Provisional ID	:	chromosome_13_585502
Score total	:	5867.9
Score for star read(s)	:	3.9
Score for read counts	:	5860.1
Score for mfe	:	2.4
Score for randfold	:	1.6
Score for cons. seed	:	
Total read count	:	11506
Mature read count	:	6271
Loop read count	:	0
Star read count	:	5235


```
                                                           Star              Mature

5'- uaagucaauguaagauaccauggacaguguacaugaucagaugucaaucgcuucaaguacauguaacauguacuugaagucgauugacaugugaucauguauuuguacagc -3'    obs
    uaagucaauguaagauaccauggacaguguacaugaucagaugucaaucgcuucaaguacauguaacauguacuugaagucgauugacaugugaucauguauuuguacagc         exp
    ...(((.(((........))).)))...(((((((((((.(((((((((((.((((((((((((((...)))))))))))))).))))))))))).)))))))))))........    reads   mm   sample
    .......................................augucaaucgcuucaagu.............................................................   1      0    s16
    .......................................augucaaucgcuucaaguacauC.........................................................   2      1    s16
    .......................................augucaaucgcuucaaguacauU.........................................................   2      1    s16
    .......................................ugucaaucgcuucaagu..............................................................   1      0    s16
    .......................................ugucaaucgcuucaagua.............................................................   1      0    s16
    .......................................ugucaaucgcuucaaguac............................................................   1      0    s16
    .......................................ugucaaucgcuucaaguacC...........................................................   1      1    s16
    .......................................ugucaaucgcuucaaguaca...........................................................   1      0    s16
    .......................................ugucaaucgcuucaaguacau..........................................................  12      0    s16
    .......................................ugucaaucgcuucaaguacaC..........................................................   1      1    s16
    .......................................Cgucaaucgcuucaaguacau..........................................................   1      1    s16
    .......................................ugucaaucgcuucaaguacaA..........................................................   1      1    s16
    .......................................ugucaaucgcuucaaguacauA.........................................................   2      1    s16
    .......................................ugucaaucgcuucaaguacauU.........................................................  28      1    s16
    .......................................ugucaaucgcuucaaguacauC.........................................................   5      1    s16
    ...................................................guacuugaagucgauugaca.................................................   1      0    s16
    ...................................................guacuugaagucgauugacau................................................   3      0    s16
    ...................................................guacuugaagucgauugacaCg...............................................   1      1    s16
    ...................................................guacuugaagucgauuAacaug...............................................   2      1    s16
    ...................................................guacuugaagucgauugacauU...............................................   2      1    s16
    ...................................................guacuugaagucgGuugacaug...............................................   3      1    s16
    ...................................................guacuugaagucgauugacaGg...............................................   1      1    s16
    ...................................................guacuugaagucgauugacauC...............................................   4      1    s16
    ...................................................guacuugaagucgauugacaug...............................................  56      0    s16
    ...................................................guacuugGagucgauugacaug...............................................   1      1    s16
    ...................................................guacuugaagucgUuugacaug...............................................   1      1    s16
    ...................................................guacuugaagucgauugacaAgu..............................................   1      1    s16
    ...................................................guacuugaagucgauugacaugu..............................................   8      0    s16
    ...................................................guacuugaagucgauugacauUu..............................................   2      1    s16
    ...................................................guacuugaagucgauugacaugC..............................................   4      1    s16
    ...................................................guacuugaagucgauugacaugA..............................................   1      1    s16
    ...................................................guacuugaagucgauugGcaugu..............................................   1      1    s16
    .......................................................uugaagucgauugacaugu..............................................   3      0    s16
```

uaagucaauguaagauaccauggacaguguacaugaucagaugucaaucgucuucaaguacauguaacauguacuugaagucgauugacaugugaucauguauuuguacagc

Sequence	Count	Flag	Sample
....................uggacaguguacaugaucag..	1	0	s07
....................uggacaguguacaugaucaCa...	1	1	s07
....................uggacaguguacaugaucaga...	4	0	s07
................................augucaaucgucuucaag..	2	0	s07
................................augucaaucgucuucaagu...	1	0	s07
................................augucaaucgucuucaagC...	1	1	s07
................................augucaaucgucuucaagA...	2	1	s07
................................augucaaucgucuucaagua..	1	0	s07
................................augucaaucgucuucaaguacG..	1	1	s07
................................augucaaucgucuucaaguacauU..	1	1	s07
................................augucaaucgucuucaaguacauAu...	1	1	s07
.....................................ugucaaucgucuucaagu..	16	0	s07
.....................................ugucaaucgucuucaagC..	5	1	s07
.....................................ugucaaucgucuucaagua...	3	0	s07
.....................................ugucaaucgucuucaaguGc..	1	1	s07
.....................................uAucaaucgucuucaaguac..	1	1	s07
.....................................ugucaaucgucuucaaguac..	11	0	s07
.....................................ugucaaucgucuucaaguaU..	1	1	s07
.....................................ugCcaaucgucuucaaguac..	1	1	s07
.....................................ugucaaucgucuucaaguacG...	1	1	s07
.....................................ugucaaucgucuucaaguaca...	5	0	s07
.....................................ugucaaucgucuucaaguacCu..	1	1	s07
.....................................ugucaaucgucuucGaguacau..	1	1	s07
.....................................ugAcaaucgucuucaaguacau..	1	1	s07
.....................................ugucaaucgucuucaaguacGu..	5	1	s07
.....................................ugucaaucgCcuucaaguacau..	1	1	s07
.....................................ugucaaucgucuucaagCacau..	1	1	s07
.....................................ugucaaucgucuucaCguacau..	1	1	s07
.....................................ugucaaucgucuucaaAuacau..	1	1	s07
.....................................ugucaaucgucuucaaguacau..	238	0	s07
.....................................ugucaGucgucuucaaguacau..	1	1	s07
.....................................Cgucaaucgucuucaaguacau..	1	1	s07
.....................................ugucaaucgucuAcaaguacau..	1	1	s07
.....................................ugucaaucgucuucaaguacaC..	29	1	s07
.....................................Ggucaaucgucuucaaguacau..	1	1	s07
.....................................ugucaaCcgucuucaaguacau..	1	1	s07
.....................................ugucaaucgucuucaGguacau..	1	1	s07
.....................................ugucaaucgucuucaaguGcau..	1	1	s07
.....................................ugucaaucgucuucaaguacauU...	282	1	s07
.....................................ugucaaucgucuucaaguacaug...	4	0	s07
.....................................ugucaaucgucuucaaguacauA...	29	1	s07
.....................................ugucaaucgucuucaaguacauC...	25	1	s07
.....................................ugucaaucgucuucaaguacaugu..	1	0	s07
.....................................ugucaaucgucuucaaguacauUu..	3	1	s07
.....................................ugucaaucgucuucaaguacaugA..	4	1	s07
.....................................ugucaaucgucuucaaguacauAu..	1	1	s07
......................................gucaaucgucuucaaguacau..	1	0	s07
......................................gucaaucgucuucaaguacauU...	2	1	s07
......................................gucaaucgucuucaaguacauA...	1	1	s07
....ucaaucgucuucaaguaca...	3	0	s07
....caaucgucuucaaguacauA...	1	1	s07
....guacuugaagucgauugaca...................	3	0	s07
....guacuugaagucgauugacaA..................	2	1	s07
....guacuugaagucgauugacaG..................	3	1	s07
....guacuugaagucgauugacaC..................	3	1	s07
....guacuCgaagucgauugacau..................	1	1	s07
....Auacuugaagucgauugacau..................	1	1	s07
....guacuugaagucgauugacau..................	21	0	s07
....guacuugaagucgauugacaCg.................	5	1	s07
....guacuugaaAucgauugacaug.................	1	1	s07
....guacCugaagucgauugacaug.................	2	1	s07
....guaAuugaagucgauugacaug.................	1	1	s07
....guacuugGagucgauugacaug.................	2	1	s07
....guacuugaagucgauugacauC.................	4	1	s07
....guacuugaagucAauugacaug.................	1	1	s07
....guacuGgaagucgauugacaug.................	2	1	s07
....Auacuugaagucgauugacaug.................	5	1	s07
uaagucaauguaagauaccauggacaguguacaugaucagaugucaaucgucuucaaguacauguaacauguguacAugaagucgauugacaug.................	2	1	s07
....guacuugaagucgauugacaGg.................	1	1	s07

```
uaagucaauguaagauaccauggacaguguacaugaucagaugucaaucgucuucaaguacauguaacaugguacuugaagucgauugacaugugaucauguauuuguacagc

..................................................................guacuCgaagucgauugacaug....................    1     1    s07
..................................................................gAacuugaagucgauugacaug....................    1     1    s07
..................................................................guacuugaagAcgauugacaug....................    1     1    s07
..................................................................guacuugaagucgauugacaAg....................    1     1    s07
..................................................................guacuugaagucgauuAacaug....................    1     1    s07
..................................................................guacuugaagucgauugacGug....................    2     1    s07
..................................................................guacuugaagucgauugacaug....................  615     0    s07
..................................................................guacuugaagucgauugacauA....................   33     1    s07
..................................................................guGcuugaagucgauugacaug....................    1     1    s07
..................................................................guacuugaagucgauugacauU....................   20     1    s07
..................................................................guacuugaagucgauugUcaug....................    1     1    s07
..................................................................guacuugaagGcgauugacaug....................    1     1    s07
..................................................................guacuugaagucgauugGcaug....................    4     1    s07
..................................................................guacuugaGgucgauugacaug....................    2     1    s07
..................................................................gCacuugaagucgauugacaug....................    2     1    s07
..................................................................guacuugaagutUgauugacaug...................    2     1    s07
..................................................................guacuugaagucgauugaAaug....................    1     1    s07
..................................................................guacuugaagucgauCgacaug....................    3     1    s07
..................................................................guacuugaagucgauugacaugu...................  117     0    s07
..................................................................guacuugaagucgauugacaugG...................    5     1    s07
..................................................................guacuugaagucgauugacaugC...................    9     1    s07
..................................................................guacAugaagucgauugacaugu...................    1     1    s07
..................................................................guacuugaagucgauugacauUu...................    1     1    s07
..................................................................guacuugaagucgauugGcaugu...................    3     1    s07
..................................................................guacuugaagucgauGgacaugu...................    1     1    s07
..................................................................guacuugaagucgauugacaugA...................   13     1    s07
..................................................................guacuugaagucgauugacaCgu...................    1     1    s07
..................................................................guacuugaagucgauugacauguC..................    2     1    s07
..................................................................guacuugaagucgauugacauguA..................    1     1    s07
..................................................................uacuugaagAcgauugacaug....................    1     1    s07
..................................................................uacuugaagucgauugacaug....................    1     0    s07
..................................................................acuugaagucgauugacaug....................    2     0    s07
..................................................................acuugaagucgauugacaugC...................    1     1    s07
..................................................................uugaagucgauugacaugC...................    1     1    s07

.......................ugucaaucgucuucaaguac.........................................................    5     0    s09
.......................ugucaaucgucuucaaguaca........................................................    3     0    s09
.......................ugucaaucgucuucaaguacau.......................................................   26     0    s09
.......................ugucaaucgucuucaaguacCu.......................................................    1     1    s09
.......................ugucaaucgucCucaaguacau.......................................................    1     1    s09
.......................ugucaaucgucuucaaguacaC.......................................................    2     1    s09
.......................ugucaaucgucuucaaguacauU......................................................   25     1    s09
.......................ugucaaucgucuucaaguacauA......................................................    3     1    s09
.......................ugucaaucgucuucaaguacauC......................................................    1     1    s09
.......................ugucaaucgucuucaaguacauUu.....................................................    1     1    s09
..................................................................guacuugaagucgauugacaC....................    1     1    s09
..................................................................guacuugaagucgauugacau....................    1     0    s09
..................................................................guacuugaagucgauuAacaug...................    1     1    s09
..................................................................guacuugaagAcgauugacaug...................    1     1    s09
..................................................................guacuugCagucgauugacaug...................    1     1    s09
..................................................................guacuugaagucgauugacaug...................   19     0    s09
..................................................................guacuugaagucgauugacauA...................    3     1    s09
..................................................................guacuugaagucgauugacaAg...................    1     1    s09
..................................................................guacuugaagucgauugacaCg...................    1     1    s09
..................................................................guacuugaagucgauugacaugu..................   10     0    s09
..................................................................guacuugaagucgauugacaugA..................    1     1    s09
..................................................................uugaagucgauugacaug...................    1     0    s09

.......................ugucaaucgucuucaaguacau.......................................................    1     0    s04
..................................................................guacuugaagucgauugacaug...................    2     0    s04
..................................................................guacuugaagAcgauugacaug...................    2     1    s04
..................................................................guacCugaagucgauugacaug...................    3     1    s04
..................................................................guacuugaagucgauugacaugu..................    3     0    s04
..................................................................uacuugaagucgauugacaug...................    1     0    s04

.....................augucaaucgucuucaag..........................................................    1     0    s08
.....................augucaaucgucuucaagu.........................................................    1     0    s08
.....................ugucaaucgucuucaGgua.........................................................    1     1    s08
.....................ugucaaucgucuucaaguaU........................................................    1     1    s08
.....................ugucGaucgucuucaaguac........................................................    1     1    s08
```

```
uaagucaauguaagauaccauggacaguguacaugaucagaugucaaucgcuucaaguacauguaacaugguacuugaagucgauugacaugugaucauguauuuguacagc

..................................................ugucaaucgcuucaaguac.................................................         3      0      s08
..................................................ugucaaucgcuucaaguacG................................................         1      1      s08
..................................................ugucaaucgcuucaaguacaG...............................................         1      1      s08
..................................................ugucaaucgcuucaaguacaC...............................................         4      1      s08
..................................................ugucaaucgcuucaaguacau...............................................        18      0      s08
..................................................ugucaGucgcuucaaguacau...............................................         1      1      s08
..................................................ugucaaucgCcuucaaguacau...............................................         1      1      s08
..................................................ugucaaucgcuucGaguacau...............................................         1      1      s08
..................................................ugucaaucgcuucaaguacauU..............................................        31      1      s08
..................................................ugucaaucgcuucaaguacauUu.............................................         1      1      s08
...................................................gucaaucgcuucaaguacauU..............................................         1      1      s08
.....................................................................guacuugaagucgauugacau.............................         2      0      s08
.....................................................................guacuugaagAcgauugacaug............................        55      1      s08
.....................................................................guacuugaGgucgauugacaug............................         2      1      s08
.....................................................................guacuugaagucgauugacauU............................         2      1      s08
.....................................................................guacuugaagucgGuugacaug............................         2      1      s08
.....................................................................guacuugaagucgauugacauC............................         2      1      s08
.....................................................................guacuugaagucgauugacaug............................        42      0      s08
.....................................................................gCacuugaagucgauugacaug............................         1      1      s08
.....................................................................Auacuugaagucgauugacaug............................         1      1      s08
.....................................................................guacuugaagucgauugacaugC...........................         1      1      s08
.....................................................................guacuugaagAcgauugacaugu...........................         1      1      s08
.....................................................................guacuugaagucgauugacaugu...........................         5      0      s08
.....................................................................guacuugaagucgauugacaugA...........................         1      1      s08
......................................................................uacuugaagAcgauugacaug............................         8      1      s08
.......................................................................acuugaagAcgauugacaugu...........................         1      1      s08
........................................................................uugaagucgauugacaugu...........................         3      0      s08
........................................................................uugaagAcgauugacaugu...........................         8      1      s08

..................................................ugucaaucgcuucaaguac.................................................         1      0      s15
..................................................ugucaaucgcuucaaguacauU..............................................         5      1      s15
.....................................................................guacuugaagucgauugacaug............................         3      0      s15
.....................................................................guacuugaagAcgauugacaug............................         8      1      s15
.....................................................................guacuugaagucgauugacauC............................         1      1      s15
.....................................................................guacuugaagAcgauugacaugu...........................         1      1      s15
......................................................................uacuugaagAcgauugacaug............................         9      1      s15
........................................................................uugaagAcgauugacaug............................         1      1      s15

.................................................augucaaucgcuucaagu...................................................         1      0      s03
..................................................ugucaaucgcuucaagua..................................................         3      0      s03
..................................................ugucaaucgcuucaaguac.................................................         4      0      s03
..................................................ugucaaucgcuucaaguaU.................................................         1      1      s03
.................................................uUucaaucgcuucaaguacau...............................................         1      1      s03
..................................................ugucaaucgGcuucaaguacau...............................................        1      1      s03
..................................................ugGcaaucgcuucaaguacau...............................................         1      1      s03
..................................................ugucaaucgcuucaaguacaA...............................................         1      1      s03
..................................................ugucaaucgcuucaaGguacau..............................................         1      1      s03
..................................................ugucaCucgcuucaaguacau...............................................         2      1      s03
..................................................ugucaaucgcuucaaguacaC...............................................        12      1      s03
..................................................ugucaaucgcuucaaguacau...............................................        41      0      s03
..................................................ugucaaucgcuucGaguacau...............................................         1      1      s03
..................................................ugucaaucgcuucaaguacauU..............................................        30      1      s03
..................................................ugucaaucgcuucaaguacauC..............................................         5      1      s03
..................................................ugucaaucgcuucaaguacauA..............................................         1      1      s03
..................................................ugucaaucgcuucaaguacauUu.............................................         2      1      s03
...................................................gucaaucgcuucaaguacauUu.............................................         1      1      s03
.....................................................................uguacuugaagucgauugacaug...........................         1      0      s03
.....................................................................guacuugaagucgauugacau.............................         1      0      s03
.....................................................................guacuuCaagucgauugacaug............................         1      1      s03
.....................................................................guacuugaagucgUuugacaug............................         1      1      s03
.....................................................................guacuugaagucgauugacauU............................         3      1      s03
.....................................................................guacuugaagucgauugacaug............................        95      0      s03
.....................................................................guGcuugaagucgauugacaug............................         1      1      s03
.....................................................................guacuugaagucgauugacGug............................         4      1      s03
.....................................................................Auacuugaagucgauugacaug............................         1      1      s03
.....................................................................guacuugaagucgauCgacaug............................         1      1      s03
.....................................................................gGacuugaagucgauugacaug............................         2      1      s03
.....................................................................guacuugaagucgauugacaCg............................         1      1      s03
uaagucaauguaagauaccauggacaguguacaugaucagaugucaaucgcuucaaguacauguaacauguguacuCgaagucgauugacaug...........................         1      1      s03
.....................................................................guacuugaagucgauugacauA............................        11      1      s03
```

Star   **Mature**

uaagucaauguaagauaccauggacaguguacaugaucagaugucaaucgucuucaaguacauguaacauguacuugaagucgauugacaugugaucauguauuuguacagc

	Count	Flag	Sample
....guacuuAaagucgauugacaug....................	1	1	s03
....guacuugaagucgaGugacaug....................	1	1	s03
....guacuugaagucgauugacCug....................	1	1	s03
....guacuugaagucgauugacauUu...................	1	1	s03
....guacuugaagucgauCgacaugu...................	3	1	s03
....guacuugaagucgCuugacaugu...................	1	1	s03
....guacuugaagucgauugacaugu...................	5	0	s03
...............uggacaguguacaugaucaCa..	4	1	s06
........................augucaaucgucuucaag...	1	0	s06
........................augucaaucgucuucaagu..	3	0	s06
........................augucaaucgucuuUaagu...	1	1	s06
........................ugucaaucgucuucaagua...	4	0	s06
........................ugucaaucgucuucaaguaca...	1	0	s06
........................ugucaaucgucuucaaguacau..	11	0	s06
........................ugucaaucgucuucaGguacau.......................................	1	1	s06
........................ugucGaucgucuucaaguacau.......................................	1	1	s06
........................ugucaaucAucuucaaguacau.......................................	1	1	s06
........................ugucaaCcgucuucaaguacau.......................................	1	1	s06
........................ugucaaucgucuucaaguacauU.......................................	27	1	s06
........................ugucaaucgucuucaaguacauA.......................................	2	1	s06
........................ugucaaucgucuucaaguacauC.......................................	4	1	s06
........................ugucaaucgucuucaaguacauUu......................................	2	1	s06
.........................ucaaucgucuucaaguacaC..	1	1	s06
....guacuugaagucgCuugacaug....................	1	1	s06
....guacuugaagucgGuugacaug....................	2	1	s06
....guacuugaagucgauugacUug....................	1	1	s06
....guacuugaagucgauugacaug....................	40	0	s06
....guacuugaagucUauugacaug....................	1	1	s06
....guacuugaagAcgauugacaug....................	5	1	s06
....guacuugaagucgauugacaugu...................	6	0	s06
....guacuugaagucgauugacaugC...................	1	1	s06
....guacuugaagucgaCugacaugu...................	4	1	s06
....uacuugaagAcgauugacaug...................	1	1	s06
.......................augucaaucgucuucaagC..	1	1	s11
........................ugucaaucgucuucaagG..	1	1	s11
........................ugucaaucgucuucaaguaca...	1	0	s11
........................ugucaaucgucuucaaguacaC.......................................	3	1	s11
........................ugucaaucgucuCcaaguacau.......................................	1	1	s11
........................ugucaaucgucuucaaguacau..	2	0	s11
........................ugucaaucgucuucaaguacauU.......................................	1	1	s11
....guacuugaagucgauugacaAg...................	1	1	s11
....guacuugaagAcgauugacaug....................	8	1	s11
....guacuugaagucgauugacaug....................	24	0	s11
....guacCugaagucgauugacaug....................	1	1	s11
....guacuugaagucgauugacaugu...................	2	0	s11
....uacuugaagAcgauugacaug...................	2	1	s11
....uacuugaagucgauugacaug...................	1	0	s11
....acuugaagAcgauugacaug...................	1	1	s11
...............auggacagCguacaugaucaga...	1	1	s02
...............auggacaguguacaugaucaga...	1	0	s02
...............uggacaguguacaugaucag..	2	0	s02
...............uggacaguguacaugaucaga...	15	0	s02
...............uggacaguguacaugaucagU...	3	1	s02
...............uggacaguguacaugaucGga..	3	1	s02
...............uggacaguguacCugaucaga..	1	1	s02
........................augucaaucgucuucaagu..	4	0	s02
........................augucaaucgucuucaagC..	1	1	s02
........................augucaaucgucuucaagua...	2	0	s02
........................augucaaucgucuucaaguU..	1	1	s02
........................augucaaucgucuucaaguac...	1	0	s02
........................augucaaucgucuucaaguaca...	2	0	s02
........................augucaaucgucuucaaguacaC.......................................	1	1	s02
........................augucaaucgucuucaaguacGu.......................................	1	1	s02
........................augucaaucgucuucaaguacau.......................................	6	0	s02
........................augucaaucgucuucaaguacauU......................................	6	1	s02
........................ugucaaucgucuucaagu...........uaacaug uacuugaagucgauugacaug ugaucauguauuuguacagc	37	0	s02
........................Ggucaaucgucuucaagu...	1	1	s02

uaagucaauguaagauaccauggacaguguacaugaucagaugucaaucgucuucaaguacauguaacauguacuugaagucgauugacaugugaucauguauuuguacagc

Sequence			
....ugCcaaucgucuucaagu..	1	1	s02
....ugucaaucgucuCcaagu..	1	1	s02
....ugucaaucgucuAcaagu..	1	1	s02
....ugucaaucgucuucaagC..	6	1	s02
....ugucaaucgucuGcaagu..	1	1	s02
....ugucaaucgucuucaagua...	35	0	s02
....ugucaaucgucuucaaguUc..	3	1	s02
....ugucaaucgucuucaaguaA..	1	1	s02
....ugucaaucgucuucaaguac..	26	0	s02
....ugucaaucgucuucaaguaU..	4	1	s02
....ugucaGucgucuucaaguac..	1	1	s02
....ugucaaucgucuucaaguacC...	1	1	s02
....ugucaaucgucuucaaguaUa...	2	1	s02
....ugucaaucgCcuucaaguaca...	1	1	s02
....ugucaaucgucuucaaguaca...	37	0	s02
....ugucaaucgucuucaaguacU...	2	1	s02
....ugucaaucgucuucaGguaca...	1	1	s02
....ugucaaucAucuucaaguaca...	1	1	s02
....ugucaaucgucuucaaguacGu..	9	1	s02
....ugucaaucgucuucaaguacUu..	2	1	s02
....Agucaaucgucuucaaguacau..	1	1	s02
....ugucaaucgucuucaUguacau..	1	1	s02
....ugucaaucgucuGcaaguacau..	1	1	s02
....ugucaauAgucuucaaguacau..	1	1	s02
....ugucaaucgucuuGaaguacau..	2	1	s02
....ugucaaucgucuucaaguacaG...	6	1	s02
....ugucaaucgGcuucaaguacau..	1	1	s02
....ugucaaucgucuuUaaguacau..	1	1	s02
....ugCcaaucgucuucaaguacau..	2	1	s02
....ugucaaucgucuucaaguacaA...	3	1	s02
....ugucaaucgucuucaaAuacau..	3	1	s02
....ugucaaucgucuucaaguacaC...	89	1	s02
....ugGcaaucgucuucaaguacau..	1	1	s02
....Cgucaaucgucuucaaguacau..	1	1	s02
....ugucaaCcgucuucaaguacau..	1	1	s02
....ugucaaucgucuucaaguGcau..	8	1	s02
....ugucaaucgucuucaaUuacau..	1	1	s02
....ugucaaucgucuCcaaguacau..	2	1	s02
....ugucaaucgucCcaaguacau..	3	1	s02
....ugucaaucgucuucaaguacau..	651	0	s02
....ugucaaucgucuucGaguacau..	1	1	s02
....ugucaaucgucuucaGguacau..	7	1	s02
....ugucaGucgucuucaaguacau..	1	1	s02
....ugucaauUgucuucaaguacau..	1	1	s02
....ugucaaucgucuucaaguaUau...	1	1	s02
....uAucaaucgucuucaaguacau..	3	1	s02
....ugucaaucgucuucaaguacauA..	40	1	s02
....ugucaaucgucuucaaguacaCg..	1	1	s02
....ugucaaucgucuucaaguacauU..	1068	1	s02
....ugucaaucgucuucaaguacauC..	126	1	s02
....ugucaaucgucuucaaguacaug..	8	0	s02
....ugucaaucgucuucaaguacauAu...	3	1	s02
....ugucaaucgucuucaaguacauUu...	26	1	s02
....ugucaaucgucuucaaguacaugA...	1	1	s02
....ugucaaucgucuuGaaguacaugu..	1	1	s02
....ugucaaucgucuucaaguacauUua..	1	1	s02
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....gucaaucgucuucaagua...	1	0	s02
....gucaaucgucuucaaguacGu..	1	1	s02
....gucaaucgucuucaaguacau..	1	0	s02
....gucaaucgucuucaagCacau..	1	1	s02
....gucaaucgucuucaaguacauU..	12	1	s02
....gucaaucgucuucaaguacauC..	2	1	s02
....ucaGucgucuucaaguaca...	1	1	s02
....ucaaucgucuucaaguaca...	10	0	s02
....ucaaucgucuucaaguacU...	2	1	s02
....ucaaucgucuucaaguacau..	6	0	s02
....caaucgucuucaaguacauU..	1	1	s02
uaagucaauguaagauaccauggacaguguacaugaucagaugucaaucgucuucaaguacaug..uguacuugaagucgauugacaug..............uaucauguauuuguacagc	3	0	s02
....ugCc...................uguacuugaagucgauugacGug....................	1	1	s02

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uaagucaauguaagauaccauggacaguguacaugaucagaugucaaucgucuucaaguacauguaacaugguacuugaagucgauugacaugugaucauguauuuguacagc
```

Sequence	Count		
....Cguacuugaagucgauugacaug....................	3	1	s02
....uguacuugaagucgauugacauA....................	1	1	s02
....guacuugaagucgauugac......................	3	0	s02
....guacuugaagucgauugaca.....................	12	0	s02
....guacuugaGgucgauugaca.....................	1	1	s02
....guacuugaagucgauugacU....................	2	1	s02
....guacGugaagucgauugacau...................	1	1	s02
....guacuugaagucgauugacGu...................	4	1	s02
....guCcuugaagucgauugacau...................	1	1	s02
....guacuugaagucgauugacaC...................	12	1	s02
....gCacuugaagucgauugacau...................	2	1	s02
....guacuugaagucgauugacau...................	67	0	s02
....guacuugaagucgauugacaG...................	1	1	s02
....guacuugCagucgauugacau...................	1	1	s02
....Auacuugaagucgauugacau...................	1	1	s02
....guacuugaagucgauugGcau...................	1	1	s02
....guacuugaagucgauCgacau...................	1	1	s02
....guacuugaagGcgauugacaug..................	1	1	s02
....guacuugaagucgauugacUug..................	3	1	s02
....guacuuCaagucgauugacaug..................	1	1	s02
....guacuCgaagucgauugacaug..................	3	1	s02
....Auacuugaagucgauugacaug..................	11	1	s02
....gGacuugaagucgauugacaug..................	2	1	s02
....guacuugGagucgauugacaug..................	7	1	s02
....guacuugaagucgauugacauC..................	12	1	s02
....Uuacuugaagucgauugacaug..................	7	1	s02
....guacuugaagucgUuugacaug..................	1	1	s02
....guacuugaaUucgauugacaug..................	2	1	s02
....guacuugaagucgCuugacaug..................	3	1	s02
....guacGugaagucgauugacaug..................	1	1	s02
....guacuugaagucgauCgacaug..................	5	1	s02
....guacuugaagucgauAgacaug..................	1	1	s02
....guacuAgaagucgauugacaug..................	2	1	s02
....guacuugaagucgauugGcaug..................	5	1	s02
....guacuugaagucgauGgacaug..................	4	1	s02
....gCacuugaagucgauugacaug..................	3	1	s02
....guacuugCagucgauugacaug..................	1	1	s02
....guacuugaagucgauugaGaug..................	1	1	s02
....guacuugaCgucgauugacaug..................	1	1	s02
....guacuugaGgucgauugacaug..................	22	1	s02
....guacuGgaagucgauugacaug..................	1	1	s02
....guacuugaagucgauugacauA..................	125	1	s02
....guacuugaagucgauugacaAg..................	3	1	s02
....guacCugaagucgauugacaug..................	6	1	s02
....guacuugaaagucAauugacaug..................	1	1	s02
....guacuugaagucgauugacaug..................	1661	0	s02
....guacuugaagucgauugacCug..................	2	1	s02
....guacuuAaagucgauugacaug..................	4	1	s02
....guacuugaagucgaCugacaug..................	4	1	s02
....guacuugaagucgauugacauU..................	57	1	s02
....guGcuugaagucgauugacaug..................	4	1	s02
....guacAugaagucgauugacaug..................	4	1	s02
....guacuugaagucgauugacaCg..................	4	1	s02
....guacuugaagucgauugacGug..................	6	1	s02
....guacuugUagucgauugacaug..................	3	1	s02
....Cuacuugaagucgauugacaug..................	2	1	s02
....guacuugaagucgauuUacaug..................	4	1	s02
....guacuugaagucgauugaAaug..................	3	1	s02
....guacuugaagucgGuugacaug..................	8	1	s02
....guacuugaagucgaGugacaug..................	2	1	s02
....guaUuugaagucgauugacaug..................	4	1	s02
....guacuugaagucgauugacaGg..................	4	1	s02
....guacuugaaguUgauugacaug..................	2	1	s02
....guacuugaagCcgauugacaugu.................	1	1	s02
....Auacuugaagucgauugacaugu.................	2	1	s02
....guacuugaagucgauugacaCgu.................	1	1	s02
....guacuugaagucgauGgacaugu.................	1	1	s02
....gCacuugaagucgauugacaugu.................	1	1	s02
uaagucaauguaagauaccauggacaguguacaugaucagaugucaaucgucuucaaguacauguaacaugguacuugaagucgauugacaugC.................	51	1	s02
....guacuugaagucgGuugacaugu.................	2	1	s02

<div align="center">

Star   **Mature**

</div>

```
uaagucaauguaagauaccauggacaguguacaugaucagaugucaaucgucuucaaguacauguaacauguacuugaagucgauugacaugugaucauguauuuguacagc
```

Sequence	Count	Mismatch	Sample
....guacuugaagucgauugacaugu...................	270	0	s02
....guacuugaagucgauugacauUu...................	4	1	s02
....guacuCgaagucgauugacaugu...................	1	1	s02
....guacCugaagucgauugacaugu...................	1	1	s02
....guacuugaagucgauugacUugu...................	2	1	s02
....guacuugaagucgauCgacaugu...................	1	1	s02
....guacuugaagucgauugGcaugu...................	2	1	s02
....guacuugaagucgauugacaGgu...................	1	1	s02
....guacuugaagucgauugCcaugu...................	1	1	s02
....guacuugaagucgauugacauAu...................	4	1	s02
....guacuugaagucgauugacGugu...................	1	1	s02
....guacuugaagucgauugacaugG...................	2	1	s02
....guacuugaagucgauugacaugA...................	23	1	s02
....guacuugaagucgauugacauguA...................	4	1	s02
....uacuugaagucgauugaUa...................	1	1	s02
....uacuugaagucgauugacaC...................	1	1	s02
....uacuugaagucgauugacaug...................	8	0	s02
....Aacuugaagucgauugacaug...................	5	1	s02
....Gacuugaagucgauugacaug...................	1	1	s02
....uacuugaagucgauugacaugu...................	1	0	s02
....uacuugaagucgauugacauAu...................	1	1	s02
....uugaagucgauugacaugC...................	1	1	s02
....uugaagucgauugacauUu...................	2	1	s02
....uugaagucgauugacaugu...................	4	0	s02
..........................augucaaucgucuucaaguacauU...................	2	1	s18
..........................ugucaaucgucuucaaguac...................	3	0	s18
..........................ugucaaucgucuucaaguacau...................	16	0	s18
..........................ugucaaucgucuCcaaguacau...................	1	1	s18
..........................ugucaaucgucuucaaguacaC...................	1	1	s18
..........................ugucaaucgucuucaaguacauU...................	10	1	s18
..........................ugucaaucgucuucaaguacauC...................	2	1	s18
..........................ugucaaucgucuucaaguacauUu...................	2	1	s18
....guacuugaagucgauugacaG...................	1	1	s18
....guacuugaGgucgauugacaug...................	1	1	s18
....guacuugaagucgauugacauU...................	1	1	s18
....guacuugaagAcgauugacaug...................	1	1	s18
....guacuugaagucgauugacaug...................	13	0	s18
....guacuugaagucgauugacaugu...................	3	0	s18
....................uggacaguguacaugaucaCa...................	1	1	s05
...................augucaaucgucuucaaU...................	1	1	s05
...................augucaaucgucuucaagu...................	1	0	s05
...................augucaaucgucuucaaguacau...................	4	0	s05
...................ugucaaucgucuucaagC...................	1	1	s05
...................ugucaaucgucuucaagu...................	2	0	s05
...................ugucaaucgucuucaagua...................	1	0	s05
...................ugucaaucAucuucaaguac...................	1	1	s05
...................ugucaaucgucuucaaguac...................	4	0	s05
...................ugucaaucgucuucaaguaU...................	5	1	s05
...................ugucaaucgucuucaaguacG...................	1	1	s05
...................ugucaaucgucuucaaguaca...................	5	0	s05
...................ugucaaucgucuuAaaguacau...................	1	1	s05
...................ugucaaucgucuucaCguacau...................	1	1	s05
...................ugucaaucgucuucaaguacaC...................	25	1	s05
...................ugucaaucgucuucaaguacaG...................	1	1	s05
...................ugucaaucgucuucaaguacau...................	112	0	s05
...................Agucaaucgucuucaaguacau...................	1	1	s05
...................ugucaaucgucuucaaguacGu...................	1	1	s05
...................ugucaaucgucuucaaAuacau...................	2	1	s05
...................ugCcaaucgucuucaaguacau...................	1	1	s05
...................ugucaaucgucuucaaguacauU...................	174	1	s05
...................ugucaaucgucuucaaguacauC...................	35	1	s05
...................ugucaaucgucuucaaguacauA...................	7	1	s05
...................ugucaaucgucuucaaguacaug...................	1	0	s05
...................ugucaaucgucuucaaguacauguaaca...................	1	0	s05
...................gucaaucgucuucaaguacau...................	1	0	s05
...................gucaaucgucuucaaguacauU...................	1	1	s05
...................ucaaucgucuucaaguacau...................	1	0	s05
....guacuugaagucgauugaU...................	1	1	s05

```
uaagucaauguaagauaccauggacaguguacaugaucagaugucaaucgucuucaaguacauguaacauguacuugaagucgauugacaugugaucauguauuuguacagc
```

Sequence	Count	Col2	ID
....guacuugaagucgauugaA.....................	1	1	s05
....guacuugaagucgauugaca....................	5	0	s05
....guacuugaGgucgauugaca....................	2	1	s05
....guacuugaagucgauugacau...................	16	0	s05
....guacuugaagCcgauugacau...................	1	1	s05
....guacuugaagucgauugacaC...................	2	1	s05
....guaUuugaagucgauugacaug..................	1	1	s05
....guacuugaagucgauugacGug..................	2	1	s05
....guacuugaaguUgauugacaug..................	1	1	s05
....guacuugaagAcgauugacaug..................	5	1	s05
....guacuugaagucgauugacaug..................	371	0	s05
....guacuugaagucgauugGcaug..................	2	1	s05
....guacuugaagucgauAgacaug..................	2	1	s05
....guacuugaagucgauugacaCg..................	2	1	s05
....guacuugaagucgauugacauU..................	9	1	s05
....guacuugaagucgauugCcaug..................	1	1	s05
....guacuugaGgucgauugacaug..................	2	1	s05
....guacuugaagucgauugacaGg..................	2	1	s05
....guacuugaagucgauUacaug...................	1	1	s05
....guacuuUaagucgauugacaug..................	1	1	s05
....guacuugaagucgaAugacaug..................	1	1	s05
....guacuAgaagucgauugacaug..................	1	1	s05
....guacuugaagucgauugacauA..................	24	1	s05
....gCacuugaagucgauugacaug..................	1	1	s05
....guCcuugaagucgauugacaug..................	1	1	s05
....guacuugaagucgCuugacaug..................	1	1	s05
....guacuugaagucgauGgacaug..................	1	1	s05
....guacuugaagCcgauugacaug..................	1	1	s05
....Cuacuugaagucgauugacaug..................	1	1	s05
....guacuugaagucgauCgacaug..................	2	1	s05
....guacuugaagucgauugaAaug..................	1	1	s05
....Auacuugaagucgauugacaug..................	3	1	s05
....guacuugaagucgauugacauC..................	1	1	s05
....guacCugaagucgauugacaug..................	2	1	s05
....guacuugaagucgauugacGugu.................	1	1	s05
....guacuugaagucgauugacauAu.................	2	1	s05
....guacuugaGgucgauugacaugu.................	1	1	s05
....guacuugaagucgauugacaugu.................	74	0	s05
....guacuugaagAcgauugacaugu.................	1	1	s05
....guacuugaagucgauugacaugC.................	10	1	s05
....guacuugaagucgauugacaugA.................	2	1	s05
....guacuugaagucgauugacaCgu.................	1	1	s05
....guacuugaagucgauugacauUu.................	1	1	s05
....guaAuugaagucgauugacaugu.................	1	1	s05
....guacuugaagucgauugacaGgu.................	1	1	s05
....guacuugaagucgauugacauguA................	3	1	s05
....guacuugaagucgauugacauguUa...............	1	1	s05
....uacuugaagAcgauugacaug..................	2	1	s05
....uacuugaagucgauugacaug..................	2	0	s05
....cuugaagucgauugacauguUa...............	1	1	s05
....uugaagucgauugacaugu.................	1	0	s05
.............................ugucaaucgucuucaagu..	4	0	s13
.............................ugucaaucgucuucaagua...	1	0	s13
.............................ugucaaucgucuucaaguaU..	1	1	s13
.............................ugucaaucgucuucaaguaA..	1	1	s13
.............................ugucaaucgucuucaaguaca...	4	0	s13
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.............................ugucaaucgucuucaaguacau..	16	0	s13
.............................ugucaaucgucuucaaguacauA...	3	1	s13
.............................ugucaaucgucuucaaguacauC...	3	1	s13
.............................ugucaaucgucuucaaguacauU...	31	1	s13
.............................ugucaaucgucuucaaguacaugu..	1	0	s13
....guacuugaagucgauugaca....................	1	0	s13
....guacuugaagucgauugacU....................	1	1	s13
....guacuugaagucgauugacaC...................	2	1	s13
....guacuugaagucgauugacGug..................	1	1	s13
.............................ugucaaucgucuucaaguacauguaacauguacuugaagucgauugacauA..........................	4	1	s13
....guacuugaagucgGuugacaug..................	1	1	s13

uaagucaauguaagauaccauggacaguguacaugaucagaugucaaucgucuucaaguacauguaacaugguacuugaagucgauugacaugugaucauguauuuguacagc

....guacuugaagucgauugacauC...................	2	1	s13
....guacuugaagucgauugacauU...................	3	1	s13
....guacuugaagucgauugacaug...................	47	0	s13
....guacuugaagucgCuugacaugu..................	1	1	s13
....guacuugaagucgauugacaugC..................	1	1	s13
....Auacuugaagucgauugacaugu..................	1	1	s13
....guacuugaagucgauugacaugA..................	4	1	s13
....guacuugaagucgGuugacaugu..................	1	1	s13
....guacuugaagucgauugacaugu..................	5	0	s13
....guacuugaagucgauugacauguA.................	1	1	s13
....guacuugaagucgauugacauguC.................	1	1	s13
....uacuugaagucgauugacaug...................	2	0	s13
....uugaagucgauugacaugu..................	2	0	s13
...................auggacaguguacaugaucaga...	1	0	s12
.................augucaaucgucuucaag..	1	0	s12
.................augucaaucgucuucaagu...	1	0	s12
.................augucaaucgucuucaagC...	1	1	s12
.................augucaaucgucuCcaaguac..	2	1	s12
.................augucaaucgucuucaaguaca...	1	0	s12
.................ugucaaucgucuucaagG..	1	1	s12
.................ugucaaucgucuucaagu..	13	0	s12
.................ugucaaucgucuucaagua...	2	0	s12
.................ugucaaucgucuucaaguac..	13	0	s12
.................ugucGaucgucuucaaguac..	1	1	s12
.................ugucaaucgucuucaaguGc..	2	1	s12
.................ugucaaucgucuucaaguaU..	3	1	s12
.................ugucaaucgucuucaaguaca...	12	0	s12
.................ugucaaucgucuuGaaguacau..	1	1	s12
.................ugucaGucgucuucaaguacau..	2	1	s12
.................ugGcaaucgucuucaaguacau..	2	1	s12
.................ugucGaucgucuucaaguacau..	2	1	s12
.................ugucaaucgucuuCaguacau...	1	1	s12
.................ugucaaucgucuucaaguacaA..	4	1	s12
.................Agucaaucgucuucaaguacau..	1	1	s12
.................ugucaaucgucuucGaguacau..	1	1	s12
.................ugucaaucgucuucaGguacau..	3	1	s12
.................Cgucaaucgucuucaaguacau..	4	1	s12
.................ugucaaucgucuucaaguacCu..	3	1	s12
.................ugucaaucgucuCcaaguacau..	1	1	s12
.................ugucaaucgucuucaagCacau..	1	1	s12
.................ugucaaucgucuucaaguacaC..	74	1	s12
.................ugucaaucgucuucaaguGcau..	2	1	s12
.................ugucaaucgucuucaaguacUu..	1	1	s12
.................ugCcaaucgucuucaaguacau..	2	1	s12
.................ugucaaAcgucuucaaguacau..	1	1	s12
.................ugucaaucgucuucaaguacau..	364	0	s12
.................ugucaaucgucuGcaaguacau..	1	1	s12
.................ugucaaucgucCucaaguacau..	2	1	s12
.................ugucaaucgucuucaaguacaG..	7	1	s12
.................ugucaaucgucuucaaguacGu..	12	1	s12
.................ugucaaucgucuucaCguacau..	1	1	s12
.................ugucaauUgucuucaaguacau..	1	1	s12
.................ugucaaucgucuucaUguacau..	2	1	s12
.................ugucaaucgucuucaaguUcau..	1	1	s12
.................ugucaaucgCcuucaaguacau..	3	1	s12
.................ugucaaucgucuucaaguacaug...	3	0	s12
.................ugucaaucgucuucaaguacauA...	10	1	s12
.................ugucaaucgucuucaaguacauU...	285	1	s12
.................ugucaaucgucuucaaguacauC...	47	1	s12
.................ugucaaucgucuucaaguacauUu..	4	1	s12
.................gucaaucgucuucaaguacau...	2	0	s12
....guacuugaagucgauugacG....................	1	1	s12
....guacuugaagucgauugaca....................	10	0	s12
....guacuugaagucgauugacaG....................	2	1	s12
....guacuugaagucgauugacau....................	46	0	s12
....guacuugaGgucgauugacau....................	1	1	s12
....guacuugaagucgauugacaC....................	2	1	s12
uaagucaauguaagauaccauggacaguguacaugaucagaugucaaucgucuucaaguacauguaacaugguacuugaagucgauuUacaug...................	1	1	s12
....guacuugaagucgauugacauC...................	2	1	s12

Star   **Mature**

uaagucaauguaagauaccauggacaguguacaugaucagaugucaaucgucuucaaguacauguaacaguacuugaagucgauugacaugugaucauguauuuguacagc

```
...........................................................................guacuugaagucgauugacGug...................   2    1   s12
...........................................................................guacuugaagCcgauugacaug...................   2    1   s12
...........................................................................Cuacuugaagucgauugacaug...................   1    1   s12
...........................................................................guacuugaagucgauugacaug...................  855   0   s12
...........................................................................guacuugGagucgauugacaug...................   2    1   s12
...........................................................................guacuugaagucgaGugacaug...................   4    1   s12
...........................................................................guacuugaagucgauugacaGg...................   2    1   s12
...........................................................................guacuugaagucgauCgacaug...................   2    1   s12
...........................................................................Uuacuugaagucgauugacaug...................   1    1   s12
...........................................................................guacuugaagucgauugacUug...................   1    1   s12
...........................................................................guacuugaagUgauugacaug...................   1    1   s12
...........................................................................guacuugaaUucgauugacaug...................   2    1   s12
...........................................................................guacuuAaagucgauugacaug...................   1    1   s12
...........................................................................guacCugaagucgauugacaug...................   1    1   s12
...........................................................................guacuugaagucgauugaAaug...................   1    1   s12
...........................................................................guacuugaGgucgauugacaug...................   1    1   s12
...........................................................................guacuugaagucgauugGcaug...................   7    1   s12
...........................................................................guacuugaagucgauugacauA...................  46    1   s12
...........................................................................guacuugaagucgGuugacaug...................   3    1   s12
...........................................................................guacuugaagucgauuAacaug...................   1    1   s12
...........................................................................guaUuugaagucgauugacaug...................   2    1   s12
...........................................................................guacuCgaagucgauugacaug...................   1    1   s12
...........................................................................guUcuugaagucgauugacaug...................   1    1   s12
...........................................................................guacuugaagucgauugUcaug...................   1    1   s12
...........................................................................guacuugaagucUauugacaug...................   1    1   s12
...........................................................................guacuugaagucgauGgacaug...................   1    1   s12
...........................................................................guacuugaagucgauugacCug...................   2    1   s12
...........................................................................guacuugaagucgCuugacaug...................   1    1   s12
...........................................................................guacuuUaagucgauugacaug...................   1    1   s12
...........................................................................guacuugaagucgauugacaCg...................   5    1   s12
...........................................................................gGacuugaagucgauugacaug...................   1    1   s12
...........................................................................Auacuugaagucgauugacaug...................   5    1   s12
...........................................................................gCacuugaagucgauugacaug...................   4    1   s12
...........................................................................guacuugaagucgauugacauU...................  21    1   s12
...........................................................................guGcuugaagucgauugacaug...................   1    1   s12
...........................................................................guacuugaaguGgauugacaug...................   1    1   s12
...........................................................................guacuugUagucgauugacaug...................   1    1   s12
...........................................................................guacuugaagAcgauugacaug...................   1    1   s12
...........................................................................guacuugaagucgauAgacaug...................   1    1   s12
...........................................................................guacuugaagucUauugacaugu..................   2    1   s12
...........................................................................guUcuugaagucgauugacaugu..................   1    1   s12
...........................................................................guacuCgaagucgauugacaugu..................   1    1   s12
...........................................................................guacuugaagucgauugaGaugu..................   1    1   s12
...........................................................................guacuugaagucgauugacauAu..................   2    1   s12
...........................................................................guacuugaagucgauugacaugG..................   1    1   s12
...........................................................................guacuugaagucgauCgacaugu..................   1    1   s12
...........................................................................guacuugaagucgauugacaugC..................  19    1   s12
...........................................................................Auacuugaagucgauugacaugu..................   2    1   s12
...........................................................................guacuugaagucgauugacaugA..................   3    1   s12
...........................................................................guacuugaagucgauuGcaugu..................   1    1   s12
...........................................................................guacuugaagucgauugacaugu.................. 129    0   s12
...........................................................................guacuugaagucgauugacauguU.................   1    1   s12
...........................................................................guacuugaagucgauugacauguUa................   1    1   s12

..................................ugucaaucgucuucaagu.......................................................   1    0   s14
..................................ugucaaucgucuucaaguac....................................................   1    0   s14
..................................ugucaaucgucuucaaguaca...................................................   1    0   s14
..................................ugucaaucgucuucaaguacau..................................................   2    0   s14
..................................ugucaaucgucuucaaguacauU.................................................   3    1   s14
..................................ugucaaucgucuucaaguacaug.................................................   2    0   s14
...........................................................................guacuugaGgucgauugacaug...................   1    1   s14
...........................................................................guacuugaagucgauugacauA...................   3    1   s14
...........................................................................guacuugaagucgauugacaug...................   6    0   s14
...........................................................................guacuugaagAcgauugacaug...................  13    1   s14
...........................................................................guacuugaagucgauugacaugu..................   4    0   s14
...........................................................................uacuugaagGcgauugacaug....................   1    1   s14
...........................................................................uacuugaagucgauugacauA....................   1    1   s14
...........................................................................uacuugaagAcgauugacaug....................  29    1   s14
uaagucaauguaagauaccauggacaguguacaugaucagaugucaaucgucuucaaguacauguaacauacuugaagAcgauugacaugu...................   1    1   s14
..........................................................................acuugaagAcgauugacaug....................   3    1   s14
```

uaagucaauguaagauaccauggacaguguacaugaucagaugucaaucgucuucaaguacauguaacauguacuugaagucgauugacaugugaucauguauuuguacagc

....uugaagAcgauugacaug...................	4	1	s14
....uugaagAcgauugacaugu..................	1	1	s14
.................uggacaguguacaugaucaga...	2	0	s19
.................uggacaguguacaugaucaCa...	1	1	s19
...................................augucaaucgucuucaagu..	1	0	s19
.................................Cugucaaucgucuucaaguacau...	1	1	s19
.................................augucaaucgucuucaaguacauU..	2	1	s19
.................................ugucaaucgucuucaaguac..	6	0	s19
.................................ugucaaucgucuucaaguaca...	3	0	s19
.................................ugucaaucgucuucaaguacau..	23	0	s19
.................................ugucaaucgucCucaaguacau..	1	1	s19
.................................ugucaaucgucuucaaguacaC..	6	1	s19
.................................ugucaaucgucuucaaguUcau..	1	1	s19
.................................Cgucaaucgucuucaaguacau..	1	1	s19
.................................Agucaaucgucuucaaguacau..	6	1	s19
.................................ugucGaucgucuucaaguacau..	1	1	s19
.................................ugCcaaucgucuucaaguacau..	2	1	s19
.................................ugucaaucgucuucaaguacauU...	31	1	s19
.................................ugucaaucgucuucaaguacauC...	4	1	s19
.................................ugucaaucgucuucaaguacauUu..	1	1	s19
...................................ucaaucgucuucaaguaca..	2	0	s19
...................................ucaaucgucuucaaguacauA..	2	1	s19
....guacuCgaagucgauugacau..........................	1	1	s19
....Uuacuugaagucgauugacaug........................	1	1	s19
....guacuugGagucgauugacaug........................	1	1	s19
....guacuugaagucgauugacGug........................	1	1	s19
....guacuugaagAcgauugacaug........................	13	1	s19
....guacuugaagucgauugacaug........................	21	0	s19
....guacuugaagucgauugacaugu.......................	5	0	s19
....guacuugaagucgauugacaugA.......................	1	1	s19
....uacuugaagAcgauugacaug.......................	4	1	s19
....cuugaagucgauugacaugu.....................	2	0	s19
....uugaagAcgauugacaug....................	1	1	s19
....uugaagucgauugacaugu...................	2	0	s19
.................................augucaaucgucuucaag..	2	0	s10
.................................augucaaucgucuucaagu...	1	0	s10
.................................augucaaucgucuucaagua..	3	0	s10
.................................augucaaucgucuucaaguaca...	2	0	s10
.................................augucaaucgucuucaaguacau..	1	0	s10
.................................augucaaucgucuucaaguacauU...	1	1	s10
.................................ugucaaucgucuucaagu...	9	0	s10
.................................ugucaaucgucuucaagua..	1	0	s10
.................................ugucaaucgucuucaaguaU...	1	1	s10
.................................ugucaaucgucuucaaguac...	16	0	s10
.................................ugucaaucgucuucaaguaA...	1	1	s10
.................................ugucaaucgucuucGaguaca..	1	1	s10
.................................ugucaaucgucuucaaguaca..	4	0	s10
.................................ugucaaucgucuucaaguacGu...	2	1	s10
.................................ugucaaucgucuucaaguGcau...	2	1	s10
.................................ugucaaucgucuucaaguacUu...	1	1	s10
.................................ugucaaucgucuucaaguacaC...	14	1	s10
.................................ugucaaucgCcuucaaguacau...	1	1	s10
.................................ugucaaucgucuucaaguacau...	105	0	s10
.................................ugucaauGgucuucaaguacau...	1	1	s10
.................................ugucaaucgucuucaUguacau...	1	1	s10
.................................ugCcaaucgucuucaaguacau...	3	1	s10
.................................ugucaaUgucuucaaguacau..	1	1	s10
.................................ugucaaucgucuucaCguacau...	1	1	s10
.................................ugucaauAgucuucaaguacau...	1	1	s10
.................................ugucaaucgucuucaaguacauC..	28	1	s10
.................................ugucaaucgucuucaaguacauU..	108	1	s10
.................................ugucaaucgucuucaaguacauA..	7	1	s10
.................................ugucaaucgucuucaaguacaugA...	2	1	s10
.................................ugucaaucgucuucaaguacauAu...	4	1	s10
....guacuugaagucgauugacau..........................	2	0	s10
....guacuugaagucgauugacaC..........................	1	1	s10
....guacuugaagucgauugacaCg.........................	1	1	s10
....guacuugaagAcgauugacaug........................	60	1	s10

Star **Mature**

uaagucaauguaagauaccauggacaguguacaugaucagaugucaaucgucuucaaguacauguaacaguguacuugaagucgauugacaugugaucauguauuuguacagc

Sequence	Count	Mismatch	Sample
....guacuugaagucgauugacaug....................	55	0	s10
....guacuugaagucgauugacauU....................	3	1	s10
....guacuugaagucgauugacauA....................	3	1	s10
....guacuugaagucgauugacaugC....................	4	1	s10
....guacuugaagAcgauugacaugu....................	1	1	s10
....guacuugaagucgauugacauUu....................	1	1	s10
....guacuugaagucgauugacaugu....................	9	0	s10
....uacuugaagAcgauugacaug....................	23	1	s10
....acuugaagAcgauugacaug....................	2	1	s10
....cuugaagucgauugacaugu....................	1	0	s10
....uugaagAcgauugacaug....................	8	1	s10
....uugaagAcgauugacaugu....................	8	1	s10
....uugaagucgauugacaugA....................	2	1	s10
....uugaagAcgauugacauguga.................	1	1	s10
...................uggacaguguacaugaucaga..	1	0	s17
..............................ugucaaucgucuucaaguac..	1	0	s17
..............................ugGcaaucgucuucaaguacau..	1	1	s17
..............................ugucaaucgucuucaaguacaC..	1	1	s17
..............................ugucaaucgucuucaaguacau..	2	0	s17
..............................ugucaaucgucuucaaguacauU...	7	1	s17
....guacuugaagucgauugacauA....................	3	1	s17
....guacuugaagAcgauugacaug....................	4	1	s17
....guacuugaagucgauugacaug....................	3	0	s17
....uacuugaagAcgauugacaug....................	27	1	s17
....acuugaagAcgauugacaug....................	1	1	s17
....uugaagAcgauugacaug....................	2	1	s17
....uugaagAcgauugacaugu....................	1	1	s17
..............................augucaaucgucuucaagu..	1	0	s01
...............................ugucaaucgucuucaagu..	1	0	s01
...............................ugucaaucgucuucaaguacGu..	2	1	s01
...............................ugucaaucgucuucaaguacau..	3	0	s01
.................................caaucgucuucaaguaca..	2	0	s01
....guacuugaagucgauugacaC....................	3	1	s01
....guacuugaagucgauugacau....................	1	0	s01
....guacuugaagCcgauugacaug....................	2	1	s01
....guacuugaagucgauugacauA....................	2	1	s01
....guacuugaagucgauugacaug....................	21	0	s01
....guacuugaagAcgauugacaug....................	6	1	s01
....guacuugaagucgauugacaugu....................	4	0	s01
....guacuugaagucgauugacaugA....................	1	1	s01

uaagucaauguaagauaccauggacaguguacaugaucagaugucaaucgucuucaaguacauguaacaguguacuugaagucgauugacaugugaucauguauuuguacagc