	1	s17
..................Auugcaaguagauagucacagc...	2	1	s17
..................uuugcaaguagauagucacaCc...	2	1	s17
..................uuugcaaguagaCagucacagc...	1	1	s17
..................uuugcaaguagauagucacaAc...	1	1	s17
..................uuugcaaguagaAagucacagc...	1	1	s17
..................uuugcaaguagauaguGacagc...	1	1	s17
..................uCugcaaguagauagucacagc...	1	1	s17
..................uuAgcaaguagauagucacagc...	1	1	s17
..................uuugcaaAuagauagucacagc...	1	1	s17
..................uuugcaaguagauagucacagU...	120	1	s17
gugguuucaguccuuucuuuugcGaguagauagucacagc...	1	1	s17
..................uuugcaCguagauagucacagc...	1	1	s17

```
gugguuucaguccccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu
```

Sequence	Count	Mismatch	Sample
................uuugcaaguagauagucacGgc..	6	1	s17
................uuugcaaguagauCgucacagc..	1	1	s17
................uuugcaaguagauagucacagc..	263	0	s17
................uuugcaaguagauagucacagA..	8	1	s17
................Cuugcaaguagauagucacagc..	2	1	s17
................uuugcaaguagauGgucacagc..	4	1	s17
................uuugcaaguagauagucacagG..	1	1	s17
................uuugcaaguagGuagucacagc..	1	1	s17
................uuugcaaguagauagucGcagc..	3	1	s17
................uuugcaaguagauagGcacagcc...	1	1	s17
................uuugcaaguagauagucacagcU...	99	1	s17
................uuCgcaaguagauagucacagcc...	1	1	s17
................Guugcaaguagauagucacagcc...	2	1	s17
................uuugcaaguagauagucacagUc...	1	1	s17
................uuugcaaguagauaCucacagcc...	1	1	s17
................uuugcaaguagauagCcacagcc...	1	1	s17
................uuugcaaguagauaguUacagcc...	2	1	s17
................Cuugcaaguagauagucacagcc...	2	1	s17
................uCugcaaguagauagucacagcc...	2	1	s17
................uuugcaaguagauaguAacagcc...	2	1	s17
................uuugcaGguagauagucacagcc...	3	1	s17
................uuugcaaAuagauagucacagcc...	2	1	s17
................uuugcaaguagauagucacagAc...	2	1	s17
................uuugcaaguagauagucacagcc...	165	0	s17
................uuugcaaguagauagucacagcA...	13	1	s17
................uuugcaaguagauCgucacagcc...	1	1	s17
................uuugcaaguagauagucacagcG...	1	1	s17
................uuugcaaguagauagucacagccu..	9	0	s17
................uuugcaaguagauagucacagccA..	8	1	s17
................uuugcaaguagauagucacagccC..	6	1	s17
................uuugcGaguagauagucacagccu..	1	1	s17
................uuugcaaguagauagucacagccAu...	2	1	s17
................uuugcaaguagauagucacagccAuu..	1	1	s17
.................uugcaaguagauagucaca..	1	0	s17
.................uugcaaguagauagucacagU..	3	1	s17
.................uugcaaguagauagucacagc..	7	0	s17
.................uugcaaguagauagucacagcc...	1	0	s17
.................uugcaaguagauagucacagccu..	1	0	s17
.................uugcaaguagauagucacagccuuuaac...	1	0	s17
..................ugcaaguagauagucacag..	1	0	s17
..................ugcaaguagauagucacagc...	2	0	s17
..................ugcaaguagauagucacagU...	1	1	s17
..................ugcaaguagauagucacagcc..	1	0	s17
..................ugcaaguagauagucacagcU..	2	1	s17
....uuuaacGcugucacuaucuacuugaauuga.................................	1	1	s17
....uuuaacccugucacuaucuacuugaauuga.................................	1	0	s17
....cugucacuaucuacuugaau......................................	3	0	s17
....cugucacuaucuacuugaauu.....................................	4	0	s17
....cugucacuaucuacuugaauuA....................................	1	1	s17
....cugucacuaucuacuugaauuga...................................	2	0	s17
....ugucacuaucuacuugaauug...................................	4	0	s17
....gucacuaucuacuugaauug...................................	1	0	s17
....aaaggucugcacauaaauc..........................	2	0	s17
....aaaggucugcacauaaaucaau......................	1	0	s17
....aaaggucugcacauaaaucaaugu...................	2	0	s17
....aaaggucugcacauaaaucaaugA...................	1	1	s17
....aaaggucugcacauaaaucaauguA..................	1	1	s17
....aaaggucugcacauaaaucaauguu..................	1	0	s17
....aaaggucugcacauaaaCcaauguug.................	1	1	s17
....aaaggucugcacauaaaucaauguuA.................	4	1	s17
...............uuuugcaaguagauaguca...	1	0	s10
...............uuuugcaaguagauagucac..	59	0	s10
...............uuCugcaaguagauagucac..	1	1	s10
...............uuuugcaaguagauagucaU..	5	1	s10
...............uuuugcaaguagauCgucac..	1	1	s10
...............uuuugcaaguagauagucaca...	3	0	s10
...............uuuugcaaguagauagucacaA..	2	1	s10
gugguuucaguccc.uuuugcaaguagauagucacag..	10	0	s10
...............uuuugcaaguagauagucacagG...	3	1	s10

```
gugguuucaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu
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................uuuugcaaguagauGgucacagc....................................................................    9      1    s10
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................uuuugcaaguagauagucacCgcc...................................................................    1      1    s10
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................uuuugcaaguagauagucacagAc...................................................................    3      1    s10
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................uuuugcaGguagauagucacagcc...................................................................    1      1    s10
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................uuuugcaaguagaGagucac.......................................................................    1      1    s10
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Mature   Star

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...................uuugcaaguCgauagucac..	1	1	s10
...................Cuugcaaguagauagucac..	1	1	s10
...................uuugcaaguGgauagucac..	2	1	s10
...................uuugcaaguagauagucaca..	19	0	s10
...................uuugcaaguagauagucacU..	1	1	s10
...................uuugcaaguagauagucaAag..	2	1	s10
...................uuugcaaguagauagucacaC..	1	1	s10
...................uuugcaaguagauagCcacag..	2	1	s10
...................uuugcaaguagauagucacag..	61	0	s10
...................uuugcaaguCgauagucacag..	1	1	s10
...................uuugcaaguagauagucacUg..	1	1	s10
...................uuugcaaguagauagucacaU..	2	1	s10
...................uuugcaaguagauagucacaA..	2	1	s10
...................uuugcaaguagauagucGcagc..	6	1	s10
...................uuugcaaguagauagucacaAc..	5	1	s10
...................uuugcaaguagauaCucacagc..	2	1	s10
...................uuugcaaguagauagucacCgc..	2	1	s10
...................uuugcGaguagauagucacagc..	8	1	s10
...................uuugcaUguagauagucacagc..	3	1	s10
...................uuugcaaguagauagCcacagc..	3	1	s10
...................uuugcaGguagauagucacagc..	5	1	s10
...................uuugcaaguagauagGcacagc..	2	1	s10
...................Auuugcaaguagauagucacagc..	1	1	s10
...................uuugcaaguagauagucacaCc..	1	1	s10
...................uuugcaaguagGuagucacagc..	6	1	s10
...................Guugcaaguagauagucacagc..	3	1	s10
...................uuugcaaguagauagucacagU..	411	1	s10
...................uuugcaaguagauagucacagc..	1545	0	s10
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...................uuugcaaguagauagucacaUc..	2	1	s10
...................uuugcaaguagauagucacagG..	4	1	s10
...................uuugcaaguagauagucacagA..	45	1	s10
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...................uuugcaaguagauaguAacagc..	3	1	s10
...................uuugcaaguagauaguGacagc..	1	1	s10
...................uuugcaaguagauagucCcagc..	1	1	s10
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...................uuugcaCguagauagucacagc..	1	1	s10
...................uuugcaaCuagauagucacagc..	1	1	s10
...................uuugcaaAuagauagucacagc..	3	1	s10
...................uAugcaaguagauagucacagc..	1	1	s10
...................Cuugcaaguagauagucacagc..	5	1	s10
...................uuugcUaguagauagucacagc..	2	1	s10
...................uuugcaaguagauUgucacagc..	2	1	s10
...................uuCgcaaguagauagucacagc..	10	1	s10
...................uuugcaaguagauagucaGagc..	1	1	s10
...................uuugcaaguagauagucacGgc..	6	1	s10
...................uuugUaaguagauagucacagc..	1	1	s10
...................uuugcaaguagauaUucacagc..	2	1	s10
...................Cuugcaaguagauagucacagcc..	10	1	s10
...................uuugcGaguagauagucacagcc..	1	1	s10
...................uuugcaaguagauagucacagcA..	86	1	s10
...................uuugcaaguagauagucacagcc..	1214	0	s10
...................uuugcaUguagauagucacagcc..	2	1	s10
...................uuugcaaguagauagucacagcG..	2	1	s10
...................uuugcaaguagauagucacaCcc..	1	1	s10
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...................uuugcaaguagauagucacagUc..	9	1	s10

Mature **Star**

gugguuucaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaggucugcacauaaaucaauguugucuuaauuuaauu

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.................uuugcaaguagGuagucacagcc...	12	1	s10
.................uuugcUaguagauagucacagcc...	1	1	s10
.................uuugcaaguagauagCcacagcc...	5	1	s10
.................uuugcaaguagaugucacaAcc...	2	1	s10
.................uuugcaaguagauagucacagcU...	651	1	s10
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.................uuugcaaguagauGgucacagcc...	12	1	s10
.................uuugcaaguagaCaguacacagcc...	3	1	s10
.................uuugcaaUuagauagucacagcc...	1	1	s10
.................uuugcaaguagauagucGcagcc...	7	1	s10
.................uuCgcaaguagauagucacagcc...	2	1	s10
.................uuugcaaguagauagucacaUcc...	2	1	s10
.................uuAgcaaguagauagucacagcc...	2	1	s10
.................uuugcaaguagauagAcacagcc...	1	1	s10
.................uuugcaaguagauaAucacagcc...	2	1	s10
.................uuugGaaguagauagucacagcc...	1	1	s10
.................uuugcaaguagauagucacagAc...	4	1	s10
.................uuugcaaguagauagucacUgcc...	1	1	s10
.................uCugcaaguagauagucacagcc...	5	1	s10
.................uuugcaaguGgauagucacagcc...	2	1	s10
.................uuugcaaguagauaguAacagcc...	1	1	s10
.................Auugcaaguagauagucacagcc...	7	1	s10
.................uuugcaaguaUauagucacagcc...	2	1	s10
.................uuugcaaguagauagucacGgcc...	4	1	s10
.................uuuUcaaguagauagucacagcc...	1	1	s10
.................uuugcaaguagauagGacagcc...	3	1	s10
.................uuugcaaguagauagucacagccu..	64	0	s10
.................uCugcaaguagauagucacagccu..	4	1	s10
.................uuugcaaguagauagucacagcAu..	3	1	s10
.................uuugcaaguagauagucacagccA..	52	1	s10
.................uuugcaaguagauagucacagccG..	1	1	s10
.................uuugcaaguagauagucacagccC..	20	1	s10
.................uuugcaaguagauagucacagccuu...	1	0	s10
.................uuugcaaguagauagucacagccAu...	6	1	s10
.................uuugcaaguagauagucacagccAuu..	7	1	s10
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..................uugcaaguagauagucac...	5	0	s10
..................uugcaaguagauagucaU...	2	1	s10
..................uugcaaguagauagucaca..	1	0	s10
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..................uugcaaguagauagucacagU..	15	1	s10
..................uugcaaguagauagucacagcG...	1	1	s10
..................uugcaaguagauagucacagUc...	1	1	s10
..................uugcaaguagauagucGcagcc...	2	1	s10
..................uugcaaguagauagucacagcU...	11	1	s10
..................uugcaaguagauagucacagcA...	1	1	s10
..................uugGaaguagauagucacagcc...	1	1	s10
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..................uugcaaguagauagucacagccu..	1	0	s10
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...................ugcaaguagauagucacagc..	4	0	s10
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...................ugcaaguagauagucacagcU...	6	1	s10
....................ugcaaguagauGgucacagcc..	4	1	s10
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....................ugcaaguagauagucacagccC...	1	1	s10

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....................................uuuaacccugucacuaucuacuugaauuga..	2	0	s10
....................................uuuaacccugucacuaucuacuugaauugU..	2	1	s10
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....cugucacuaucuacuCgaau..	1	1	s10
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....cugucacuaucuacuugaauugC..	1	1	s10
....cugucacuaucuacuugaauugaa...	1	0	s10
....cugucacuaucuacuugaauugaU...	7	1	s10
....ugucacuaucuacuugaaC...	3	1	s10
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....ugucacuaucuacuugaauugC..	2	1	s10
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...................uuugcaaguagauaguUacagc...	1	1	s16
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...................uuugcaUguagauagucacagcc..	1	1	s16
...................uuugAaaguagauagucacagcc..	1	1	s16
...................uuugcaaguagauagucacagcc..	83	0	s16
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Mature   **Star**

gugguuucaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu

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................Auugcaaguagauagucacagccu...............................................................   10   1   s16
................uuugcaaguagauagucacagccu...............................................................   10   0   s16
................uuugcaaguagauagucacagccA...............................................................   7    1   s16
................uuugcaaguagauagucacagccC...............................................................   5    1   s16
................uuugcaaguagauagucacagccAu..............................................................   2    1   s16
................uuugcaaguagauagucacagccAuu.............................................................   2    1   s16
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................uuugcaaguagauagucacagccuuuaacc.........................................................   1    0   s16
.................uugcaaguagauagucaca...................................................................   1    0   s16
.................uugcaaguagauagucacagc.................................................................   3    0   s16
.................uugcaaguagauagucacagA.................................................................   1    1   s16
.................uugcaaguagauagCcacagcc...............................................................   1    1   s16
.................Auugcaaguagauagucacagcc..............................................................   2    1   s16
.................uugcaaguagaauGgucacagcc..............................................................   1    1   s16
.................uugcaaguagauagucacagcc...............................................................   8    0   s16
.................uugcaaguagauagucacagcU...............................................................   1    1   s16
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.............................................cugucacuaucuacuugaauuU...................................   1    1   s16
.............................................cugucacuaucuacGugaauuga..................................   1    1   s16
.............................................cugucacuaucuacuugaauGga..................................   1    1   s16
.............................................cugucacuaucuacuugGauuga..................................   1    1   s16
.............................................cugucacuaucuacuugaauugC..................................   1    1   s16
.............................................cugucacuaucuacuugaauugU..................................   4    1   s16
.............................................cugucacuaucuacuugaauuga..................................   5    0   s16
.............................................cugucacuaucuacuugaauugaU.................................   6    1   s16
.............................................cugucacuaucuacuugaauugaC.................................   1    1   s16
..............................................ugucacuaucuacuugaau....................................   1    0   s16
..............................................ugucacuaucuacuugaauu...................................   1    0   s16
..............................................Agucacuaucuacuugaauu...................................   1    1   s16
..............................................ugucacuaucuacuugaauugU.................................   1    1   s16
...............................................................aaaggucugcacauaaaucaauguuA............   2    1   s16

..............Auugcaaguagauagucac.....................................................................   19   1   s08
..............Auugcaaguagauagucaca....................................................................   12   1   s08
..............Auugcaaguagauagucacag...................................................................   2    1   s08
..............uuugcaaguagauagucacagA..................................................................   1    1   s08
..............Auugcaaguagauagucacagc..................................................................   90   1   s08
..............uuugcaaguagauagucacagc..................................................................   1    0   s08
..............uuugcaaguagauagAcacagc..................................................................   1    1   s08
..............Auugcaaguagauagucacagcc.................................................................   230  1   s08
..............Auugcaaguagauagucacagccu................................................................   26   1   s08
..............Guugcaaguagauagucacagccu................................................................   1    1   s08
...............uugcaaguagauagucaU.....................................................................   1    1   s08
...............uugcaaguagauagucacG....................................................................   2    1   s08
...............uugcaaguagauagucaca....................................................................   1    0   s08
...............uugcaaguagauagucacag...................................................................   3    0   s08
...............uugcaaguagauagucacagc..................................................................   9    0   s08
...............uugcaaguagauagucacagU..................................................................   3    1   s08
...............uugcaaguagauagucacagA..................................................................   3    1   s08
...............uugcaaguagauagucacagcU.................................................................   11   1   s08
gugguuucaguccuuucuuugcaaguagaCagucacagccuuuaacccuguacuaucuacuugaauugaa..................................   1    1   s08
...............uugcaaguagauagucacagcA.................................................................   1    1   s08
```

Mature　　　　　**Star**

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gugguuucaguccuuucuuuugcaaguagauagucacagccuuuaacccugcacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu
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Sequence			
...................uugcaaguagauagucacagGc....	1	1	s08
...................uugcaaguagauagucacagcc....	18	0	s08
...................uugcaaguagauagucacagccA....	2	1	s08
...................uugcaaguagauagucacagccC....	1	1	s08
...................uugcaaguagauagucacagccu....	10	0	s08
..................ugcaaguagauagucaca....	5	0	s08
..................ugcaaguagauagucacag....	5	0	s08
..................ugcaaguagauagucacaCc....	1	1	s08
..................ugcaaguagauagucacGgc....	1	1	s08
..................ugcaaguagauagucacagc....	6	0	s08
..................ugcaaguagauagucacagU....	1	1	s08
..................ugcaaguagauagAcacagc....	1	1	s08
..................ugcaaguagauagucacagcU....	3	1	s08
..................ugcaaguagauagucacagcc....	7	0	s08
..................ugcaaguagauagucacagccA....	2	1	s08
..................ugcaaguagauagucacagccu....	1	0	s08
..........................uuuaacccugucacuaucuacuugaauuga....	1	0	s08
..............................cccugucacuaucuacuugaauu....	2	0	s08
...............................ccugucacuaucuacuugaauu....	2	0	s08
...............................ccugucacuaucuacuugaauC....	1	1	s08
................................cugucacuaucuacuugaau....	3	0	s08
................................cugucacuaucuacuugaauu....	17	0	s08
................................cugucacuaucuacuugaaGu....	2	1	s08
................................Augucacuaucuacuugaauu....	1	1	s08
................................cugucacuaucuacuugaauug....	3	0	s08
................................cugucacuaucuacuugaauuga....	8	0	s08
................................cugucacuaucuacuugaauugaa....	2	0	s08
................................cGgucacuaucuacuugaauugaa....	1	1	s08
................................cugucacuaucuacuugaauugaG....	1	1	s08
................................cugucacuaucuacuugaauugaC....	2	1	s08
................................cugucacuaucuacuugaauugaU....	28	1	s08
................................cugucacuaucuacuugaauugaUa....	1	1	s08
.................................ugucacuaucuacuugaau....	1	0	s08
.................................ugucacuaucuacuugaauugU....	1	1	s08
.................................ugucacuaucuacuuAaauuga....	1	1	s08
.................................ugucacuaucuacuugaauuga....	4	0	s08
.................................ugAcacuaucuacuugaauuga....	1	1	s08
..................................ucacuaucuacuugaauugaaU....	1	1	s08
...............uuuugcaaguagauagucaca....	2	0	s04
...............uuuugcaaguagauagucacag....	1	0	s04
...............uuuugcaaguagauagucacagU....	2	1	s04
...............uuuugcaaguagauagucacagc....	2	0	s04
...............uuuugcaaguagauagucacagcc....	1	0	s04
...............uuuugcaaguagauagucacagcU....	2	1	s04
...............uuuugcaaguagauagucacagccA....	3	1	s04
...............uuugcaagCagauagucacagc....	3	1	s04
...............uuugcaaguagauagucacagU....	8	1	s04
...............uuugcaaguagauagucacagG....	1	1	s04
...............uuugcaaguagauagucacagc....	11	0	s04
...............uuugcaaguagauagucacagcc....	2	0	s04
...............uuugcaaguagauagucacagcA....	1	1	s04
...............uuugcaaguagauagucacagcU....	3	1	s04
..............uugcaaguagauagucac....	2	0	s04
..............uugcaaguagauagucaca....	2	0	s04
........................uuuaacccugucacuaucuacCu....	1	1	s04
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..............................ugucacuaucuacuugaauu....	3	0	s04
..............................ugucacuaucuacuugaauug....	1	0	s04
..............................ugucacuaucuacuugaauugU....	1	1	s04
....aaaggucugcacauaaaucaauguu....	1	0	s04
...............uuuugcaaguagauagucac....	14	0	s09
...............uuuugcaaguagauagucaU....	7	1	s09
...............uuuugcaaguagauaUucac....	1	1	s09
...............uuuugcaaguagauagucaca....	3	0	s09
...............uuuugcaaguagauagucacag....	10	0	s09
gugguuucaguccuuucuuCuuugcaaguagauagucacagc....	1	1	s09
...............uuuugcaaguagauagucacagA....	12	1	s09

gugguuucagucccuuucuuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu

Sequence	Count	Mismatch	Sample
................uuuugcaaguagauagucacagc..	207	0	s09
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................uuuugcaaguagauagucacagG..	1	1	s09
................uuuugcaaguagauagucacUgc..	2	1	s09
................uuuugcaGguagauagucacagc..	1	1	s09
................uuuugcGaguagauagucacagc..	1	1	s09
................uuuugcaaguagauagucacagU..	58	1	s09
................uuuugcaaguagauagucacaAc..	1	1	s09
................Guuugcaaguagauagucacagc..	1	1	s09
................uuuugcaaguagauGgucacagc..	2	1	s09
................uuuugcaaguaUauagucacagc..	1	1	s09
................Cuuugcaaguagauagucacagc..	2	1	s09
................Cuuugcaaguagauagucacagcc...	1	1	s09
................uuuugcGaguagauagucacagcc...	1	1	s09
................uuuugcaaguagauagucacagUc...	1	1	s09
................uuuugcaaguagauagucacGgcc...	1	1	s09
................uuuugcaaguagauagucacagcc...	77	0	s09
................uuuugcaaguagauagucacagcU...	49	1	s09
................uuuugcaaguagauaguUacagcc...	1	1	s09
................uuCugcaaguagauagucacagcc...	1	1	s09
................uuuugcaaguagauagucacagcG...	1	1	s09
................uuuugcaaguagauagAcacagcc...	1	1	s09
................uuuugcaaguagauaUucacagcc...	1	1	s09
................uuuugcaaguagauagucacagcA...	6	1	s09
................uuuugcaaguagauagucacagccA..	15	1	s09
................uuuugcaaguagauagucacagccu..	1	0	s09
................uuuugcaGguagauagucacagccuuuaac...	1	1	s09
................uuuugcaaguagauagucacagccuuuaac...	2	0	s09
.................uuuugcaaguagauagucac...	34	0	s09
.................uuuugcaaguagauagucaU...	5	1	s09
.................Auuugcaaguagauagucac...	17	1	s09
.................uuuugcaaguagauGgucac...	1	1	s09
.................uuuugcaaguagUuagucac...	1	1	s09
.................uuuugcGaguagauagucaca..	1	1	s09
.................uuuugcaaguagauagucaca..	1	0	s09
.................Auuugcaaguagauagucaca..	2	1	s09
.................uuuugcaaguagauagucacaU...	3	1	s09
.................uuuugcaaguagauagucacaC...	1	1	s09
.................Auuugcaaguagauagucacag...	5	1	s09
.................uuuugcaaguagauagucacag...	15	0	s09
.................Auuugcaaguagauagucacagc..	131	1	s09
.................uuuugcaaguagauagucacagA..	20	1	s09
.................uuugcUaguagauagucacagc...	1	1	s09
.................uuuUcaaguagauagucacagc...	1	1	s09
.................uuuugGaaguagauagucacagc..	1	1	s09
.................uuuugcaaguagauagucacaCc..	1	1	s09
.................uuuugcaaguagGuagucacagc..	2	1	s09
.................uuuugcaaguagaAagucacagc..	1	1	s09
.................uuugcaaguagauaAucacagc...	1	1	s09
.................uCugcaaguagauagucacagc...	2	1	s09
.................uuuugcaaguagauagucaUagc..	2	1	s09
.................uuuugcaaguGgauagucacagc..	2	1	s09
.................uuuugcaaguagauaguGcagc...	3	1	s09
.................uuuugcaaguagaGagucacagc..	1	1	s09
.................uuuugcaaguagauagucacagG..	5	1	s09
.................uuuugcaaguagauagCcacagc..	3	1	s09
.................Cuuugcaaguagauagucacagc..	2	1	s09
.................Guuugcaaguagauagucacagc..	1	1	s09
.................uuuugcaaguagauagucacagU..	115	1	s09
.................uuuugcaaguagauagucacagc..	372	0	s09
.................uuuugcaaguagauagucaGagc..	1	1	s09
.................uuuugcaGguagauagucacagc..	3	1	s09
.................uuuugcaaguagauaguAacagc..	1	1	s09
.................uuuugcaaguagauaUucacagc..	1	1	s09
.................uuuugcaaguagauaCucacagc..	1	1	s09
.................uuuugcaaguagauagucacGgcc...	1	1	s09
.................uuugcaUguagauagucacagcc..	1	1	s09
.................uuugcaGguagauagucacagcc..	3	1	s09
gugguuucagucccuuucu.Auuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu	181	1	s09
................uuuugcaaguagauagucacagAc...	1	1	s09

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................uuugcaaguagauagucacagcG.........................................................     2     1     s09
................uuugcaaguagaCagucacagcc.........................................................     1     1     s09
................Guugcaaguagauagucacagcc.........................................................     1     1     s09
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................uuugcaaguagauagAcacagcc.........................................................     1     1     s09
................uuugcaaguagauaAucacagcc.........................................................     1     1     s09
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................uuugcaaguagauagGcacagcc.........................................................     1     1     s09
................uuugcaagCagauagucacagcc.........................................................     1     1     s09
................uuugcaaguagauagucacagccu........................................................     7     0     s09
................uuugcaaguagauagucacagccG........................................................     1     1     s09
................Auugcaaguagauagucacagccu........................................................    10     1     s09
................uuugcaaguGgauagucacagccu........................................................     2     1     s09
................uuugcaaguagauagucacagccA........................................................    39     1     s09
................uuugcaaguagauagucacagccC........................................................     3     1     s09
................uuugcaaguagauagucacagccAu.......................................................     3     1     s09
................Auugcaaguagauagucacagccuu.......................................................     1     1     s09
................uuugcaaguagauagucacagccAuu......................................................     3     1     s09
.................uugcaaguagauagucac............................................................    13     0     s09
.................uugcaaguagauagucaU............................................................     1     1     s09
.................uugcaaguagauagucaA............................................................     1     1     s09
.................uugcaaguagauagAcac............................................................     1     1     s09
.................uugcaaguagauagucGc............................................................     1     1     s09
.................uugcaaguagauagCcaca..........................................................     1     1     s09
.................uugcaaguagauagucacU..........................................................     1     1     s09
.................uugcaaguagauagucaca..........................................................    10     0     s09
.................uugcaaguagaAagucaca..........................................................     1     1     s09
.................uugcaaguagauagucacag.........................................................     3     0     s09
.................uugcaaguagauagucacaU.........................................................     1     1     s09
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.................uugcaaguagauagucacagA........................................................     2     1     s09
.................uugcaGguagauagucacagc........................................................     1     1     s09
.................uugcaaguagauagucacGgc........................................................     1     1     s09
.................uugcaaguGgauagucacagc........................................................     2     1     s09
.................uugcaaguagauagucacagG........................................................     1     1     s09
.................uugcaaguagauagucacagU........................................................     4     1     s09
.................uugcaaguagauagucacagcA.......................................................     1     1     s09
.................uugcaaguagauagucacagcc.......................................................    26     0     s09
.................uugcaaguagauaguGcagcc........................................................     1     1     s09
.................uugcaaguagauagucacagcU.......................................................    11     1     s09
.................uugcaaguagauagucacagccC......................................................     1     1     s09
.................uugcaaguagauagucacagccA......................................................     6     1     s09
.................uugcaaguagauagucacagccAuu....................................................     1     1     s09
..................ugcaaguagauagucacag.........................................................     3     0     s09
..................ugcaaguagauagucacagU........................................................     1     1     s09
..................ugcaaguagauagucacagc........................................................     6     0     s09
..................ugcaaguagauagucacagA........................................................     1     1     s09
..................ugcaaguagauagucacagcU.......................................................    10     1     s09
..................ugcaaguagauagucacagcc.......................................................    12     0     s09
..................ugcaaguagauagucacagccA......................................................     4     1     s09
..................ugcaaguagauagucacagccu......................................................     1     0     s09
..................ugcaaguagauagucacagccuA.....................................................     3     1     s09
..................ugcaaguagauagucacagccuC.....................................................     1     1     s09
..................ugcaaguagauagucacagccAuu....................................................     1     1     s09
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.....................................uuuaacccugucacuaucuacuugaauugU..........................     1     1     s09
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...........................................ccugucacuaucuacuugaauu...........................     3     0     s09
...........................................ccugucacuaucuacuugaauuga........................     2     0     s09
............................................cugucacuaucuacuugaaC...........................     1     1     s09
............................................cugucacuaucuacuugaa............................    13     0     s09
............................................cugucacuaucuacuugaauCg.........................     3     1     s09
............................................cugucacuaucuacuugaauuU.........................     1     1     s09
............................................cugucacuaucuacuugaauug.........................     1     0     s09
............................................cugucacuaucuacuugaauuA.........................     4     1     s09
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..................uuugcaaguagauagucacagcc.....cugucacuaucuacuugaauugaU......................     3     1     s09
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.....................................................ugucacuaucuacuugaauu............................................   7     0   s09
.....................................................ugucacuaucuacuugaauug...........................................   3     0   s09
.....................................................ugucacuaucuacuugaauuga..........................................   4     0   s09
.....................................................ugucacuaucuacuugaauugU..........................................   1     1   s09
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...........................................................aaaggucugcacauaaaucaauguuCu................................   1     1   s09

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.................uuuugcaaguagauaguca.................................................................................   3     0   s07
.................Guuugcaaguagauaguca.................................................................................   1     1   s07
.................uuuugcaaguagauagCcac................................................................................   2     1   s07
.................uuuugcaaguagauagucaU................................................................................  13     1   s07
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.................uuGugcaaguagauagucac................................................................................   1     1   s07
.................uuuugcaaguagauagucaA................................................................................   4     1   s07
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.................uuuugcaCguagauagucac................................................................................   1     1   s07
.................uuuugcUaguagauagucac................................................................................   1     1   s07
.................uuuugcaaguagauagucaca...............................................................................  13     0   s07
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.................Cuuugcaaguagauagucacagc.............................................................................   7     1   s07
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.................uuuugcaaguagauagucaUagc.............................................................................   4     1   s07
.................Guuuugcaaguagauagucacagc............................................................................   1     1   s07
.................uuuugcaCguagauagucacagc.............................................................................   2     1   s07
.................uuuugcaagAagauagucacagc.............................................................................   1     1   s07
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.................uuCugcaaguagauagucacagc.............................................................................   4     1   s07
.................uuuugcaaguagauagucacUgc.............................................................................   2     1   s07
.................uuuugcaaguagauagucacGgc.............................................................................   4     1   s07
.................uuuugcaaguagauagucacaAc.............................................................................   2     1   s07
.................uuuugcaaguagauagucacagU............................................................................. 322     1   s07
.................uuuugcaaguagauaguGacagc.............................................................................   1     1   s07
.................uuuugcaaguUgauagucacagc.............................................................................   3     1   s07
.................uuuuAcaaguagauagucacagc.............................................................................   2     1   s07
.................uuuugUaaguagauagucacagc.............................................................................   3     1   s07
.................uuuugcaaguagauagucacagcc............................................................................ 152     0   s07
.................uuuugcaaguagauagucacagcA............................................................................  12     1   s07
.................uuuugcaaguagauagucacagcU............................................................................  73     1   s07
.................uuuugcaaUuagauagucacagcc............................................................................   1     1   s07
.................uuuugcaaguagCuagucacagcc............................................................................   1     1   s07
gugguuucaguccuuucuuuuugcaaguagauagucacagUc...uuuaacccuguc...............................................................   3     1   s07
.................uuuugcaaguagauGgucacagcc............................................................................   1     1   s07
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gugguuucagucccuuucuuuugcaaguagauaguacacagccuuuaaccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu

Sequence	Count	Flag	Sample
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....................uuugcaaguagUuagucacagc..	1	1	s07
....................Auugcaaguagauagucacagc..	428	1	s07
....................uuugcaaguagauGgucacagc..	8	1	s07
....................Cuugcaaguagauagucacagc..	12	1	s07
....................uuugcaaguagaGagucacagc..	3	1	s07
....................uuugcaaguGgauagucacagc..	4	1	s07
....................Guugcaaguagauagucacagc..	1	1	s07
....................uuugcaaguagauagucacagG..	3	1	s07
....................uuugcaaguagauagucacaUc..	2	1	s07
....................uuugcaaguagauaguAacagc..	1	1	s07
....................uuugcaaguCgauagucacagc..	1	1	s07
....................uCugcaaguagauagucacagc..	1	1	s07
....................uuugcaaAuagauagucacagc..	1	1	s07
....................uuugcaaguagauagucacagcG...	1	1	s07
....................uuugcaaguagUuagucacagcc..	1	1	s07
....................uuugcaCguagauagucacagcc..	1	1	s07
....................uuugcaaguagauaguAacagcc..	1	1	s07
....................uuugcaGguagauagucacagcc..	2	1	s07
....................uuugcaaguagauagucacUgcc..	1	1	s07
....................uuugcaaguGgauagucacagcc..	2	1	s07
....................uuugcaaguagauagCcacagcc..	1	1	s07
....................uuugcaaguagauagucacagcA..	15	1	s07
....................uuugcaaguagauagucacagUc..	1	1	s07
....................uuugUaaguagauagucacagcc..	1	1	s07
....................Auugcaaguagauagucacagcc..	207	1	s07
....................uuugcaaguagauagucacagcc..	180	0	s07
....................uuugcaaguagauagucacagcU..	155	1	s07
....................uuugcaaguagaGagucacagcc..	1	1	s07
....................uuuAcaaguagauagucacagcc..	1	1	s07
....................uuugcaaguagauagAcacagcc..	2	1	s07
....................uuugcaaAuagauagucacagcc..	1	1	s07
....................uuugcaaguagauGgucacagcc..	8	1	s07
....................Auugcaaguagauagucacagccu...	9	1	s07
....................uuugcaaguagauagucacagccA...	33	1	s07
....................uuugcaaguagauagucacagcUu...	3	1	s07
....................uuugcaaguagauagucacagccu...	7	0	s07
....................uuugcaaguagauagucacagccG...	5	1	s07
....................Guugcaaguagauagucacagccu...	1	1	s07
....................uuugcaaguagauagucacGgccu...	2	1	s07
....................uuugcaaguagauagucacagccC...	6	1	s07
....................uuugcaaguagauagucacagccAu..	2	1	s07
....................uuugcaaguagauagucacagccGu..	1	1	s07
....................uuugcaaguagauagucacagccAuu...	4	1	s07
....................uuugcaaguagauagucacagccuuua..	1	0	s07
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....................uuugcaaguagauagucacagccuuuaacc...	1	0	s07
.....................uCgcaaguagauagucac...	1	1	s07
.....................uugcaaguagauagucac...	8	0	s07
.....................uugcaaguagauagucaca..	9	0	s07
.....................uugcaaguagauagucacaU...	1	1	s07
.....................uugcaaguagauagucacag...	12	0	s07
.....................uugcaaguagauagucacagc..	57	0	s07
.....................uugcaaguagauagucacCgc..	1	1	s07
.....................uugcaaguGgauagucacagc..	2	1	s07
.....................uugcaaguagauagucacagA..	2	1	s07
.....................uugcaaguagauagucacGgc..	1	1	s07
.....................Gugcaaguagauagucacagc..	1	1	s07
.....................uugcaaguagaGagucacagc..	1	1	s07
.....................uugcaaguagauagucacagU..	29	1	s07
.....................uugcaaguagGuagucacagc..	1	1	s07
.....................uugcaaguagauagucacagcU...	12	1	s07
.....................uugcaaguagauagucacagcc...	16	0	s07
.....................uugcaaguagauagucacagcA...	4	1	s07
.....................uugcaaguagauaguDacagccu...	1	1	s07
.....................uugcaaguagauagucacagccC...	2	1	s07
.....................uugcaaguagCuaguacagccu..	1	1	s07
gugguuucagucccuuucu.....uugcaaguagauagucacagccu...uuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu	6	0	s07
.....................uugcaaguagauagucacagccA...	11	1	s07

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gugguuucagucccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu

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.....................ugcaGguagauagucaca.......................................................................  2    1    s07
.....................ugcaaguagauagucaca.......................................................................  4    0    s07
.....................ugcaaguagauagGcaca.......................................................................  1    1    s07
.....................ugcaaguagauagucacag.....................................................................  10    0    s07
.....................ugcaaguagauagucacagA.....................................................................  4    1    s07
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.....................ugcaaguagauagucacagU....................................................................  13    1    s07
.....................ugcaaguagauagucacagcc....................................................................  3    0    s07
.....................ugcaaguagauagucacagcU....................................................................  2    1    s07
.....................ugcaaguagauagucacagcA....................................................................  1    1    s07
.....................ugcaaguagauagucacagAc....................................................................  1    1    s07
.....................ugcaaguagauagucacagccu...................................................................  6    0    s07
.....................ugcaaguagauagucacagccC...................................................................  3    1    s07
.....................ugcaaguagauagucacagccA...................................................................  7    1    s07
.....................ugcaaguagauagucacagccG...................................................................  1    1    s07
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.......................................ccugucacuaucuacuugaauug...............................................  1    0    s07
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........................................cugucacuaucuacuCgaauu...............................................  1    1    s07
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........................................cugucacuaucuacuugaauC...............................................  6    1    s07
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........................................cugucacuaucuacuugGauu...............................................  1    1    s07
........................................cugucacuaucuacuugaauuU..............................................  1    1    s07
........................................cugucacuaucuacuugaauug..............................................  6    0    s07
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...........................................ugucacuaucuacuugaauC.............................................  4    1    s07
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...........................................ugucacuaucuacuugaauuC............................................  2    1    s07
...........................................ugucacuaucuacuugaauug............................................  4    0    s07
...........................................uCucacuaucuacuugaauug............................................  1    1    s07
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...........................................ugucacuaucuacuCgaauuga...........................................  1    1    s07
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...........................................ugucacuaucuacuugaauugaaU.........................................  2    1    s07
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...................................................................aaaggucugcacauaaaucaaug.................  3    0    s07
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...........................................ugcaaguagauagucacagcc...................aaaggucugcacauaaaucaaugA.............  3    1    s07
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Mature **Star**

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gugguuucagucccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu
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...........................................................aaaggucugcacauaaaucaaAguu.............    1    1    s07
...........................................................aaaggucugcacauaaaucaauguuU............    1    1    s07
...........................................................aaaggucugcacauaaaucaauguuA............    4    1    s07
...........................................................aaaggucugcacauaaaucaauguuC............    1    1    s07
...........................................................aaaggucugcacauaaaucaGguug.............    1    1    s07

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....................uuuugcaagGagauagucac.................................................................    1    1    s03
....................uuuugcaaguagauagucac.................................................................    9    0    s03
....................uuuugcaaguagauagucaca................................................................    3    0    s03
....................uuuugcaaguagauagucacag...............................................................    3    0    s03
....................uuuugcUaguagauagucacagc..............................................................    1    1    s03
....................uuuugcaaguagauagCcacagc..............................................................    1    1    s03
....................uuuugcaaguagauagucacaCc..............................................................    2    1    s03
....................uuuugcaaguagauagucGcagc..............................................................    1    1    s03
....................uuuugcaaguagauagucacagc..............................................................   86    0    s03
....................uuuugcaaguagauagucacagU..............................................................   21    1    s03
....................uuuugcaaguagauGgucacagc..............................................................    1    1    s03
....................uuuugcaaguagauaguUacagc..............................................................    1    1    s03
....................uuuugcaaguagauagucacagA..............................................................    4    1    s03
....................uuuugcaaguagauCgucacagc..............................................................    1    1    s03
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....................uuuugcaaguagauagucacagcU.............................................................   15    1    s03
....................uuuugcaaguagauagucacagcA.............................................................    3    1    s03
....................uuuugcaaguagauagucacagcc.............................................................   31    0    s03
....................uuuuUaaguagauagucacagcc..............................................................    1    1    s03
....................uuuugcaaguagauagucacagcG.............................................................    1    1    s03
....................uuuugcaaguagauagucacagccA............................................................    6    1    s03
....................uuuugcaaguagauagucacagccG............................................................    1    1    s03
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....................uuuugcaaguagauagucac.................................................................   43    0    s03
....................Cuugcaaguagauagucac..................................................................    2    1    s03
....................uuuugcaaguagauGgucac................................................................    1    1    s03
....................uuuugcaaguagauagucaU.................................................................    3    1    s03
....................uuuugcaaguagauagucaca................................................................    8    0    s03
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....................uuuugcaaguagauagucacaA...............................................................    2    1    s03
....................uuuugcaaguagauagucacag...............................................................    7    0    s03
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....................uuugcaaguagauagucacCgc...............................................................    1    1    s03
....................uuugcaaguagauagucacagU...............................................................   47    1    s03
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....................uuuugcaaguGgauagucacagcc.............................................................    1    1    s03
....................uuuugcaaguagauagucacagcG.............................................................    1    1    s03
....................uuuugcaaguagauagGcacagcc.............................................................    1    1    s03
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....................uuuugcaaguagaCagucacagcc.............................................................    1    1    s03
....................uuuugcaaAuagauagucacagcc.............................................................    1    1    s03
....................uuugAaaguagauagucacagcc..............................................................    1    1    s03
....................uuuugcaaguagauagucacagcU.............................................................   69    1    s03
....................uuuugcaaguagauagAcacagcc.............................................................    2    1    s03
....................uuuAcaaguagauagucacagcc..............................................................    2    1    s03
....................uuuugcaaguagauagucacagccu............................................................   28    0    s03
....................uuuugcaaguagauagucacagccA............................................................   40    1    s03
....................uuuugcaaguagauagucacagccC............................................................    4    1    s03
....................uuuugcaaguagauagucacagccuu...........................................................    2    0    s03
gugguuucagucccuuucuuuugcaaguagauagucacagccAu...cugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu    2    1    s03
....................uuuugcaaguagauagucacagccAuu..........................................................    5    1    s03
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.........................uugcaaguagauagucacagccu........................................................   3    0    s03
.........................uugcaaguagauagucacagccA........................................................   3    1    s03
..........................ugcaaguagauagucaca...........................................................   1    0    s03
..........................ugcaaguagauagucacag..........................................................   1    0    s03
..........................ugcaaguagauagucacagc.........................................................   1    0    s03
..........................ugcaaguagauagucacagcc........................................................   2    0    s03
..........................ugcaaguagauagucacagccC.......................................................   1    1    s03
..........................ugcaaguagauagucGcagccu.......................................................   2    1    s03
..........................ugcaaguagauagucacagccA.......................................................   1    1    s03
..........................ugcaaguagauagucacagccAuu.....................................................   1    1    s03
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.....................................................ccugucacuaucuacuugaauu...........................   4    0    s03
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......................................................cugucacuaucuacuugaauug..........................   7    0    s03
......................................................cugucacuaucuacuugaauuga.........................   8    0    s03
......................................................cugucacuaucuacuugaauugaC........................   1    1    s03
......................................................cugucacuaucuacuugaauugaU........................   4    1    s03
......................................................cugucacuaucuacuugaauugaUa.......................   1    1    s03
.......................................................ugucacuaucuacuugaauu...........................   5    0    s03
.......................................................ugucacuaucuacuugaauuu..........................   2    0    s03
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.......................................................ugucacuaucuacuugaauuguU........................   5    1    s03
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.......................................................ugucacuaucuacuugaauuga.........................  13    0    s03
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..............................................................................aaaggucugcacauaaaucaauguA.............   1    1    s03
..............................................................................aaaggucugcacauaaaucaauguuA............   4    1    s03
..............................................................................aaaggucugcacauaaaucaauguuAu...........   1    1    s03


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...................uuuugcaaguagauagucaU...............................................................   1    1    s06
...................uuuugcaaguagauagucacaA.............................................................   2    1    s06
...................uuuugcaaguagauagucacag.............................................................   3    0    s06
...................uuuugcaaguagauagGcacagc............................................................   1    1    s06
.................uCuuugcaaguagauagucacagc.............................................................   1    1    s06
..................Cuuugcaaguagauagucacagc.............................................................   2    1    s06
...................uuuugcaaguagauagucacaAc............................................................   3    1    s06
...................uuuugcaaguagauagAcacagc............................................................   1    1    s06
...................uuuugcaaguagauagucacagA............................................................   7    1    s06
...................uuuugcaaguagauagucacagc............................................................ 265    0    s06
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...................uuuugcaaguagauagCcacagc............................................................   2    1    s06
...................uuuugcaaguagauaUucacagc............................................................   1    1    s06
...................Auuugcaaguagauagucacagc............................................................   2    1    s06
...................uuuugcaaguagauagucacagU............................................................  76    1    s06
...................uuuugcGaguagauagucacagc............................................................   2    1    s06
...................uuuugcaaguagauGgucacagc............................................................   6    1    s06
...................uuuugcaaguagauagucUcagc............................................................   3    1    s06
...................uuuugcUaguagauagucacagc............................................................   1    1    s06
...................uuuugcaGguagauagucacagc............................................................   2    1    s06
...................uuuugcaaguagauagucacagcA...........................................................   4    1    s06
...................uuuugcaaguagauagucacagcG...........................................................   3    1    s06
...................uuuugcaaguagauagucacagcU...........................................................  29    1    s06
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...................uuuugcaaguagauagucacagcc...........................................................  38    0    s06
...................uuuugcaaguagauagucacagccu..........................................................   7    0    s06
...................uuuugcaaguagauagucacagccA..........................................................   7    1    s06
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...................uuuugcaaguGgauagucac...............................................................   2    1    s06
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gugguuucagucccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu

Sequence	Count	Mm	Sample
..................uuugcaaguagauagucaU..	23	1	s06
.................Auugcaaguagauagucac..	44	1	s06
.................uuugcaaguagauGgucac..	1	1	s06
.................uuugcaaguagauagucaA..	1	1	s06
.................uuugcGaguagauagucac..	3	1	s06
.................uuugcaaguagauagGcac..	1	1	s06
.................uuugcaaguagGuagucac..	2	1	s06
.................Guugcaaguagauagucac..	1	1	s06
.................uuugcaaguagauagucac..	62	0	s06
.................uuugcaaguaAauagucaca...	4	1	s06
.................uuugcaaguagauagucaca...	4	0	s06
.................Auugcaaguagauagucaca...	1	1	s06
.................uuCgcaaguagauagucacag..	1	1	s06
.................Auugcaaguagauagucacag..	9	1	s06
.................uuugcaaguagauagucacaA..	1	1	s06
.................uuugcaaguagauagucacag..	11	0	s06
.................uuugcaaguagauagucacUgc...	1	1	s06
.................uuugcaaguagauagucacaUc...	2	1	s06
.................uuugcaaguagauagucacagU...	194	1	s06
.................uCugcaaguagauagucacagc...	1	1	s06
.................uuugcaaguagauagucacaAc...	3	1	s06
.................uGugcaaguagauagucacagc...	1	1	s06
.................uuugcaagCagauagucacagc...	2	1	s06
.................uuugcaaguGgauagucacagc...	3	1	s06
.................uuugcaaguagauagucacagG...	2	1	s06
.................uuugAaaguagauagucacagc...	1	1	s06
.................uuugcaaguagauagCcacagc...	2	1	s06
.................uuugcaaguagauagucacGgc...	7	1	s06
.................Auugcaaguagauagucacagc...	226	1	s06
.................uuugcUaguagauagucacagc...	2	1	s06
.................uuugcaGguagauagucacagc...	8	1	s06
.................uuugcaaguagauagucacagA...	14	1	s06
.................uuugcaaguagaGagucacagc...	2	1	s06
.................Guugcaaguagauagucacagc...	5	1	s06
.................uuugcaaguagauGgucacagc...	1	1	s06
.................uuugcaaguagauagucacagc...	590	0	s06
.................uuugcaaguagauagucGcagc...	1	1	s06
.................uuugcaaguagGuagucacagc...	1	1	s06
.................uuugcaagGagauagucacagc...	1	1	s06
.................uuugcaaguagauagucaUagc...	1	1	s06
.................uuugcGaguagauagucacagc...	4	1	s06
.................uuugUaaguagauagucacagc...	3	1	s06
.................uuugcaaguagauagucaGagc...	1	1	s06
.................uuCgcaaguagauagucacagc...	2	1	s06
.................uuugcaaguagauagGcacagc...	1	1	s06
.................uuugcaaguagauCgucacagc...	1	1	s06
.................Cuugcaaguagauagucacagc...	3	1	s06
.................uuugcaCguagauagucacagc...	1	1	s06
.................uuugcaaCuagauagucacagcc..	1	1	s06
.................uuAgcaaguagauagucacagcc..	1	1	s06
.................uuugcaaguagauagCcacagcc..	1	1	s06
.................uuugcaGguagauagucacagcc..	1	1	s06
.................uuugcaaguagauagAcacagcc..	1	1	s06
.................uuugcaaguagauagucacagcA..	9	1	s06
.................Cuugcaaguagauagucacagcc..	2	1	s06
.................uuugcaaAuagauagucacagcc..	1	1	s06
.................uuugcaaguagauagucacagcU..	77	1	s06
.................Auugcaaguagauagucacagcc..	91	1	s06
.................uuugcaaUuagauagucacagcc..	1	1	s06
.................uuugcaagCagauagucacagcc..	1	1	s06
.................uuugcaaguagauagucacGgcc..	3	1	s06
.................uuugcaaguagauagucacCgcc..	1	1	s06
.................uuugcaaguagauagucacagcc..	112	0	s06
.................uuugcaaguagauagucacagccu...	9	0	s06
.................uuugcaaguagauagucacagccA...	11	1	s06
.................Auugcaaguagauagucacagccu...	4	1	s06
.................uuugcaaguagauagucacagccAu..	2	1	s06
.................uuugcaaguagauagucacagccuuA...	1	1	s06
gugguuucagucccuuucu.uuugcaaguagauagucac...uuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu	8	0	s06
...................uuugcaaguagauagucacaca..	1	0	s06

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gugguuucagucccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu
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Sequence	Count	X	Sample
.................uugcaaguagauagucacag.	1	0	s06
.................uugcaaguagauagCcacag.	1	1	s06
.................uugcaaguagauagCcacagc.	1	1	s06
.................uugcaaUuagauagucacagc.	1	1	s06
.................uugcaaguagauagucacagU.	13	1	s06
.................uugcaaguagauagucacagA.	2	1	s06
.................uugcaaAuagauagucacagc.	1	1	s06
.................uugcaaguagauagucacagc.	19	0	s06
.................uugcaaguagauGgucacagc.	2	1	s06
.................uugcaaguagauagucGcagc.	2	1	s06
.................uugcaGguagauagucacagc.	1	1	s06
.................uugcaaguagauagucacagcA.	1	1	s06
.................uugcaaguagauagucacagcc.	14	0	s06
.................uugcaaguagauagucacagcU.	5	1	s06
.................uugcaaguagauagucacagccA.	1	1	s06
.................uugcaaguagauagucacagccu.	1	0	s06
.................uugcaaguagauagucacagccAu.	1	1	s06
.................uugcaaguagauagucacagccAuu.	1	1	s06
..................ugcaaguagauagucaca.	2	0	s06
..................ugcaaguagauagucacaU.	2	1	s06
..................ugcaaguagauagucacag.	1	0	s06
..................Ggcaaguagauagucacagc.	1	1	s06
..................ugcaaguagauagucacagU.	5	1	s06
..................ugcaaguagauagucacagc.	11	0	s06
..................ugcaaguagauagucacagA.	2	1	s06
..................ugcaaguagauGgucacagc.	1	1	s06
..................ugcaaguagauagucacGgc.	4	1	s06
..................ugcaaguagauagucacagcc.	3	0	s06
..................ugcaaguagauagucacagcU.	2	1	s06
..................ugcaaguagauagucacagccA.	1	1	s06
..................ugcaaguagauagucacagGcu.	1	1	s06
.....................................cuuuaacccugucacuaucuacuugaauuU.	2	1	s06
......................................uuuaacccugucacuaucuacuugaauuga.	3	0	s06
....cccugucacuaucuacuugaauu.	1	0	s06
....ccugucacuaucuacuugaauu.	6	0	s06
....ccugucacuaucuacuugaauuU.	1	1	s06
....ccugucacuaucuacuugaauuAa.	1	1	s06
....ccugucacuaucuacuugaauuga.	2	0	s06
....cugucacuaucuacuugaauC.	5	1	s06
....cugucacuaucuacuugaauu.	18	0	s06
....cugucacuaucuacuugaauuA.	1	1	s06
....cugucacuaucuacuugaauuU.	1	1	s06
....cugucacuaucuacuugaauug.	3	0	s06
....cugucacuaucuacuugaauugU.	1	1	s06
....cugucacuaucuacuugaauuga.	14	0	s06
....cugucacuaucuacuugaauugaC.	4	1	s06
....cugucacuaucuacuugaauugaU.	18	1	s06
....cugucacuaucuacuugaauugUa.	1	1	s06
....cugucacuaucuacuugaauugaaU.	1	1	s06
....cugucacuaucuacuugaauugaUa.	1	1	s06
....ugucacuaucuacuugaauu.	1	0	s06
....ugucacuaucuacuugaauu.	5	0	s06
....ugucacuaucuacuugaauC.	1	1	s06
....ugucacuaucuacuugaauugU.	3	1	s06
....ugucacuaucuacuugaauuga.	1	0	s06
....ugucacuaucuacuugaauugC.	2	1	s06
....aaaggucugcacauaaaucaaugAu.	1	1	s06
....aaaggucugcacauaaaucaauguA.	2	1	s06
....aaaggucugcacauaaaucaauguu.	1	0	s06
....aaaggucugcacauaaaucaauguuA.	10	1	s06
...............uuuugcaaguagauagucac.	1	0	s15
...............uuuugcaaguagauagucacagc.	1	0	s15
...............uuuugcaaguagauagucacagccu.	2	0	s15
..................uuugcaaguagauagucac.	3	0	s15
...............uuuugcaaguagauagucacagU.	4	1	s15
...............Auuugcaaguagauagucacagc.	1	1	s15
...............uuugcaagCagauagucacagc.	1	1	s15
gugguuucagucccuuucuuuugcaaguagauagucacagc.	5	0	s15
...............uuuugcaaguagauagucacagA.	3	1	s15

Mature   **Star**

gugguuucagucccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugauugaaaaggucugcacauaaaucaauguugucuuaauuuaauu

Sequence	Count		Sample
....................uuugcaaguagauagucacagcc...	4	0	s15
....................uuugcaaguagauagucacagcU...	9	1	s15
....................Auugcaaguagauagucacagcc...	3	1	s15
....................Cuugcaaguagauagucacagcc...	1	1	s15
....................uuugcaaguagauagucacagcA...	1	1	s15
....................uuugcaaguagauagucacagccC..	1	1	s15
....................Auugcaaguagauagucacagccu..	3	1	s15
....................uuugcaaguagauagucacagccA..	5	1	s15
....................uuugcaaguagauagucacagccu..	2	0	s15
....................uuugcaaguagauagucacagccuuuaacc..	1	0	s15
.....................uugcaaguagauagucac..	2	0	s15
.....................uugcaaguagauagucaca...	1	0	s15
.....................uugcaaguagauagucacagc...	1	0	s15
.....................uugcaaguagauagucacagccA...	1	1	s15
....ccugucacuaucuacuugaauu.......................................	1	0	s15
....cugucacuaucuacuugaauuga.....................................	1	0	s15
....cugucacuaucuacuugaauugaU....................................	1	1	s15
....cugucacuaucuacuugaauugaaU...................................	1	1	s15
....ugucacuaucuacuugaauu......................................	1	0	s15
....aaaggucugcacauaaaucaauguA..............	14	1	s15
....aaaggucugcacauaaaucaauguuA..............	1	1	s15
....aaaggucugcacauaaaucaauguugucuu.........	1	0	s15