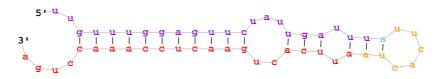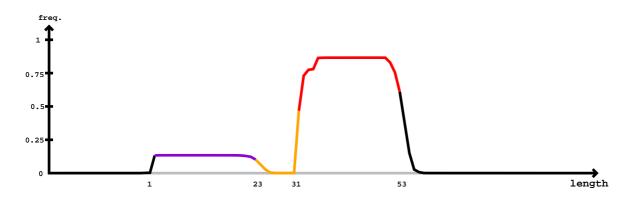Provisional ID   : chromosome_4_131843
Score total   : 15357.7
Score for star read(s) :   3.9
Score for read counts : 15351.5
Score for mfe   :   0.7
Score for randfold   :   1.6
Score for cons. seed :
Total read count   : 30123
Mature read count   : 26098
Loop read count   :   0
Star read count   : 4025

```
                             Star              Mature
5'- aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuauucacuaauucacugaacuccaaaccugauuuccuguuugcuguaggagagaccaucaauggccguuag  -3'   obs
    aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuuucacuaauucacugaacuccaaaccugauuuccuguuugcuguaggagagaccaucaauggccguuag        exp
    .......(((((((.(((((((..(((((((((((...(((.(((.....))).))).)))))))))))..))))))))))).))))))....((..(.(((....))))..))..   reads   mm    sample
................uuguuuggaguucuauugau....................................................................................    1      0     s15
................uuguuuggaguucuauugauu...................................................................................    1      0     s15
................uuguuuggaguucuauugauuu..................................................................................    4      0     s15
................ugCuuggaguucuauugau.....................................................................................    1      1     s15
.........................auucacugaacuccaaaU.............................................................................    1      1     s15
.........................auucacugaacuccaaaccu...........................................................................    2      0     s15
.........................auucacugaacuccaaaccuC..........................................................................    1      1     s15
.........................auucacugaacuccaaaccug..........................................................................    3      0     s15
.........................auucacugaacuccaaaccuga.........................................................................    7      0     s15
.........................auucacugaacuccaaGccuga.........................................................................    2      1     s15
.........................auucacugaacuccaaaccugU.........................................................................    3      1     s15
.........................auucacugaacuccaaaccugau........................................................................    5      0     s15
.........................auucacugaacuccaaaccugauA.......................................................................    1      1     s15
.........................auucacugaacuccaaaccugauu.......................................................................    1      0     s15
...........................uucacugaacuccaaacc...........................................................................    2      0     s15
...........................uucacugaacuccaaacUu.........................................................................    1      1     s15
...........................uucacugaGcuccaaaccu.........................................................................    1      1     s15
...........................uucacugaacuccaaaccug.........................................................................    1      0     s15
...........................uucacugaacuccaaGccuga........................................................................    1      1     s15
...........................uucacugaacuccaaaccuga........................................................................    2      0     s15
...........................uucacugaacuccaaaccugau.......................................................................    2      0     s15
............................ucacugaacuccaaaccug........................................................................    1      0     s15
............................ucacugaacuccaaaccugauu......................................................................    2      0     s15
............................ucacugaacuccaaaccgaAu.......................................................................    1      1     s15
.............................acugaacuccaaaccugauA.......................................................................    1      1     s15
.............................acugaacuccaaaccugauuA......................................................................    1      1     s15
..............................cugaacuccaaaccugauu.......................................................................    3      0     s15

................uuguuuggaguucuauuU....................................................................................    1      1     s06
................uuguuuggaguucuauugauu.................................................................................    5      0     s06
................uuguuuggaguucAauugauu.................................................................................    1      1     s06
................uuguuuggaguucuauugauuC................................................................................    1      1     s06
................uuguuuggaguucuaCugauuu................................................................................    1      1     s06
```

```
aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuauucacuaauucacugaacuccaaaccugauuuccuguuugcuguaggagagaccaucaauggccguuag
```

Sequence	Count	MM	Sample
...................uuguuuggaguucuauugGuuu..	1	1	s06
...................uuguuuggaguucuauugauuu..	20	0	s06
...................uuguuuggaguucuaGugauuu..	2	1	s06
...................uuguuuggaguucuauugauuuU...	1	1	s06
...................uuguuuggaguucuauugauuua...	5	0	s06
...................Cuguuuggaguucuauugauuuau...	1	1	s06
...................uuguuuggaguucuauugauuuau...	32	0	s06
...................uuguuuggaguucuauugauuuGu...	2	1	s06
...................uuguuuggaguucuauugauuuaC...	3	1	s06
...................Guguuuggaguucuauugauuuau...	1	1	s06
...................uuguuuggaguucuauugauuuauA..	2	1	s06
...................uuguuuggaguucuauugauuuauu..	2	0	s06
...................uuguuuggaguucuauugauuuauC..	1	1	s06
...................uuguuuggaguucuauugauuuauucacC..	2	1	s06
....auucacugaacuccaaac.......................................	1	0	s06
....auucacugaacuccaaacc......................................	13	0	s06
....auucacugaacuccaaacU......................................	1	1	s06
....auucacugaacuccaaacA......................................	1	1	s06
....auucacugaacuccaaaccu.....................................	4	0	s06
....auucacugaacuccaaaccC.....................................	1	1	s06
....auucacugaacGccaaaccug....................................	1	1	s06
....auucacugaacuccaaaccug....................................	36	0	s06
....auucacugaacuccaaaccAg....................................	1	1	s06
....auucacuUaacuccaaaccug....................................	1	1	s06
....auucacugaacuccaGaccug....................................	1	1	s06
....auucacugaacuccaaaccuU....................................	1	1	s06
....auucacugUacuccaaaccug....................................	1	1	s06
....auucacugaacuccaaaccuA....................................	7	1	s06
....auucacugaacCccaaaccug....................................	1	1	s06
....auucacGgaacuccaaaccug....................................	1	1	s06
....auucacugaacuccaaaccGg....................................	1	1	s06
....auucaUugaacuccaaaccug....................................	1	1	s06
....auucacAgaacuccaaaccuga...................................	1	1	s06
....auucacugaacuccaaaccugG...................................	1	1	s06
....auucacugaacuccaaaccugC...................................	1	1	s06
....auucacugaacCccaaaccuga...................................	1	1	s06
....auucacugaacuccaaaUcuga...................................	1	1	s06
....auucacugaacuccaaaccugU...................................	13	1	s06
....auucacugaacuccaaaccGga...................................	3	1	s06
....auucacugaacuccaGaccuga...................................	1	1	s06
....auucacGgaacuccaaaccuga...................................	2	1	s06
....auucacugaacuccaaaccuga...................................	213	0	s06
....auucacugaacuccaGaccugau..................................	2	1	s06
....auucacugaacuccaaaccugau..................................	31	0	s06
....auucacugaacuccCaaccugau..................................	1	1	s06
....auucacugaacuccaAccugau..................................	2	1	s06
....auucacugaacuccaaaccugaC..................................	4	1	s06
....auucacugaacuccaaaccugaG..................................	1	1	s06
....auucacugaacuccaaaccugaA..................................	1	1	s06
....auucacugaacuccaaaccugGu..................................	2	1	s06
....auucacugaacuccaaaccugauG.................................	3	1	s06
....auucacugaacuccaaaccugauu.................................	23	0	s06
....auucacugaacuccaaaccugauA.................................	4	1	s06
....auucacugaacuccaGaccugauu.................................	1	1	s06
....auucacugaacuccaaaccugaAu.................................	3	1	s06
....auucacugaacuccaaaccugauuu................................	1	0	s06
....auucacugaacuccaaaccugauuA................................	3	1	s06
....auucacugaacuccaaaccugauuuU...............................	1	1	s06
....uucacugaacuccaaacc......................................	5	0	s06
....uucacugaacuccaaacA......................................	2	1	s06
....uucacugaacuccaaacU......................................	1	1	s06
....uucacugaacCccaaacc.....................................	1	1	s06
....uucacugaacuccaaaccu....................................	3	0	s06
....uucacugaacuccaaaccC....................................	2	1	s06
....uucUcugaacuccaaaccug...................................	1	1	s06
....uucacugaacuccaaCccug...................................	1	1	s06
....uucacugaacuccaaaccug...................................	26	0	s06
....uucacugaacuccaaaAcug.................................	1	1	s06
aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuauucacua.uucacugaacuccaaaccuC.................................	1	1	s06
....uucacCgaacuccaaaccuga.................................	2	1	s06

Star   **Mature**

```
aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuauucacuaauucacugaacuccaaaccugauuuccuguuugcuguaggagagaccaucaauggccguuag
```

Sequence	Count	MM	Sample
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....uucacugaacuccaaaccugC...	1	1	s06
....uucacugaacuccaaaccugU...	4	1	s06
....uCcacugaacuccaaaccuga...	1	1	s06
....uucacugaacuccaaaccugau..	6	0	s06
....uucacugaacuccaaaccugaCu..	1	1	s06
....uGcacugaacuccaaaccugauu..	1	1	s06
....uucacAgaacuccaaaccugauu..	1	1	s06
....uucacugaacuccaaaccugauu..	8	0	s06
....uucacugaacuccaaaccugauuuU.....................................	1	1	s06
....ucacugaacuccaaaccug...	4	0	s06
....ucacugaacuccaaaccuA...	1	1	s06
....ucacugaacuccaaaccuU...	1	1	s06
....ucacugaacuccaaaccuga..	7	0	s06
....ucacugaacuccaaaccugGu..	1	1	s06
....ucacugaacuccaaaccugauA.......................................	1	1	s06
....cacugaacuccaaaccugauu..	3	0	s06
....acugaacuccaaaccGga...	2	1	s06
....acugaacuccaaaccuga..	1	0	s06
....acugaacuccaaaccugaA..	2	1	s06
....acugaacuccaaaccugau..	7	0	s06
....acCgaacuccaaaccugauu.......................................	1	1	s06
....acugaacuccaaaccugauA.......................................	9	1	s06
....acugaacuccaaaccugauC.......................................	3	1	s06
....acugaacuccaaaccugauu.......................................	28	0	s06
....acugaacuccaaaccugauG.......................................	1	1	s06
....acugaacuccaaaccugauuu......................................	9	0	s06
....acugaacuccaaaUcugauuuc....................................	1	1	s06
....acugaacuccaaaccugauuuc....................................	18	0	s06
....acugaacuccaaaccugauuuU....................................	4	1	s06
.................uuguuuggaguucuauugau...	1	0	s03
.................uuguuuggaguucuauuAau...	1	1	s03
.................uuguuuggaguucuauugauu..	1	0	s03
.................Auguuuggaguucuauugauuu...	1	1	s03
.................uuguuuggaguucuauugauuu...	11	0	s03
.................uuguuuggaguucuauugauuua..	3	0	s03
.................uuguuuggaguucuauugauuuau...	6	0	s03
..................uguuuggaguucuauugauuu...	1	0	s03
....auucacugaacuccaaacc...	6	0	s03
....auucacugaacuccaaGccu..	1	1	s03
....auucacugaacuccaaaccu...	11	0	s03
....auucacugaacuccaaaccug..	22	0	s03
....auucacugaacuccaaaccuA..	3	1	s03
....auucacugaCcuccaaaccug..	1	1	s03
....auucacugaacuccaaaccuU..	2	1	s03
....auucacugaacuccaaaccGga...	4	1	s03
....auucacugaacuccaaaccuga...	132	0	s03
....auucacugaacuccaaGccuga..	1	1	s03
....auucacugaacuccaaaccugG...	1	1	s03
....auCcacugaacuccaaaccuga...	1	1	s03
....auucacugaacuccaaaccugU...	5	1	s03
....auucacugaacuccaaaccugaC..	7	1	s03
....auucacugaacuccaaaccugaA..	3	1	s03
....auucacugaacuccaaaccugau..	41	0	s03
....auucacugaacuccaaaccugaAu..	1	1	s03
....auucacugaacuccaaaccugauA..	5	1	s03
....auucacugaacuccaaaccugauAu..	2	1	s03
....auucacugaacuccaaaccugauuA..	1	1	s03
....uucacugaacuccaaacU..	2	1	s03
....uucacugaacuccaaacA..	2	1	s03
....uucacugaacuccaaacc..	3	0	s03
....uucacugaacuccaaaccC...	2	1	s03
....uucacugaacuccaaaccu...	6	0	s03
....uucacugaacuccaaUccu...	1	1	s03
....uucacugaacuccaaaccug..	37	0	s03
....uucacugaacuccaaaccuU..	2	1	s03
....uucacugaacuccaaaccCg..	1	1	s03
aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuauucacua uucacugaacuccaaaccuA..	3	1	s03
....uucacugaacuccaaaccCga...	1	1	s03

`aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuauucacuaauucacugaacuccaaaccugauuuccuguuugcguaggagagaccaucaauggccguuag`

Sequence	Count	Flag	ID
...uucacugaacuccaaaccuga...	29	0	s03
...uucacugaacuccaaaccugG...	1	1	s03
...uucacugaacCccaaaccuga...	2	1	s03
...uucacugaacuccaaaccugau...	4	0	s03
...uucacugaacuccaaaccugaC...	4	1	s03
...uucacugaacuccaaaccugauA...	2	1	s03
...uucacugaacuccaaaccugauu...	2	0	s03
...uucacugaacuccaaaccugauAu...	1	1	s03
...ucacugaacuccaaaccu...	2	0	s03
...ucacugaacuccaaaccug...	9	0	s03
...ucacugaacuccaaaccuA...	1	1	s03
...ucacugaacuccaaaccuU...	3	1	s03
...Ccacugaacuccaaaccuga...	2	1	s03
...ucacugaacuccaaaccuga...	3	0	s03
...ucacugaacuccaaaccugauu...	1	0	s03
...cacugaacuccaaaccuga...	2	0	s03
...acugaacucUaaaccugau...	1	1	s03
...acugaacuccaaaccugau...	1	0	s03
...acugaacuccaaaccugauu...	13	0	s03
...acugaacuccaaaccAgauu...	1	1	s03
...acugaacuccaaaccugauA...	2	1	s03
...acugaacuccaaaccugauuA...	3	1	s03
...acugaacuccaaaccugauuu...	5	0	s03
...acugaacuccaaaccugauuuc...	2	0	s03
...acugaacuccaaaccugauuuA...	1	1	s03
...aaucuuguuuggaguucA...	1	1	s07
...ucuCguuuggaguucuau...	1	1	s07
...ucuuguuuggaguucuau...	2	0	s07
...ucuuguuuggaguucuaGu...	1	1	s07
...ucuuguuuggaguucuauC...	2	1	s07
...ucuuguuuggaguucuauug...	1	0	s07
...ucuuguuuggaguucuauuA...	1	1	s07
...ucuuguuuggaguucuauuga...	2	0	s07
...ucuuguuuggaguucuauugauC...	2	1	s07
...ucuuguuuggaguucuauugauuaAu...	2	1	s07
...cuuguuuggaguucuauugauu...	1	0	s07
...uuguuuggaguucuauug...	2	0	s07
...uuguuuggaguucuauuA...	2	1	s07
...uuguuuggaguucuauuUa...	3	1	s07
...uuguuuggaguucuauuga...	18	0	s07
...Guguuuggaguucuauuga...	1	1	s07
...uuguuuggaguCcuauuga...	1	1	s07
...uuguuuggaguucuauuAa...	1	1	s07
...uuguuuggaguucuauugU...	1	1	s07
...uuguuuggaguucuauugaA...	1	1	s07
...uuguuuggaguucuauugaC...	2	1	s07
...uuguuuggaguucuauugau...	1	0	s07
...uuguuuggaguucuauugauA...	4	1	s07
...uuguuuggaguucuauugauu...	39	0	s07
...uuguuuggaguucuauuCauu...	1	1	s07
...uuguuuggaguucuauugaAu...	1	1	s07
...uuguuuggaguucuauugauC...	7	1	s07
...uuguuuAgaguucuauugauu...	1	1	s07
...uuguuuggaguucuaGugauu...	2	1	s07
...uuguuuggaguucuauugauuG...	1	1	s07
...uuguuuggaguucuauugauuC...	17	1	s07
...uuguuuggaguucuauugauuCu...	1	1	s07
...Guguuuggaguucuauugauuu...	1	1	s07
...uuguuuggGguucuauugauuu...	2	1	s07
...Auguuuggaguucuauugauuu...	3	1	s07
...uuguuuggaguucuauCgauuu...	2	1	s07
...uuguuuggaguucuauugaGuu...	1	1	s07
...uuguuuggaguucuauugauuA...	8	1	s07
...uCguuuggaguucuauugauuu...	2	1	s07
...uuguuuggaguucuauugauuu...	135	0	s07
...uuguuuggUguucuauugauuua...	1	1	s07
...Guguuuggaguucuauugauuua...	2	1	s07
...uuguuuggaguucuauugauuuU...	3	1	s07
...uuguuuggaguucuauugauuua...	67	0	s07

```
aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuauucacuaauucacugaacuccaaaccugauuuccuguuugcuguaggagagaccaucaauggccguuag
.................uuguuuggaguucuauugauuGa.................................................................  3    1    s07
...............uugCuuggaguucuauugauuua..................................................................  1    1    s07
...............uuguuuggaguucuaCugauuua..................................................................  1    1    s07
...............uuguCuggaguucuauugauuua..................................................................  1    1    s07
...............uuguuuggaguucuauCgauuua..................................................................  1    1    s07
...............uuguuuggaguucuauugauuAau................................................................  2    1    s07
...............uuguuuggaguucuauugauuGu.................................................................  1    1    s07
...............uuguuuggaguucuauugauuaC.................................................................  5    1    s07
...............uuguuuggaguucGauugauuuau................................................................  1    1    s07
...............uuguuuggaguucuauugauuuau................................................................  64   0    s07
...............uuguuuggaguucuauugauuuUu................................................................  1    1    s07
...............uuguuuggaguucuauugauuuAu................................................................  3    1    s07
...............uuguuuggaguucuauugauuuauu...............................................................  3    0    s07
...............uuguuuggaguucuauugauuuauC...............................................................  1    1    s07
...............Cuguuuggaguucuauugauuuauu...............................................................  1    1    s07
...............uuguuuggaguucuauugauuuauA...............................................................  1    1    s07
...............uuguuuggaguucuauugauuuauucacua..........................................................  1    0    s07
................uguuuggaguucuauugau....................................................................  2    0    s07
................uguuuggaguucuauugauuu..................................................................  1    0    s07
................uguuuggaguucuauugauuuaC................................................................  2    1    s07
...................................uucacuaauucacugaacuccaaaccugau......................................  1    0    s07
....................................Cauucacugaacuccaaaccuga............................................  1    1    s07
....................................auucacugaacuccaaac.................................................  1    0    s07
....................................auucacugaacuccaaaU.................................................  2    1    s07
....................................auucacugaacuccaaacG................................................  1    1    s07
....................................auucacugaacuccaaacA................................................  14   1    s07
....................................auucacugaacuccaaacU................................................  15   1    s07
....................................auucacugaacuccaaacc................................................  50   0    s07
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....................................auucacugaacuccaaaccC...............................................  11   1    s07
....................................auucacugaacuccaaaccu...............................................  74   0    s07
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....................................auucacugaacuccaaaccGg..............................................  3    1    s07
....................................auucacugaacuccaaaccCg..............................................  4    1    s07
....................................auucacugaacuccaaaccug..............................................  251  0    s07
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....................................auucacGgaacuccaaaccug..............................................  1    1    s07
....................................auucacugaacuccaGaccug..............................................  4    1    s07
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....................................auucacugaacuccaaaccuC..............................................  3    1    s07
....................................auucacugaaUuccaaaccug..............................................  1    1    s07
....................................aCucacugaacuccaaaccug..............................................  1    1    s07
....................................auucGcugaacuccaaaccug..............................................  3    1    s07
....................................auucacugaacuccaaacGug..............................................  1    1    s07
....................................auucacugaacuccaaaccuU..............................................  9    1    s07
....................................auucacugaacuccGaaccuga.............................................  3    1    s07
....................................auucacugaacuccaGaccuga.............................................  3    1    s07
....................................auucacugaacuccaaaccuga.............................................  666  0    s07
....................................auucacGgaacuccaaaccuga.............................................  1    1    s07
....................................auucacugUacuccaaaccuga.............................................  1    1    s07
....................................auCcacugaacuccaaaccuga.............................................  5    1    s07
....................................auucacugaacuccaaGccuga.............................................  5    1    s07
....................................auucacugaacuccaaaccugG.............................................  7    1    s07
....................................auucGcugaacuccaaaccuga.............................................  2    1    s07
....................................auucacuUaacuccaaaccuga.............................................  3    1    s07
....................................auucacugaUcuccaaaccuga.............................................  1    1    s07
....................................auucacugaacuccaUaccuga.............................................  1    1    s07
....................................auucacugaacuccaaaccugU.............................................  71   1    s07
....................................Guucacugaacuccaaaccuga.............................................  3    1    s07
....................................Cuucacugaacuccaaaccuga.............................................  2    1    s07
....................................auucacugaacuccaaacUuga.............................................  2    1    s07
....................................auucacCgaacuccaaaccuga.............................................  1    1    s07
aaaguuugcgacaaggaaucuuguuuggaguucuauugauuu......auucacugaacucUaaaccuga.................................  2    1    s07
.................uuguuuggaguucuauugauuGa.....auucacugaacCccaaaccuga.....................................  4    1    s07
```

```
aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuauucacuaauucacugaacucccaaaccugauuuccuguuugcuguaggagagaccaucaauggccguuag
```

Sequence	Count	Flag	Sample
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....auucacugaacuccaCaccuga...	1	1	s07
....auucacugaacucccaaaccuUa..	1	1	s07
....auucacugaacucccaaaccuAa..	1	1	s07
....aCucacugaacucccaaaccuga..	2	1	s07
....auucaAugaacucccaaaccuga..	1	1	s07
....auucacugaacucccaaaccugC..	7	1	s07
....auucacugaacucccaaaccGga..	14	1	s07
....auAcacugaacucccaaaccuga..	3	1	s07
....auucacugaacuccGaaccugau..	1	1	s07
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....auucacugaacuccaGaccuga...	1	1	s09
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....auucacugaacucccaaaccugaC...	3	1	s09
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....................uuguuuggaguucuauugaC..	3	1	s08
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....auucacugaacuccGaaccugauu..	2	1	s08
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....uucacugaacuccaaacA..	1	1	s08

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aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuauucacuaauucacugaacucccaaaccugauuuccuguuugcuguaggagagaccaucaauggccguuag
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Sequence	Count	Mism	Sample
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....uucacugaacuccaaaUcu..	2	1	s08
....uucacugaacuccaaaccu..	25	0	s08
....uucacugaacuccGaaccu..	1	1	s08
....uucacugaacuccaaGccu..	1	1	s08
....uucacugaacuccaaaccuA...	2	1	s08
....uucacugaacuccGaaccug...	1	1	s08
....uucacugaaAuccaaaccug...	1	1	s08
....uucacugaacuccaaaccuC...	1	1	s08
....uucacugaacuccaaaccug...	23	0	s08
....uucacugaacuccCaaccuga..	1	1	s08
....uucacGgaacuccaaaccuga..	1	1	s08
....uucGcugaacuccaaaccuga..	2	1	s08
....uucacugaacuccaaaccGga..	1	1	s08
....uucacugaacuccaaaccuga..	42	0	s08
....uucacugaacuccaaaccugC...	1	1	s08
....uucacugaacuccaaaccugU...	3	1	s08
....uucCcugaacuccaaaccuga...	1	1	s08
....uucacugaacCccaaaccuga...	2	1	s08
....uucacugaacuccaaaccugGu..	2	1	s08
....uucacugaacuccaaaccugau..	22	0	s08
....uucacugaacuccaaaccugaA.......................................	2	1	s08
....uucacugaacuccaaaccugaC.......................................	1	1	s08
....uucacugaacuccaaaccugauA......................................	4	1	s08
....uucacugaacuccGaaccugauu......................................	1	1	s08
....uucacugaacuccaaaccugauu......................................	6	0	s08
....uucacugaacuUcaaaccugauu......................................	1	1	s08
....ucacugaacuccaaaccu...	2	0	s08
....ucacugaacuccaaaccC...	1	1	s08
....ucacugaacuccaaaccuA..	4	1	s08
....ucacCgaacuccaaaccug..	1	1	s08
....ucacugaacuccaaaccug..	7	0	s08
....Ccacugaacuccaaaccuga...	1	1	s08
....ucacugaacuccaaaccuAa...	1	1	s08
....ucacugaacuccaaaccugU...	2	1	s08
....ucacugaacuccaaaccuga...	13	0	s08
....ucacugaacuccaaaccugau.......................................	1	0	s08
....ucacugaacuccaaaccugauu......................................	5	0	s08
....ucacugaacuccaaaccuUauu......................................	1	1	s08
....ucacugaacuccaaaccugauA......................................	2	1	s08
....cacugaacuccaaaccCg...	2	1	s08
....cacugaacuccaaaccug...	1	0	s08
....cacugaacuccaaaccuga..	2	0	s08
....cacugaacuccaaaccugau.......................................	1	0	s08
....acugaacuccaaaccuga..	3	0	s08
....acugaacuccaaaccAga..	1	1	s08
....acugaacuccaaaccugau......................................	5	0	s08
....acugaacuccaaaccugaA......................................	1	1	s08
....acugaacuccaaaccugGuu.....................................	1	1	s08
....acugaacuccaaaccugauC.....................................	3	1	s08
....acugaacuccaaaccugauu.....................................	15	0	s08
....acugaacuccaaaccugauA.....................................	1	1	s08
....acugaacuccaaaccugauuA....................................	1	1	s08
....acugaacuccaaaccugauuC....................................	2	1	s08
....acugaacuccaaaccugauuu....................................	7	0	s08
....acugaacuccaaaccugauuuU...................................	1	1	s08
....acugaacuccaaaccugauuuc...................................	6	0	s08
....cugaacuccaaaccugau......................................	1	0	s08
....cugaacuccaaaccugauu.....................................	1	0	s08
....cugaacuccaaaccugauuu....................................	1	0	s08
....cugaacuccaaaccugauuuc...................................	1	0	s08
....uuuccuguuugcuguaggagagaccaucaa.........	1	0	s08
...............................ucuuguuuggaguucuauugauuuauucac..	2	0	s16
...............................uuguuuggaguucuauugau..	8	0	s16
...............................uuguuuggaguucuauugauC...	1	1	s16
...............................uugCuuggaguucuauugauu...	1	1	s16
...............................uuguuuggaguucuauugauu...	11	0	s16
aaaguuugcgacaaggaauc...........uuguuuggaguucuauugauuC...................auucacugaacucccaaaccugauuccuguuugcuguaggagag.......	1	1	s16
...............................uuguuuggaguucuauugauuu..	13	0	s16

Star   **Mature**

aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuauucacuaauucacugaacuccaaaccugauuuccuguuugcuguaggagagaccaucaauggccguuag

Sequence			
....................uuguuuggaguucuauugauuA..	1	1	s16
....................uuguuuggaguucuauugauuAa...	1	1	s16
....................uuguuuggaguucuauugauuuU...	2	1	s16
....................uuguuuggaguucuauugauuua...	5	0	s16
....................uuguuuggaguucuauugauuuau...	11	0	s16
....................uuguuuggaguucuauugauuaC...	2	1	s16
....................uuguuuggaguucuauugauuuauucacua.....................................	1	0	s16
....Cauucacugaacuccaaaccuga...................	3	1	s16
....auucacugaacuccaaacA.......................	1	1	s16
....auucacugaacuccaaacc.......................	4	0	s16
....auucacugaacuccaaacU.......................	2	1	s16
....auucacugaacuccaaaccu......................	8	0	s16
....auucacugaacuccaaaccC......................	3	1	s16
....auucacugaacuccaaaccU......................	3	1	s16
....auucacugaacuccaaaccuA.....................	2	1	s16
....auucacugaacuccaaaccuC.....................	1	1	s16
....auucacCgaacuccaaaccug.....................	1	1	s16
....auucacugaacuccaaaccug.....................	20	0	s16
....auucacugaacuccGaaccug.....................	1	1	s16
....auucacugaGcuccaaaccuga....................	2	1	s16
....auucacuAaacuccaaaccuga....................	1	1	s16
....auucacugaacuccaaaccugU....................	6	1	s16
....Guucacugaacuccaaaccuga....................	1	1	s16
....auucacugaacuccaaaccGga....................	2	1	s16
....aCucacugaacuccaaaccuga....................	1	1	s16
....auucacCgaacuccaaaccuga....................	3	1	s16
....auucacugaacuccaaaccuga....................	107	0	s16
....auucacugaacuccaaaccugC....................	1	1	s16
....Uuucacugaacuccaaaccuga....................	1	1	s16
....auucacugaacuccaAGccuga....................	3	1	s16
....auucacugUacuccaaaccuga....................	1	1	s16
....auucacuAaacuccaaaccugau...................	1	1	s16
....auucacugaacuccaaaccugGu...................	1	1	s16
....auucacugaacuccaaaccugaC...................	15	1	s16
....auucGcugaacuccaaaccugau...................	1	1	s16
....auucacugaacuccaaaccugaA...................	3	1	s16
....auucacugaacuccaaaccugau...................	40	0	s16
....auucacugaGcuccaaaccugau...................	1	1	s16
....auucacugaaAuccaaaccugauu..................	1	1	s16
....auucacugaacuccaaaccugCuu..................	1	1	s16
....auucacugaacuccaaaccugauu..................	16	0	s16
....auucacugaacuccaaaccugauG..................	1	1	s16
....auucacugaacuccaaaccugaGu..................	1	1	s16
....auucacugaacuccaaaccugauC..................	3	1	s16
....auucacugaacuccaaaccugauA..................	3	1	s16
....auucacuAaacuccaaaccugauu..................	1	1	s16
....auucacugaacuccaaaccugauuu.................	1	0	s16
....auucacugaacuccaaaccugauAu.................	1	1	s16
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....uucacugaacuccaaaccu......................	4	0	s16
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....Cucacugaacuccaaaccug.....................	1	1	s16
....uucacugaacuccaGaccug.....................	1	1	s16
....uucacugaacuccaaaccGg.....................	1	1	s16
....uucacugaacuccaaaccuU.....................	3	1	s16
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....uucacugaacuccaaaccuga....................	15	0	s16
....uucacugaGcuccaaaccuga....................	1	1	s16
....uucacugaacuccaaaccugaC....................	1	1	s16
....uucacugaacuccaaaccugau...................	11	0	s16
....uucacugaacuccaaaccugauA..................	1	1	s16
....uucacugaacuccaaaccugauu..................	13	0	s16
....uucacugaacuccaaaccugauC..................	1	1	s16
....uucacugaacuccaaaccugauuu.................	1	0	s16
....ucacugaacuccaaaccC.......................	3	1	s16
....ucacugaacuccaaaccug.....................	10	0	s16
....ucacugaGcuccaaaccug.....................	1	1	s16
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....................uuguuuggaguucuauugauuuauucacua.ucacugaacuccaaaccGga.................	1	1	s16

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aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuauucacuaauucacugaacuccaaaccugauuuccuguuugcguaggagagaccaucaauggccguuag
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Sequence	Count	MM	Sample
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....cacugaacuccaaaccuga..	3	0	s16
....acugaacuccaaaccugau..	6	0	s16
....acugaacuccaaaUcugau..	2	1	s16
....acugaacuccaaacGugauu...	1	1	s16
....acugaacuccaaaccgauu..	94	0	s16
....acugaacuccaaaccugAu...	1	1	s16
....acugaacuccaaaGcugauu..	1	1	s16
....acugaacuccaGaccugauu..	1	1	s16
....acugaacuccaaaccCgauu..	1	1	s16
....acugaacuccGaaccugauu..	1	1	s16
....acugaacuccaaaccugauA.......................................	7	1	s16
....acugaacuccaaaccugaGu.......................................	1	1	s16
....acugaacuccaaaccugauC.......................................	11	1	s16
....acugaacuccaaaGugauuu......................................	1	1	s16
....acugaacuccaaaccugaAuu.....................................	9	1	s16
....acugaacuccaaaccugauuA.....................................	1	1	s16
....acugaacuccaaaccugauuu.....................................	10	0	s16
....acugaacuccaaaccugauuuU....................................	3	1	s16
....acugaacuccaaaccugauuuG....................................	1	1	s16
....acugaacuccaaaccugauuuc....................................	4	0	s16
....acugaacuccaaaccugauuucA...................................	1	1	s16
....uuuccuguuugcguaggagagaccauc.............	1	0	s16
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................ucuuguuuggaguucuauug..	1	0	s10
..................uuguuuggaguucuauug..	2	0	s10
..................uuguuuggaguucuauuga...	14	0	s10
..................uuguuuggaguucAauuga...	1	1	s10
..................uuguuuggaguucuauugau..	12	0	s10
..................uuguuuggaguucuauugaG..	2	1	s10
..................uuguuuggaguucuauugGu..	2	1	s10
..................uuguuuggaguucuauugaC..	1	1	s10
..................uuguuuggaguucuauugUu..	1	1	s10
..................uuguuuggaguucuauugaGu...	2	1	s10
..................uuguuCggaguucuauugauu..	1	1	s10
..................uuguuuggaguucuauCgauu..	2	1	s10
..................uuguuuggagGucuauugauu..	1	1	s10
..................uuguuuggaguCcuauugauu..	2	1	s10
..................uuguuuggaguucuauugauu..	100	0	s10
..................uAguuuggaguucuauugauu..	2	1	s10
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..................uuguuuggaguuGuauugauu...	1	1	s10
..................uuguuuggagCucuauugauu...	1	1	s10
..................uuguuuggaguucGauugauu...	1	1	s10
..................uuguuuggaguucuauugaAu...	1	1	s10
..................uuguuuggaguucuaCugauu...	1	1	s10
..................uuguuuggaguucuauugGuu..	1	1	s10
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..................uuguuuggaguucuauugauuu...	63	0	s10
..................uuguuuggaguucCauugauuu...	1	1	s10
..................uuguuuggaguucuauugaAuua..	1	1	s10
..................uuguuuggaguCcuauugauuua..	2	1	s10
..................uuguuuggaguucuauugauuua..	48	0	s10
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..................uuguuuggaguucuauugauuuU...	5	1	s10
..................uuguuuggaguucuauugauuuGu..	2	1	s10
..................uuguuuggaguucuauGgauuuau..	1	1	s10
..................uuguuuggaguucuauugauuuaC..	5	1	s10
..................uuguuuggaguucuauugGuuuau..	1	1	s10
..................uuguuuggaguucuauugauuuau..	43	0	s10
..................uuguuuggaguucuauugauuuaAu...	1	1	s10
..................uuguuuggaguucuauugauuuauA...	1	1	s10
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..................uuguuuggaguucuauugauuuauC...	2	1	s10

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...................uguuuggaguucuauugauu.........................................................................   1    0   s10
...................uuuggaguucuauugauuC..........................................................................   1    1   s10
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.......................................auucacugaacuccaaacc......................................................  12    0   s10
.......................................auucacCgaacuccaaacc......................................................   1    1   s10
.......................................auucacugaacuccaaacU......................................................   7    1   s10
.......................................auucacugaacuccaaacA......................................................   2    1   s10
.......................................auucacugaacuccaaaAc......................................................   1    1   s10
.......................................auucacugaacuccaGaccu.....................................................   1    1   s10
.......................................auucacugaacuccaaaccC.....................................................  11    1   s10
.......................................Guucacugaacuccaaaccu.....................................................   1    1   s10
.......................................auucacugaacuccaaaccu.....................................................  23    0   s10
.......................................auucacugaacuccaaaccug....................................................  189   0   s10
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.......................................auucacugaacuccaaGccug....................................................   1    1   s10
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```

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.........................................................auucacugaacucccaaaccugaGu.........................................    2    1    s10
.........................................................auucacugaacucccaaaccugauA.........................................   10    1    s10
.........................................................auucacugaacucccaaaccugaAuu........................................    1    1    s10
..........................................................uucacugaacucccaaacU..............................................    2    1    s10
..........................................................uucacugaacucccaaacc..............................................   17    0    s10
..........................................................uucacugaacucccaaacA..............................................    3    1    s10
..........................................................uucacugaGcucccaaaccu.............................................    2    1    s10
..........................................................uucacugaacucccaaaccC.............................................    3    1    s10
..........................................................uucacugaacucccaaaccu.............................................   16    0    s10
..........................................................Gucacugaacucccaaaccug............................................    1    1    s10
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..........................................................uucacugaacucccaaaccuU............................................    5    1    s10
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..........................................................uucacugaacucccaaaccuC............................................    4    1    s10
..........................................................uucacugaacuccaUccug..............................................    1    1    s10
..........................................................uucacugaacucccaaaccug............................................  107    0    s10
..........................................................uucacugaGcucccaaaccug............................................    1    1    s10
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..........................................................uucacugaacucccaaaccuCa...........................................    1    1    s10
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..........................................................uucacugaacucccaaaccugC...........................................    2    1    s10
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..........................................................uucacugaacucUaaaccuga............................................    1    1    s10
..........................................................uucacugaacucccaaaccugU...........................................   19    1    s10
..........................................................Cucacugaacucccaaaccuga...........................................    2    1    s10
..........................................................uucacugaacucccaaaccugG...........................................    6    1    s10
..........................................................uucacugaacuccaGaccuga...........................................    4    1    s10
..........................................................uucacugaacCccaaaccuga............................................    2    1    s10
..........................................................uucacugaacucccaaaccuUa...........................................    1    1    s10
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..........................................................uucacugaacucccaaaccugaG..........................................    1    1    s10
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..........................................................uucacugaacucccaaaccugauC.........................................    5    1    s10
..........................................................uucacugaacucccaaaccugauuu........................................    7    0    s10
..........................................................uucacugaacucccaaaccugauuA........................................    6    1    s10
...........................................................ucacugaacucccaaaccu.............................................    1    0    s10
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...........................................................ucacugaacuccaGaccug.............................................    1    1    s10
...........................................................ucacugaacucccaaaccuA............................................    1    1    s10
...........................................................ucacugaacuAcaaaccuga............................................    1    1    s10
...........................................................ucacugaacuccaGaccuga............................................    2    1    s10
...........................................................ucacugaacucccaaaccuga............................................   31    0    s10
...........................................................ucacugaacucccaaaccGga...........................................    1    1    s10
...........................................................ucacugaacucccaaaccugU...........................................    4    1    s10
...........................................................ucacugaacucccaaaccugau..........................................    3    0    s10
...........................................................Gcacugaacucccaaaccugauu.........................................    2    1    s10
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............................................................cacugaacucccaaaccuA............................................    1    1    s10
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.............................................................acugaacucccaaaccuga...........................................    7    0    s10
.............................................................acugaacCccaaaccuga............................................    1    1    s10
.............................................................acugaacucccaaaccugau..........................................    3    0    s10
.............................................................acugaacucccaaacGugauu.........................................    2    1    s10
.............................................................acugaacuccaGccugauu...........................................    1    1    s10
.............................................................acugaacucccaaaccugauu.........................................  113    0    s10
.............................................................acugaacucccaaaccugaGu.........................................    2    1    s10
aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuauucacua..........Gcugaacucccaaaccugauu...........................................    1    1    s10
.............................................................acugaacucccaaaccugauG.........................................    1    1    s10
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aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuauucacuaauucacugaacuccaaaccugauuuccuguuugcuguaggagagaccaucaauggccguuag

Sequence	Count	Edits	Sample
acugaacCccaaaccugauu	2	1	s10
acugaacuccaaaccugauA	5	1	s10
acugaacuccaaaccugauC	19	1	s10
acugaacuccaaaccGgauu	1	1	s10
acugaacuccaaaccugauuA	1	1	s10
acugaacuccaaaccugauuu	18	0	s10
acugCacuccaaaccugauuu	1	1	s10
acugaacuccaaaccugauGu	1	1	s10
acugaacuccaaaccugaAuu	21	1	s10
acugaacuccaaaccugauuC	3	1	s10
acugaacuccaaaccugaAuuc	1	1	s10
acugaacuccaaaccugauuuG	2	1	s10
acugaacuccaaaccugauuuc	23	0	s10
cugaacuccaaaccugauuu	5	0	s10
cugaacCccaaaccugauuuc	1	1	s10
ugaacuccaaaccugaAuu	3	1	s10
ugaacuccaaaccugaAuuc	1	1	s10
uuguuuggaguucuauugau	1	0	s17
uuguuuggaguucuauugauu	2	0	s17
uuguuuggaguucuauugauuu	5	0	s17
uuguuuggaguucuauugauuua	3	0	s17
uuguuuggaguucuauugUuuua	1	1	s17
uuguuuggaguucuauugauuuau	6	0	s17
uugCuuggaguucuauugauuuau	1	1	s17
auucacugaacuccaaacU	1	1	s17
auucacugaacuccaaacc	2	0	s17
auucacugaacuccaaaccu	1	0	s17
Guucacugaacuccaaaccug	1	1	s17
auucacugaacuccaaaccug	10	0	s17
auucacugaacuccaaaccuA	1	1	s17
auucacugaacuccaaaccugU	1	1	s17
auucacugaacuccaaaccuga	44	0	s17
auucacugaacuccaaaccuUa	2	1	s17
auucacugaacuccaGaccuga	1	1	s17
auucacugaacuccaAccuga	2	1	s17
auucacugaacuccaaaccGga	1	1	s17
auucacugaacuccaaaccugCu	2	1	s17
auucacugaacuccaaaccuCau	1	1	s17
auucacugaacuccaaaccugaC	2	1	s17
auucacugaacuccaaaccugau	21	0	s17
auucacugaacuccaaaccugaA	2	1	s17
auucacugaaUuccaaaccugau	1	1	s17
auucacugaacuccaaaccugaAu	1	1	s17
auucacugaacuccaaaccugauA	3	1	s17
Guucacugaacuccaaaccugauu	1	1	s17
auucacugaacuccaaaccugauC	1	1	s17
auucacugaacuccaaaccugauu	12	0	s17
uucacugaacuccaaacU	3	1	s17
uucacugaacuccaaacc	1	0	s17
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uucacugaacuccaaaccug	4	0	s17
uucacugaacuccaaaccugU	1	1	s17
uucacugaacuccaaaccuga	5	0	s17
uucacugaacuccaaaccugUu	1	1	s17
uucacugaacuccaaaccugau	1	0	s17
uucacugaacuccaaaccugaAu	1	1	s17
uucacugaacuccaaaccugauu	10	0	s17
uucacugaacuccaaaccugauuC	2	1	s17
uucacugaacuccaaaccugauuu	1	0	s17
ucacugaacuccaaaccu	1	0	s17
ucacugaacuccaaaccug	1	0	s17
ucacugaacuccaaaccuga	2	0	s17
ucacugaacuccaaaccugauu	3	0	s17
ucacugaacuccaaaccugauC	1	1	s17
ucacugaacuccaaaccugauuG	1	1	s17
cacugaacuccGaaccuga	1	1	s17
cacugaacuccaaaccugau	1	0	s17
acugaacuccaaaccugau	1	0	s17
acugaacuccaaacGugauu	1	1	s17

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aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuauucacuaauucacugaacuccaaaccugauuuccuguuugcuguaggagagaccaucaauggccguuag
.......................................................acugaacuccaaaccugauu........................................    4    0    s17
.......................................................acCgaacuccaaaccugauu........................................    1    1    s17
.......................................................acugaacuccaaaccugauuC.......................................    1    1    s17
.......................................................acugaacuccaaaccugaAuu.......................................    6    1    s17
.......................................................acugaacuccaaaccugauuu.......................................    3    0    s17
.......................................................acugaacuccaaaccugauuuU......................................    2    1    s17
.......................................................acugaacuccaaaccugauuuc......................................    6    0    s17
.......................................................acugaacuccaaaccugauuuccu....................................    1    0    s17
.......................................................cugaacuccaaaccugaAuu........................................    2    1    s17


.................uuguuuggaguucuauuga................................................................................    4    0    s01
.................uuguuuggaguucuauugaC...............................................................................    2    1    s01
.................uuguuuggaguucuauugau...............................................................................    5    0    s01
.................uuguuuggaguucuauUGgau..............................................................................    1    1    s01
.................uuguuuggaguucuauugauu..............................................................................   15    0    s01
.................uuguuuggaguucuauugauuu.............................................................................    2    0    s01
.................uuguuuggaguucuauugauAu.............................................................................    1    1    s01
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.................uuguuuggaguucuauugauuuaAu..........................................................................    2    1    s01
.................uuguuuggaguucuauugauuuauucacu......................................................................    2    0    s01
...........................................uucacuaauucacugaacuccaaaccugau..........................................    1    0    s01
...........................................auucacugaacuccaaacc....................................................    4    0    s01
...........................................auucacugaacuccaaacA....................................................   14    1    s01
...........................................auucacugaacuccaaacU....................................................    3    1    s01
...........................................aCucacugaacuccaaaccu...................................................    1    1    s01
...........................................auucacCgaacuccaaaccu...................................................    1    1    s01
...........................................auucacugaacuccaaaccC...................................................    9    1    s01
...........................................auucacugaacuccaaaccu...................................................   51    0    s01
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...........................................auCcacugaacuccaaaccug..................................................    2    1    s01
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...........................................auucacugaacuccaaaccuC..................................................    2    1    s01
...........................................auucacugaacuccaaaccuU..................................................    2    1    s01
...........................................auucacugaacuccaaaccug..................................................   53    0    s01
...........................................Guucacugaacuccaaaccug..................................................    3    1    s01
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...........................................auucacugaacuccaaaccugG.................................................    2    1    s01
...........................................auucGcugaacuccaaaccuga.................................................    1    1    s01
...........................................auucacugaacuccaaaccugU.................................................    7    1    s01
...........................................auucacGgaacuccaaaccuga.................................................    1    1    s01
...........................................auucacugaacuccaaaccuUa.................................................    1    1    s01
...........................................auucacugaacuccaaaccugGu................................................    1    1    s01
...........................................auucacugaacuccaaaccugaA.................................................    2    1    s01
...........................................auucacugaacuccaaaccugau................................................   14    0    s01
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...........................................auucacugaacuccaaaccugauAu..............................................    1    1    s01
...........................................auucacugaacuccaaaccugauuA..............................................    1    1    s01
............................................uucacugaacuccaaacG....................................................    3    1    s01
............................................uucacugaacuccaaacA....................................................    1    1    s01
............................................uucacugaacuccaaacU....................................................    4    1    s01
............................................uucacugaacuccaaacUu...................................................    2    1    s01
............................................uucacugaacuccaaaccC...................................................    5    1    s01
............................................uucacugaacuccaaaccu...................................................   38    0    s01
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............................................uucacugaGcuccaaaccug..................................................    1    1    s01
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............................................uucacugaacuccaaGccuga.................................................    2    1    s01
............................................uucacugaacuccaaaccuga.................................................   16    0    s01
............................................uucacugaacuccaaaccugau................................................    3    0    s01
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.............................................ucacugaacuccaaaccu.................................................   12    0    s01
```

Star **Mature**

aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuauucacuaauucacugaacuccaaaccugauuuccuguuugcguaggagagaccaucaauggccguuag

Sequence			
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....ucacugaUcuccaaaccug...	1	1	s01
....ucGcugaacuccaaaccug...	1	1	s01
....ucacugaacuccaaaccuU...	2	1	s01
....ucacugaacuccaaaccug...	35	0	s01
....ucacCgaacuccaaaccug...	1	1	s01
....ucacugaacuccaaaccuA...	11	1	s01
....ucacugaacuccaaaccugU...	4	1	s01
....ucacugaacuccaaaccugau.......................................	1	0	s01
....ucacugaacuccaaaccugauA......................................	2	1	s01
....cacugaacuccaaaccug...	2	0	s01
....cacugaacuccaaaccuA...	2	1	s01
....acugaacuccaaaccuga.......................................	9	0	s01
....acugaacuccaaaccugC......................................	3	1	s01
....acugaacuccaaaccGga......................................	1	1	s01
....Ccugaacuccaaaccugau...................................	1	1	s01
....acugaacuccaaaccugau....................................	7	0	s01
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....acugaacuccaaaccugauA..................................	1	1	s01
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....acugaacCccaaaccugauu...................................	1	1	s01
....acugaacuccaaaccugauuC..................................	1	1	s01
....acugaacuccaaaccugauuA..................................	2	1	s01
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.................ucuuguuuggaguucAauugau..	3	1	s13
.................ucuuguuuggaguucAauugauu...	1	1	s13
.................ucuuguuuggaguucAauugauuuauucac..	1	1	s13
....................uuguuuggaguucAauug..	1	1	s13
....................uuguuuggaguucuauuA...	1	1	s13
....................uuguuuggaguucAauuga..	1	1	s13
....................uuguuuggaguucAauugau...	7	1	s13
....................uuguuuggaguucuauugau...	1	0	s13
....................uuguuuggaguucAauugauu..	5	1	s13
....................uuguuuggaguucuauugauu...	2	0	s13
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....................uuguuuggaguucAauugauuu..	2	1	s13
....................uuguuuggaguucAauugauuua...	1	1	s13
....................uuguuuggaguucuauugauuua...	3	0	s13
....................uuguuuggaguucAauugauuuau..	2	1	s13
....................uuguuuggaguucuauugauuuau..	3	0	s13
....................uuguuuggaguucuauugauuuaAu...	6	1	s13
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....auucacugaacuccaaacc..	11	0	s13
....Uuucacugaacuccaaaccu...	1	1	s13
....auucacugaacuccaaaccC...	3	1	s13
....auucacugaacucUaaaccu...	3	1	s13
....auucacugaacuccaCaccu...	2	1	s13
....auucacugaacuccaaaccu...	12	0	s13
....auucacugaacuccaaaccug..	30	0	s13
....auucacugaacuccaaaccuU..	2	1	s13
....auucacugaacucUaaaccug...	8	1	s13
....auucacugaacuccaaaccuA...	3	1	s13
....auucacugaacuccaGaccug...	1	1	s13
....auucacugaacuccaaGccug...	1	1	s13
....auucacugaacCccaaaccug...	1	1	s13
....auucacugaacuccaaaccugU..	4	1	s13
....auucacugaacucUaaaccuga...	3	1	s13
....auucacugaacuccUaaccuga...	1	1	s13
....auucacugaacuccaaaccGga...	4	1	s13
....auucacugaacuccaaaUcuga...	1	1	s13
....aGucacugaacuccaaaccuga...	1	1	s13
....auucacugaacuccaaacUuga...	1	1	s13
....auucacugaacuccaaaccugG...	1	1	s13
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....auucacGgaacuccaaaccuga...	1	1	s13

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aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuauucacuaauucacugaacucccaaaccugauuuccuguuugcguaggagagaccaucaauggccguuag
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Read	Count	Mismatch	Sample
auucacugaacucccaaaccugau	19	0	s13
auucacugaacucccaaaccugaC	1	1	s13
auucacugUacuccaaaccugau	1	1	s13
auucacugaacucUaaaccugau	4	1	s13
auucacugaacucccaaaccCgauu	1	1	s13
auucacugaacucccaaaccugauA	4	1	s13
auucacugaacuccaGaccugauu	1	1	s13
auucacugaacucccaaaccugauu	6	0	s13
auucacugaacucccaaaccugauuA	1	1	s13
auGcacugaacucccaaaccugauuu	1	1	s13
auucacugaacucccaaaccugauuu	2	0	s13
uucacugaacucccaaacU	3	1	s13
uucacugaacucUaaacc	2	1	s13
uucacugaacucccaaacc	11	0	s13
uucacugaacucccaaacA	2	1	s13
uucacugaacucccaaaccu	19	0	s13
uucacugaacucUaaaccu	2	1	s13
uucacugaacucccaaacAu	1	1	s13
uucacugaacucccaaaccC	3	1	s13
uucacugaacuccaGccug	2	1	s13
uucacugaacucUaaaccug	9	1	s13
Aucacugaacucccaaaccug	1	1	s13
uucacugaacucccaaaccug	27	0	s13
uucacugaacucccaaaccuA	9	1	s13
uucacugaacCccaaaccug	1	1	s13
uucacugaacucccaaaccGga	2	1	s13
uucacugaacuccaGccuga	1	1	s13
uucacugaacucUaaaccuga	9	1	s13
uucacugaacucccaaaccugU	1	1	s13
uucacugaacucccaaaccugC	1	1	s13
uucacugaacCccaaaccuga	1	1	s13
uucacugaacucccaaaccugG	1	1	s13
uucacugaacucccaaaccuga	33	0	s13
uucacugaacucUaaaccugau	2	1	s13
uucacugaacucccaaaccugaC	4	1	s13
uucacugaacucccaaaccugaA	1	1	s13
uucacugaacucccaaaccugau	7	0	s13
uucacugaacucccaaaccugauA	1	1	s13
uucacugaacucccaaaccugauu	7	0	s13
uucacugaacucccaaaccugauuu	1	0	s13
ucacugaacucccaaaccu	1	0	s13
ucacugaacucUaaaccu	3	1	s13
ucacugaacucUaaaccug	10	1	s13
ucacugaacucccaaaccug	8	0	s13
ucacugaacucccaaaccuga	11	0	s13
ucacuUaacuccaaaccuga	1	1	s13
ucacugaacucUaaaccuga	6	1	s13
ucacuAaacuccaaaccuga	2	1	s13
ucacugaacucUaaaccugau	3	1	s13
ucacugaacucccaaaccugaA	2	1	s13
ucacugaacucccaaaccugau	2	0	s13
ucacugaacucccaaaccugauA	1	1	s13
ucacugaacucUaaaccugauu	19	1	s13
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acugaacucccaaaccugauA	5	1	s13
acugaacucccaaaccugauG	1	1	s13
acugaacCccaaaccugauu	1	1	s13
acugaacucccaaaccCgauu	1	1	s13
acugaacucccaaaccugauC	4	1	s13
acugaacucccaaaccugaGu	4	1	s13
acugaacucccaaaccugauu	137	0	s13
acugaacucccaaaGcugauu	2	1	s13
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acugaacucccaaaccugauAu	1	1	s13
acugaacucccaaaccugauuA	9	1	s13
acugaacucccaaaccugauuu	9	0	s13

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aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuauucacuaauucacugaacuccaaaccugauuuccuguuugcuguaggagagaccaucaauggccguuag
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Sequence	Count		Sample
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....acugaacuccaaaccugauuuc...................................	9	0	s13
....acugaacuccaaaccugauuuU...................................	1	1	s13
....acugaacuccaaaccugauuuA...................................	3	1	s13
....cugaacuccaaaccugauuuU...................................	1	1	s13
....cugaacuccaaaccugauuuc...................................	1	0	s13
....uuuccuguuugcuguaggagagacc..............	2	0	s13
........................ucuuguuuggaguucuauu..	1	0	s12
........................ucuuguuuggaguucuauuU...	1	1	s12
........................ucuuguuuggaguGcuauugauuua..	1	1	s12
........................cuuguuuggaguucuauugauuu..	2	0	s12
........................uuguuuggaguucuauugauuu.g...	2	0	s12
........................uuguuuggaguucuauuga..	3	0	s12
........................uuguuuggaguucuauugau...	4	0	s12
........................uuguuuggaguucuauugGu...	1	1	s12
........................uuguuuggaguucuauugauC..	6	1	s12
........................uuguuuggaguucuauugauu..	25	0	s12
........................uuguuuggaguucuauugaGu..	1	1	s12
........................uuguuuggaguucuauugauuC...	7	1	s12
........................uCguuuggaguucuauugauuu...	1	1	s12
........................uuguuuggaguucuauugauCu...	2	1	s12
........................uuguuuggaguucuauugauuu...	77	0	s12
........................uuguuuggagCucuauugauuu...	2	1	s12
........................uuguuuggaguucuaCugauuu...	1	1	s12
........................uuguuCggaguucuauugauuu...	2	1	s12
........................uugAuuggaguucuauugauuua..	1	1	s12
........................uuguuuggaguucuauugaCuua..	1	1	s12
........................uCguuuggaguucuauugauuua...	1	1	s12
........................uuguuuggaguucuGugauuua..	1	1	s12
........................uuguuuggaguucuauugauuuG..	1	1	s12
........................uuguuuggaguucuauugGuuua...	1	1	s12
........................uuguuuggaguucuauugauuuU...	4	1	s12
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........................uuguuuggaguucuauUggauuuau...	2	1	s12
........................uuguuuggaguucuauugauuuaG..	2	1	s12
........................uuguuuggaguucuauugGuuuau..	1	1	s12
........................Cguuuggaguucuauugauuuau...	1	1	s12
........................uuguuuggaguucuauugauuuau..	88	0	s12
........................uuguuuggaguucuauugauuuaC..	10	1	s12
........................uuguuuggaguucuauugauuuCu..	1	1	s12
........................uuguuuCgaguucuauugauuuau..	1	1	s12
........................uuguuuggaguucuauuUauuuau..	1	1	s12
........................uuguuuggaguucuauugauuAau..	1	1	s12
........................uuguuuggaguucuauugauuuauC...	1	1	s12
........................uuguuuggaguucuauugauuuCuu...	1	1	s12
........................uuguuuggaguucuauugauuuauG...	2	1	s12
........................uuguuuggaguucuauugauuuaAu...	1	1	s12
........................uuguuuggaguucuauugauuuauu...	10	0	s12
........................uuguuuggaguucuauugauuuauucacu...	2	0	s12
....cuUauucacugaacuccaaaccu................................	1	1	s12
....Cauucacugaacuccaaaccugau..............................	1	1	s12
....auucacCgaacuccaaac......................................	1	1	s12
....auucacugaacuccaGac......................................	1	1	s12
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..................................................uucacugaacuccaaaccugau.............................................    2     0     s18
...................................................ucacugaacuccaaaccuA...............................................    1     1     s18
.....................................................acugaacuccaaaccugauu...........................................    6     0     s18
.....................................................acugaacuccaaaccugauA...........................................    2     1     s18
.....................................................acugaacuccaaaccugauuA..........................................    4     1     s18
.....................................................acugaacuccaaaccugauuuc.........................................    1     0     s18

...............uuguuuggaguucuauuA....................................................................................    1     1     s05
...............uuguuuggaguucuauug....................................................................................    1     0     s05
...............uuguuuggaguucuauuga...................................................................................    2     0     s05
...............uuguuuggaguucuauuAa...................................................................................    1     1     s05
...............uuguuuggaguucuauugaC..................................................................................    4     1     s05
...............uuguuuggaguucuaAugau.................................................................................    1     1     s05
...............uuguuuggaguucuauugau..................................................................................   10     0     s05
...............uuguuuggaguucuaAugauu................................................................................    1     1     s05
...............uuguuuggaguucuauugaAu.................................................................................    1     1     s05
...............uuAuuuggaguucuauugauu.................................................................................    1     1     s05
...............uCguuuggaguucuauugauu.................................................................................    1     1     s05
...............uuguuuggaguucuauugauC.................................................................................   14     1     s05
...............uuguuuggaguucuauugauu.................................................................................   47     0     s05
...............uuguuuggaguucuauugauuu................................................................................   53     0     s05
...............uuguuuggaguucuauugauuC................................................................................   11     1     s05
aaaguuugcgacaaggaaucuuguuuggaguucuaGugauuuauucacuaauucacugaacuccaaaccugauuuccuguuugcuguaggagagaccaucaauggccguuag       1     1     s05
...............uuguuuggaguucuauugauuA................................................................................    2     1     s05
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aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuauucacuaauucacugaacuccaaaccugauuuccuguuugcuguaggagagaccaucaauggccguuag
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Sequence	Count	Flag	Sample
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...................uuguuuggaguucuaCugauuua...	2	1	s05
...................uuguuuggaguucuauugauuuU...	4	1	s05
...................uuguuuggUguucuauugauuua...	1	1	s05
...................uuguCuggaguucuauugauuua...	1	1	s05
...................uuguuuggaguucuauugauuua...	45	0	s05
...................uuguuuggaguucuauugauuuG...	1	1	s05
...................uuguuuggaguucuauugauuuaC..	6	1	s05
...................uuguuuggaguucGauugauuuau..	1	1	s05
...................uuguuuggaguucuauugauuuau..	18	0	s05
...................uuguuuggaguucuauugauuuaG..	2	1	s05
...................uuguuuggaguucuauugGuuuau..	1	1	s05
...................uuAuuuggaguucuauugauuuau..	1	1	s05
...................uuguuuggaguucuauugauuuauu...	5	0	s05
...................uuguuuUgaguucuauugauuuauu...	1	1	s05
....................uguuuggaguucuauugauAu...	6	1	s05
....................uguuuggaguucuauugauuu..	2	0	s05
....auucacugaacuccaaac..	1	0	s05
....auucacugaacuccaaacc...	9	0	s05
....auucacGgaacuccaaacc...	1	1	s05
....auucacugaacuccaaacG...	1	1	s05
....auucacugaacuccaaacA...	5	1	s05
....auucacugaacuccaaacU...	5	1	s05
....auucacugaacuccaaGccu..	1	1	s05
....auucacugaacuccaaaccC..	1	1	s05
....auucacugaacuccaaaccu..	19	0	s05
....Cuucacugaacuccaaaccug...	2	1	s05
....auCcacugaacuccaaaccug...	2	1	s05
....auucacugaacuccaaaccug...	103	0	s05
....auucacugaacuccaaaccuC...	2	1	s05
....auucacugaacuccaaaAcug...	1	1	s05
....auucacugaacuccaaaccuA...	12	1	s05
....auucacugaacuccaaaccuU...	4	1	s05
....auucacugaacuccaaaccGg...	2	1	s05
....auucacugaacuUcaaaccug...	1	1	s05
....auAcacugaacuccaaaccuga..	1	1	s05
....auucacugaacuccaaaccugC..	1	1	s05
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....auucacugaacuccaGaccuga..	3	1	s05
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....Guucacugaacuccaaaccuga..	1	1	s05
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....auucacAgaacuccaaaccuga..	1	1	s05
....auucacugaacuccaaaccuga..	178	0	s05
....auucGcugaacuccaaaccuga..	1	1	s05
....auucacugaacuAcaaaccuga..	1	1	s05
....auucacugaacuccaaaccugaC...	14	1	s05
....auucacugaacuccaaGccugau..	4	1	s05
....auucacugaacuccaGaccugau..	1	1	s05
....Guucacugaacuccaaaccugau..	1	1	s05
....auucacugaacuccaaaccugaG..	3	1	s05
....auucacugaacuccaCaccugau..	1	1	s05
....auucacugaacuccaaaccugau..	108	0	s05
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....auuCcugaacuccaaaccugau..	1	1	s05
....auucacugaacuccaaaccugaA..	2	1	s05
....auucacugaacuccaaaccugUu..	1	1	s05
....auucacugaGcuccaaaccugau..	1	1	s05
....aCucacugaacuccaaaccugau..	2	1	s05
....auucacugaacuccaaaccugCu..	1	1	s05
....auuacugaacuccaaaccugGu..	2	1	s05
aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuauucacAgaacuccaaaccugau..	2	1	s05
....Uuucacugaacuccaaaccugau..	1	1	s05

Star   **Mature**

aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuauucacuaauucacugaacuccaaaccugauuuccuguuugcuguaggagagaccaucaauggccguuag

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....auucacugaacuccaaaccugauA..	5	1	s05
....auucacugaacuccaaUccugauu..	1	1	s05
....auucacugaacuccaaaccugauC..	5	1	s05
....auucacugaacuccaaaccugauuu...	2	0	s05
....auucacugaacuccaaaccugauuA...	1	1	s05
....uucacugaacuccaaacU...	6	1	s05
....uucacugaacuccaaacc...	1	0	s05
....Cucacugaacuccaaacc...	1	1	s05
....uucacugaacuccaaUcc...	1	1	s05
....uucacugaacuccaaaccu..	14	0	s05
....uucacugaacuccUaaccu..	1	1	s05
....uucacugaacuccaaaccC..	2	1	s05
....uAcacugaacuccaaaccug...	1	1	s05
....uucacugaacuccaaaccug...	45	0	s05
....uucacugaacuccaaaccuU...	2	1	s05
....uucacugaacuccaaaccuC...	1	1	s05
....uucacugaacuccaUaccug...	1	1	s05
....uucacugaacuccaaaccuA...	6	1	s05
....uucacugaacuUcaaaccuga..	1	1	s05
....uucacugaacuccaaaGcuga..	1	1	s05
....uuGacugaacuccaaaccuga..	1	1	s05
....uucacugaGcuccaaaccuga..	1	1	s05
....uucacugaacuccaaaccuga..	25	0	s05
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....uucacugaacuccaaaccugaC...	2	1	s05
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....Aucacugaacuccaaaccugau...	1	1	s05
....uucacugaacuccaaaccugauA..	4	1	s05
....uucacugaacuccaaaccugauC..	1	1	s05
....uucacugaacuccUaaccugauu..	1	1	s05
....uucacugaacuccaaaccugauG..	2	1	s05
....uucacugaacuccaaaccugauu..	10	0	s05
....uucacugaacuccaaaccugauuu...	3	0	s05
....ucacugaacuccaaaccu..	5	0	s05
....ucacugaacuccaaaccC..	1	1	s05
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....ucacugaacuccaaaccuga..	4	0	s05
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....ucacugaacuccaaaccugau...	2	0	s05
....ucacugaacuccaaaccugauu..	3	0	s05
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....acugaacuccaaaccugaG...	3	1	s05
....acugaacuccaaaccugaA...	1	1	s05
....acugaacCccaaaccugauu..	1	1	s05
....acugaacuccaaaccugauA..	4	1	s05
....acugaacuccaaaccugaAu..	1	1	s05
....acugaacuccaaaccugauu..	22	0	s05
....acugaacuccaaCccugauu..	1	1	s05
....acugaacuccaaaccugauC..	5	1	s05
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....acugaacuccaaaccugauuuU..	3	1	s05
....Ccugaacuccaaaccugauuuc..	1	1	s05
....cugaacuccaaaccugauuuc..	1	0	s05
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................ucCuguuuggaguucuau..	1	1	s02
................ucuuguuuggaguucAauu..	1	1	s02
aaaguuugcgacaaggaaucuuguuuggaguucuauu..	2	0	s02
................ucuuguuuggaguucuauuga..	2	0	s02

Star   **Mature**

aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuauucacuaauucacugaacuccaaaccgauuuccuguuugcuguaggagagaccaucaauggccguuag

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...................ucuuguuuggaguucuauugauuu............................................................  5     0    s02
...................ucuuguuuggaguucuauugauuu............................................................  1     0    s02
...................ucuuguuuggaguucuauGgauuu............................................................  1     1    s02
...................ucuuguuuggaguucuauugauuua...........................................................  1     0    s02
....................cuuguuuggaguucuauugauu.............................................................  5     0    s02
....................cuuguuuggaguucuauugauuC............................................................  3     1    s02
....................cuuguuuggaguucuauugauuA............................................................  4     1    s02
....................cuuguuuggaguucuauugauuu............................................................  6     0    s02
....................cuuguuuggaguucuauugauuua...........................................................  5     0    s02
....................cuuguuuggaguucuauugauuuaC..........................................................  1     1    s02
.......................uuguuuggaguucuauug.............................................................. 18     0    s02
.......................uuguuuggaguucuauuA.............................................................. 1     1    s02
.......................uuguuuggaguucuauuga............................................................. 29     0    s02
.......................uuguuuggaguuGuauuga.............................................................  1     1    s02
.......................uuguuuggaguucuauugG.............................................................  1     1    s02
.......................uuguuuggaguucuauuAa.............................................................  1     1    s02
.......................uuguuuggaguucuauugU.............................................................  6     1    s02
.......................uuguuuggGguuucuauugau...........................................................  3     1    s02
.......................uuguuuggaguucuaCugau............................................................  1     1    s02
.......................uuguuuggaguucuauugGu............................................................  1     1    s02
.......................uuguuuggaguucuauugaC............................................................  7     1    s02
.......................uuguuuggaguucuauCgau............................................................  3     1    s02
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.......................uuguuCggaguucuauugauu...........................................................  2     1    s02
.......................uuguuuggaguucuauugauG...........................................................  3     1    s02
.......................uuguuuggaguucuauugaCu...........................................................  2     1    s02
.......................uuguuuAgaguucuauugauu...........................................................  1     1    s02
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.......................uuguuuggaguucuauugauA...........................................................19     1    s02
.......................uuguuuggaguuAuauugauu...........................................................  1     1    s02
.......................uuguuuggaguucuauugauC...........................................................24     1    s02
.......................uuguuuguUaguucuauugauu..........................................................  1     1    s02
.......................uuguuuggaguucuauugaAu...........................................................  1     1    s02
.......................uuguuuggaguucuGuugauu...........................................................  1     1    s02
.......................Guguuuggaguucuauugauu...........................................................  1     1    s02
.......................uuguuuggaguucuauugauAu..........................................................  1     1    s02
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.......................uuguuuggaAuucuauugauuu..........................................................  2     1    s02
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.......................uCguuuggaguucuauugauuu..........................................................  3     1    s02
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.......................uuguuuggaUuucuauugauuu..........................................................  1     1    s02
.......................uuguuuggaguucuaGugauuu..........................................................  1     1    s02
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.......................Cuguuuggaguucuauugauuu..........................................................  1     1    s02
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.......................uuguuuggaguucuauugUuuu..........................................................  1     1    s02
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.......................uuguuuggaguucuauugauuA..........................................................13     1    s02
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..................uuguuuggagAucuauugauuu.........................................................................  1    1   s02
..................Guguuuggaguucuauugauuu.........................................................................  2    1   s02
..................uuguuuggaguucuaCugauuu.........................................................................  4    1   s02
..................uuguuuggUguucuauugauuu.........................................................................  1    1   s02
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..................uuguuGggaguucuauugauuu.........................................................................  1    1   s02
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..................uuguuuggaguucuauuCauuua........................................................................  1    1   s02
..................uuguuuggaguucuauugauCua........................................................................  1    1   s02
..................uuguuuggaguucuauCgauuua........................................................................  4    1   s02
..................Auguuuggaguucuauugauuua........................................................................  5    1   s02
..................uuguuuggaguucuauuUauuua........................................................................  1    1   s02
..................uuguuuggGguucuauugauuua........................................................................  1    1   s02
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..................uugAuuggaguucuauugauuuau.......................................................................  1    1   s02
..................uuguuuggaguucuauugauuuaC.......................................................................  14   1   s02
..................Auguuuggaguucuauugauuuau.......................................................................  2    1   s02
..................uuguuuggaguucuaGugauuuau.......................................................................  1    1   s02
..................uCguuuggaguucuauugauuuau.......................................................................  1    1   s02
..................Guguuuggaguucuauugauuuau.......................................................................  1    1   s02
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..................uuguuuggaguucuauugauuAau.......................................................................  3    1   s02
..................uuguuuggaguucuauugauCuau.......................................................................  1    1   s02
..................uuguuuggaguucuauugauuuau.......................................................................  265  0   s02
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..................uuguuuggaguuAuauugauuuau.......................................................................  1    1   s02
..................uuguuuggaguucuauugauuuauu......................................................................  29   0   s02
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..................uuguuuggaguucuauugauuuauC......................................................................  4    1   s02
..................uuguuuggaguucuauugauuuaAu......................................................................  24   1   s02
..................uuguuuggaguucuauugauuuauA......................................................................  9    1   s02
..................uuguuuggaguucuaGugauuuauu......................................................................  1    1   s02
...................uguuuggaguucuauugauu..........................................................................  1    0   s02
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...................uguuuggaguucuauugauuC.........................................................................  4    1   s02
...................uguuuggaguucuauugUuuu.........................................................................  1    1   s02
...................uguuuggaguucuauugauuu.........................................................................  7    0   s02
...................uguuuggaguucuauugauuau........................................................................  1    0   s02
...................guuuggaguucuauuUauuua.........................................................................  1    1   s02
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.............................................auucacugaacuccaaac..................................................  3    0   s02
.............................................auucacugaacuccaaaU..................................................  1    1   s02
.............................................auucacugaacuccGaacc.................................................  1    1   s02
.............................................Guucacugaacuccaaacc.................................................  1    1   s02
.............................................auucacugaacuccaaacG.................................................  4    1   s02
.............................................aCucacugaacuccaaacc.................................................  1    1   s02
.............................................auucacugaacCccaaacc.................................................  1    1   s02
.............................................auucacugaacuccaaacU.................................................  95   1   s02
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.............................................auucacugaacuUcaaacc.................................................  2    1   s02
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aaaguuugcgacaaggaaucuuguuuggaguucuauugauuuauucacuaauucacugaacucccaaaccugauuuccuguuugcuguaggagagaccaucaauggccguuag

Sequence	Count	MM	Sample
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auucacugaacucccaaacc	216	0	s02
auucacugaacGccaaacc	1	1	s02
auucacugaacucccaaacA	98	1	s02
auucacugaacuccaGacc	3	1	s02
auucacugaacucGaaacc	1	1	s02
aGucacugaacucccaaacc	1	1	s02
Cuucacugaacucccaaaccu	1	1	s02
auucacugaCcuccaaaccu	2	1	s02
auucacugaacucccaaaccC	48	1	s02
auucacugaacucccaaacGu	1	1	s02
auucacugaacucGaaaccu	1	1	s02
auucacugaacucccaaacAu	4	1	s02
aCucacugaacucccaaaccu	2	1	s02
auucacugaacuccaGaccu	6	1	s02
auucacugaacucUaaaccu	1	1	s02
auucacugaacucccaaaccu	264	0	s02
auucacugaacCccaaaccu	2	1	s02
auucGcugaacucccaaaccu	4	1	s02
auucacugaacucccaaacUu	5	1	s02
auucacuAaacucccaaaccu	1	1	s02
auucacugaacuccaGccu	3	1	s02
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                                Star                    Mature

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