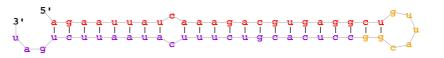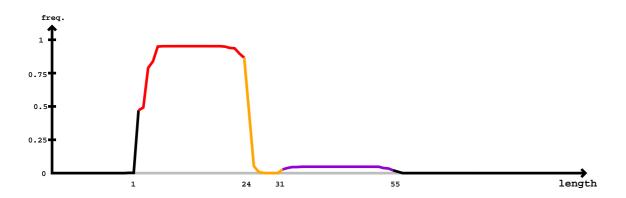| Provisional ID | : chromosome_9_342023 |
Score total	: 43652.6
Score for star read(s)	: 3.9
Score for read counts	: 43644.7
Score for mfe	: 2.4
Score for randfold	: 1.6
Score for cons. seed	:
Total read count	: 85619
Mature read count	: 81522
Loop read count	: 0
Star read count	: 4097

Mature   **Star**

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

	reads	mm	sample
..............aucagaauuauucaaagacgugagg...	1	0	s16
...............ucagaauuauucaaagacgu...	1	0	s16
...............ucagaauuauucaaagacgugagg...	6	0	s16
...............ucagaauuauucaaagacgugagA...	1	1	s16
................agaauuauucaaagacgug...	2	0	s16
................agaauuauucaaagacgugC..	4	1	s16
................agaauuauucaaagacguga..	55	0	s16
................agaauuauucaaagacgGga..	1	1	s16
................agaauuauucaaagacgugag...	3	0	s16
................agaauuauucaaagacgugagC..	1	1	s16
................agaauuauucaaagacgugagA..	18	1	s16
................agaauuauucaaagacgugagg..	173	0	s16
................agaauuaucaaagGcgugagg...	1	1	s16
................Cgaauuauucaaagacgugagg..	1	1	s16
................agCauuauucaaagacgugagg..	1	1	s16
................agaauuauucaaagacgGgagg..	1	1	s16
................agaauuaucCaagacgugagg...	1	1	s16
................agaGuauucaaagacgugagg...	1	1	s16
................agaauuaucGaagacgugagg...	1	1	s16
................agaauuauucaaagacgugagU..	21	1	s16
................Ggaauuauucaaagacgugagg..	2	1	s16
................agaauGaucaaagacgugagg...	1	1	s16
................agaauuauucaaagacgugGgg..	1	1	s16
................agaaGuaucaaagacgugagg...	1	1	s16
................agaauuauucaaagacgugaggA...	13	1	s16
................agaauuauucaaagacgugaggc...	156	0	s16
................Ggaauuauucaaagacgugaggc...	5	1	s16
................agaauuauucaaagacgugGggc...	1	1	s16
................agaauuauucaaGgacgugaggc...	1	1	s16
................agGauuauucaaagacgugaggc...	4	1	s16
................agaauuauucaaagacgugaggU...	87	1	s16
................agaauuauucaaagacgCgaggc...	1	1	s16
...............Ugaauuauucaaagacgugaggc..	2	1	s16

```
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcguggcguauucaugcuggaacagcugucuaauuuaa
```

Sequence	Count A	Count B	Sample
.................agaauuaucaaagGcgugaggc................	1	1	s16
.................agaauuaucaaagacgugaggcu...............	1620	0	s16
.................agaauuaucaaagacgugaggAu..............	3	1	s16
.................agGauuaucaaagacgugaggcu...............	9	1	s16
.................agaauuaucaaGgacgugaggcu...............	20	1	s16
.................agaauuaucaaagacgAgaggcu...............	5	1	s16
.................agaauuaucaCagacgugaggcu...............	1	1	s16
.................Cgaauuaucaaagacgugaggcu...............	1	1	s16
.................agaauuauUaaagacgugaggcu...............	1	1	s16
.................Ugaauuaucaaagacgugaggcu...............	4	1	s16
.................agaGuuaucaaagacgugaggcu...............	5	1	s16
.................agaauuaucaaagacgugaAgcu...............	1	1	s16
.................agaauGaucaaagacgugaggcu...............	1	1	s16
.................agaauuaucaaaUacgugaggcu...............	1	1	s16
.................agaauuaucaaaCacgugaggcu...............	1	1	s16
...............agaCuuaucaaagacgugaggcu...............	2	1	s16
.................agaauuaucaaagGcgugaggcu...............	14	1	s16
.................agaauuaucaaagacgugaggUu...............	10	1	s16
.................agaauuaucaaagacgugaggcG...............	25	1	s16
.................agaauuaucaaagacgugCggcu...............	1	1	s16
.................agaauuaucaaagUcgugaggcu...............	1	1	s16
.................agaaCuaucaaagacgugaggcu...............	3	1	s16
.................Ggaauuaucaaagacgugaggcu...............	16	1	s16
.................agaauuaCcaaagacgugaggcu...............	7	1	s16
.................agaauuaGcaaagacgugaggcu...............	1	1	s16
.................agaauuGucaaagacgugaggcu...............	4	1	s16
.................agaauuaucaaagacgugaggGu...............	4	1	s16
.................agaauuaucaaagacgCgaggcu...............	4	1	s16
.................agaauuaucaaagacAugaggcu...............	5	1	s16
.................agaauuaucaaagacgugaggcA...............	58	1	s16
.................agaauuaAcaaagacgugaggcu...............	1	1	s16
.................agaaGuaucaaagacgugaggcu...............	1	1	s16
.................agaauCaucaaagacgugaggcu...............	1	1	s16
.................agaauuaucaaagacgugGggcu...............	14	1	s16
.................agaauuaucaaagacgugagCcu...............	1	1	s16
.................agaauuaucaaagCcgugaggcu...............	1	1	s16
.................agaauuaucaaagacgugaggcC...............	346	1	s16
.................agaauuaucaaagacguUaggcu...............	2	1	s16
.................agaauuaucaGagacgugaggcu...............	4	1	s16
.................agaauuaucGaagacgugaggcu...............	6	1	s16
.................agaauuaucaaagacUugaggcu...............	2	1	s16
.................agaauuaucaaagacgGgaggcu...............	1	1	s16
.................agaauuaucaaagacgugaggcGg..............	1	1	s16
.................agaauuaucaaagacgugaggcug..............	2	0	s16
.................agaauuaucaaagacgugaggcuU..............	344	1	s16
.................agaauuaucaaagacgugaggcuA..............	39	1	s16
.................agaauuaucaaagacgugaggcuC..............	51	1	s16
.................agaauuaucaaagacgugaggcugA.............	1	1	s16
.................agaauuaucaaagacgugaggcuAu.............	35	1	s16
.................agaauuaucaaagacgugaggcugu.............	4	0	s16
.................agaauuaucaaagacgugaggcuUu.............	18	1	s16
.................agaauuaucaaagacgugaggcuUuu............	3	1	s16
.................agaauuaucaaagacgugaggcuAuu............	7	1	s16
..................gaauuaucaaagacguga.................	3	0	s16
..................gaauuaucaaagacgugag................	1	0	s16
..................gaauuaucaaagacAugag................	1	1	s16
..................gaauuaucaaagacgugagU...............	1	1	s16
..................gaauuaucaaagacgugagC...............	1	1	s16
..................gaauuaucaaagacgugagg...............	12	0	s16
..................gaauuaucaaagacgugaCg...............	1	1	s16
..................gaauuaucaaagacgCgagg...............	1	1	s16
..................gaauuaucGaagacgugagg...............	1	1	s16
..................gaauuaucaaagacgugagA...............	1	1	s16
..................gaauuaucaaagacgugaggc...............	10	0	s16
..................gaauuaucaaagacgugaggU...............	2	1	s16
..................gaGuuaucaaagacgugaggcu...............	2	1	s16
..................gaauuaucaaagacgugaggcC...............	6	1	s16
..................gaauuauUaaagacgugaggcu...............	1	1	s16
uuaacgauacagcauc.gaauuaucaaagacgugaggcAguuacggccucacgucuuucauaauucugaug...	7	1	s16
..................gaauuaucaaagacgugaggAu...............	1	1	s16

```
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcguggcguauucaugcuggaacagcugucuaauuuaa
```

Sequence	Count	Star	Name
gaauuaucaaagacgugaggcu	50	0	s16
gUauuaucaaagacgugaggcu	1	1	s16
gaauuaucaaagacgugaggcuU	108	1	s16
gaauuaucaaagacgugaggcuA	4	1	s16
gaauuaucaaagacgugaggcuC	17	1	s16
gaauuaucaaagacgugaggcug	3	0	s16
gaauuaucaaagacgugaggcuUu	11	1	s16
gaauuaucaaagacgugaggcuAu	9	1	s16
gaauuaucaaagacgugaggcugu	1	0	s16
gaauuaucaaagacgGgaggcugu	1	1	s16
gaauuaucaaagacgugaggcuAuu	1	1	s16
gaauuaucaaagacgugaggcuUuua	1	1	s16
gaauuaucaaagacgugaggcuAuua	3	1	s16
aauuaucaaagacgugaU	1	1	s16
aauuaucaaagacgugag	2	0	s16
aauuaucaaagacguCagg	1	1	s16
aauuaucaaagacgugagg	2	0	s16
aauuaucaaagacgugaggU	4	1	s16
aauuaucaaagacgugaggc	5	0	s16
aauuaucaaagacgugaggUu	6	1	s16
aauuaucaaagacgugaggcA	3	1	s16
aaCuaucaaagacgugaggcu	1	1	s16
aauuaucaaagacgugaggcC	21	1	s16
aauuauAaaagacgugaggcu	1	1	s16
aauuaucaaagacgugaggcu	127	0	s16
aGuuaucaaagacgugaggcu	2	1	s16
aauuaucaaagacgugagAcu	1	1	s16
aauuGucaaagacgugaggcu	1	1	s16
aauuaucaaagacgugaggGu	1	1	s16
aauuaucaGagacgugaggcu	2	1	s16
aauuaucaaagacgugaggcG	2	1	s16
Gauuaucaaagacgugaggcu	2	1	s16
Cauuaucaaagacgugaggcug	1	1	s16
aauuaucaaagacgugaggcug	5	0	s16
aauuaucaaagacgugaggcuA	16	1	s16
aauuaucaaagacgugaggcuC	89	1	s16
aauuaucaaagacgugaggcuU	523	1	s16
aauuaucaaagacgugaggcuAu	4	1	s16
aauuaucaaagacgugaggcugA	1	1	s16
aauuaucaaagacgugaggcugu	3	0	s16
aauuaucaaagacgugaggcuUu	24	1	s16
aauuaucaaagacgugaggcuAuu	3	1	s16
aauuaucaaagacgugaggcuUuu	6	1	s16
auuaucaaagacgugagg	1	0	s16
auuaucaaagacgugaggUu	1	1	s16
auuaucaaagacgCgaggcu	1	1	s16
auuaucaaagacgAgaggcu	3	1	s16
auuaucGaagacgugaggcu	1	1	s16
auuaucaaagacgugaggcC	14	1	s16
auuaucaaagacgugaggcu	58	0	s16
auuaucaaagacgugaggcA	3	1	s16
auuaucaaagacgugaggAu	3	1	s16
auuaucaGagacgugaggcu	1	1	s16
auuaucaaagacgugaggcuU	3	1	s16
auuaucaaagacgugaggcuC	1	1	s16
auuaucaaagacgugaggcuA	3	1	s16
auuaucaaagacgugaggcuUu	1	1	s16
auuaucaaagacgugaggcuAu	5	1	s16
auuaucaaagacgugaggcuUuu	1	1	s16
auuaucaaagacgugaggcuAuu	1	1	s16
auuaucaaagacgugaggcugAua	2	1	s16
uuaucaaagacgugaggU	1	1	s16
uuaucaaagacgugaggc	2	0	s16
uuaucaaagacgugaggcC	65	1	s16
uuaucaaagacguCaggcu	1	1	s16
uuaucaCagacgugaggcu	1	1	s16
uuaucaaagacgugaggcu	352	0	s16
uuaucaaagGcgugaggcu	4	1	s16
uuauUaaagacgugaggcu	1	1	s16
Cuaucaaagacgugaggcu	1	1	s16

uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcguggcguauucaugcuggaacagcugucuaauuuaa

Sequence	Count	Flag	ID
....................uuaucaaagacguUaggcu..	1	1	s16
....................uuaucaaCgacgugaggcu..	1	1	s16
....................uuaucaaagacgugaUgcu..	1	1	s16
....................uuaucGaagacgugaggcu..	2	1	s16
....................uuaucaGagacgugaggcu..	1	1	s16
....................uuaucaaagCcgugaggcu..	1	1	s16
....................uuaucaaagacgCgaggcu..	1	1	s16
....................uuaucaaagacgugaggcG..	5	1	s16
....................Guaucaaagacgugaggcu..	1	1	s16
....................uuGucaaagacgugaggcu..	3	1	s16
....................uuaucaaagacgugaggUu..	2	1	s16
....................Auaucaaagacgugaggcu..	1	1	s16
....................uuaucaaagacgugaggcA..	5	1	s16
....................uuaucaAggacgugaggcu..	1	1	s16
....................uuaucaaagacgugaggcuU...	240	1	s16
....................uuaucaaagacgugaggcuA...	26	1	s16
....................uuaucaaagacgugaggcuC...	37	1	s16
....................uuaucaaagacgugaggcug...	1	0	s16
....................uuaucaaagacgugaggcugu..	8	0	s16
....................uuaucaaagacgugaggcuUu..	44	1	s16
....................uuaucaaagacgugaggcugC..	4	1	s16
....................uuaucaaagacgugaggcuAu..	78	1	s16
....................uuaucaaagacgugaggcuAuu...	7	1	s16
.....................uaucaaagacgugaggcu..	1	0	s16
.....................uaucaaagacgugaggcuA...	1	1	s16
.....................uaucaaagacgugaggcuC...	1	1	s16
......................aucaaagacgugaggcuAu..	4	1	s16
.......................ucaaagacgugaggcuAu...	2	1	s16
.......................ucaaagacgugaggcuAuu..	3	1	s16
.......................ucaaagacgugaggcuguuac..	2	0	s16
........................aaagacgugaggcuguuaA...	1	1	s16
..............ucagaauuaucaaagacgugagA...	1	1	s08
..............ucagaauuaucaaagacgugagg...	7	0	s08
...............agaauuaucaaagacguA...	3	1	s08
...............agaauuaucaaagacgug...	10	0	s08
...............Ugaauuaucaaagacgug...	1	1	s08
...............agaauuaucaaagacgGga..	3	1	s08
...............agaauuaCcaaagacguga..	1	1	s08
...............agaauuaucaaagacguga..	19	0	s08
...............agaauuaucaaagacgugU..	1	1	s08
...............agaauuaucaaagacgugag...	3	0	s08
...............agaGuuaucaaagacgugagg..	1	1	s08
...............agaauuaucaaagacguUagg..	3	1	s08
...............Ggaauuaucaaagacgugagg..	2	1	s08
...............agaauuaucaaagacgugagC..	6	1	s08
...............agaauuaucaaagacAugagg..	1	1	s08
...............agaauuaCcaaagacgugagg..	1	1	s08
...............agaauuaucaaagacgugagU..	6	1	s08
...............agaCuuaucaaagacgugagg..	1	1	s08
...............agaauuaucaaagacgugagA..	9	1	s08
...............agaauuaAcaaagacgugagg..	2	1	s08
...............agaauuaucaaagGcgugagg..	1	1	s08
...............agaauuaucaaagacgugagg..	110	0	s08
...............agaauuaCcaaagacgugaggC...	1	1	s08
...............agaauuaucaaagacgugagCc...	1	1	s08
...............agaauuaucaaagacgugaggU...	39	1	s08
...............agaauuaucaaagacgugaggA...	8	1	s08
...............agaauuaucaaagacguAaggc...	1	1	s08
...............Ggaauuaucaaagacgugaggc...	1	1	s08
...............agaauuaucaaagacgugaggc...	89	0	s08
...............agaauuaucaaagacgugaAgcu..	1	1	s08
...............agaauuaucaaagacgugaAcu...	2	1	s08
...............aAaauuaucaaagacgugaggcu..	3	1	s08
...............agaauuUcaaagacgugaggcu...	1	1	s08
...............agaauuaucaaCgacgugaggcu..	1	1	s08
...............Ggaauuaucaaagacgugaggcu..	6	1	s08
...............agaauuaucaaagaAgugaggcu..	1	1	s08
...............agaauuaucaaagacgugaggAu..	2	1	s08
...............agaauuaucaaGgacgugaggcu..	1	1	s08

```
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcuguggcguauucaugcuggaacagcugucuaauuuaa

....................agaauuaucaaagaUgugaggcu.....................................................................  1    1    s08
....................agaauuaucaaagacAugaggcu.....................................................................  2    1    s08
....................agaauuaucaaagacgugaggcu.....................................................................  707  0    s08
....................agaauuaucaaagCcgugaggcu.....................................................................  3    1    s08
....................agaaCuaucaaagacgugaggcu.....................................................................  2    1    s08
....................agaauuauUaaagacgugaggcu.....................................................................  2    1    s08
....................aUaauuaucaaagacgugaggcu.....................................................................  1    1    s08
....................agaauuaCcaaagacgugaggcu.....................................................................  3    1    s08
....................agaauuaucaGagacgugaggcu.....................................................................  2    1    s08
....................agaauuaucCaagacgugaggcu.....................................................................  1    1    s08
....................agaauuaucaaagacgugaggcC.....................................................................  173  1    s08
....................agaauuaGcaaagacgugaggcu.....................................................................  1    1    s08
....................agaauCaucaaagacgugaggcu.....................................................................  3    1    s08
....................agaauuaucaaagacgugaggcA.....................................................................  57   1    s08
....................agaauuaucaaagGcgugaggcu.....................................................................  1    1    s08
....................agaauuaucGaagacgugaggcu.....................................................................  2    1    s08
....................Cgaauuaucaaagacgugaggcu.....................................................................  1    1    s08
....................agaauuaucaaagacgugaggcG.....................................................................  19   1    s08
....................agaauuaucaaagacgugaggGu.....................................................................  1    1    s08
....................agaauuaucaCagacgugaggcu.....................................................................  1    1    s08
....................agaauuaucaaagacgugGggcu.....................................................................  5    1    s08
....................agaauuaucaaagacgGgaggcu.....................................................................  4    1    s08
....................agaauuaucaaagacUugaggcu.....................................................................  1    1    s08
....................agaauuaucaaagaGgugaggcu.....................................................................  1    1    s08
....................agaauuaucaaagacgugaggUu.....................................................................  7    1    s08
....................agaauuaucaaagacguUaggcu.....................................................................  1    1    s08
....................agaauuaucaaagacgCgaggcu.....................................................................  3    1    s08
....................agaauuaucaaagacgugaUgcu.....................................................................  1    1    s08
....................agaGuuaucaaagacgugaggcu.....................................................................  1    1    s08
....................agaauuaucaaagacgugaggcug....................................................................  2    0    s08
....................agaauuaucaaagacgugaggcuA....................................................................  39   1    s08
....................agaauuaucaaagacgugaggcuU....................................................................  153  1    s08
....................agaauuaucaaagacgugaggcuC....................................................................  21   1    s08
....................agaauuaucaaagacgugaggcuUu...................................................................  11   1    s08
....................agaauuaucaaagacgugaggcuAu...................................................................  5    1    s08
....................agaauuaucaaagacgugaggcuAuu..................................................................  5    1    s08
....................agaauuaucaaagacgugaggcuAuua.................................................................  1    1    s08
.....................gaauuaucaaagacguga.........................................................................  7    0    s08
.....................gaauuaucaaagacgugaA........................................................................  1    1    s08
.....................gaauuaucaaagacgugag........................................................................  3    0    s08
.....................gaauuaucaaagacgugagA.......................................................................  2    1    s08
.....................gaauuaucaaagacgugagU.......................................................................  2    1    s08
.....................Aaauuaucaaagacgugagg.......................................................................  1    1    s08
.....................gaauuaucaaagacgugagC.......................................................................  4    1    s08
.....................gaauuaucaaagacgugagg.......................................................................  13   0    s08
.....................gaauuaucaaagacgugaggU......................................................................  3    1    s08
.....................gaauuaucaaagacgugaggc......................................................................  2    0    s08
.....................gaauCaucaaagacgugaggcu.....................................................................  1    1    s08
.....................gaauuaucaaagacgugaggcA.....................................................................  8    1    s08
.....................gaauuaucaaagacgugaggcG.....................................................................  3    1    s08
.....................gaauuaucaaagacgugaggcC.....................................................................  3    1    s08
.....................gaauuaucaaagacgAgaggcu.....................................................................  1    1    s08
.....................gaauuaucaaagacgugaggcu.....................................................................  31   0    s08
.....................gaauuaucaaagacgugaggcuA....................................................................  1    1    s08
.....................gaauuaucaaagacgugaggcuU....................................................................  45   1    s08
.....................gaauuaucaaagacgugaggcuC....................................................................  13   1    s08
.....................gaauuaucaaagacgugaggcuUu...................................................................  4    1    s08
.....................gaauuaucaaagacgugaggcuUuu..................................................................  2    1    s08
......................aauuaucaaagacgugag........................................................................  2    0    s08
......................aauuaucaaagacgugagg.......................................................................  5    0    s08
......................aauuGucaaagacgugagg.......................................................................  1    1    s08
......................aauuaucaaagacgugagA.......................................................................  3    1    s08
......................aauuaucaaagacgugaggU......................................................................  14   1    s08
......................aauuaucaaagacgugaggc......................................................................  17   0    s08
......................aauuaucaaCgacgugaggc......................................................................  1    1    s08
......................aauuGucaaagacgugaggc......................................................................  1    1    s08
......................aauuaucaaagacgugaggcC.....................................................................  18   1    s08
......................aauuaucaaagacgugaggcA.....................................................................  5    1    s08
uuaacgauacagcauc......aauuaCcaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcuguggcguauucaugcuggaacagcugucuaauuuaa  1    1    s08
......................aauuaucaaagacguUaggcu.....................................................................  1    1    s08
```

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.................Gauuaucaaagacgugaggcu................................................................    1     1     s08
.................aauuaAcaaagacgugaggcu................................................................    1     1     s08
.................aauuaucaaagacgugaggUu................................................................    2     1     s08
.................aauuaucaaagacgugGggcu................................................................    1     1     s08
.................aauuaucaaagacgugGggcug...............................................................    1     1     s08
.................aauuaucGaagacgugaggcug...............................................................    1     1     s08
.................aauuaucaaagacgugaggcuC...............................................................  197     1     s08
.................aauuaucaaagacgugaggcug...............................................................   11     0     s08
.................aauuaCcaaagacgugaggcug...............................................................    1     1     s08
.................aauuaucaaagacgugaggcuA...............................................................   36     1     s08
.................aauuaucaaagacgugaggcuU............................................................... 1137     1     s08
.................aaAuaucaaagacgugaggcug...............................................................    1     1     s08
.................aauuaucaaagacgugaggcuUu..............................................................   75     1     s08
.................aauuaucaaagacgugaggcugA..............................................................    2     1     s08
.................aauuaucaaagacgugaggcugu..............................................................    2     0     s08
.................aauuaucaaagacgugaggcuAu..............................................................    3     1     s08
.................aauuaucaaagacgugaggcuAuu.............................................................    3     1     s08
.................aauuaucaaagacgugaggcuUuu.............................................................   11     1     s08
.................aauuaucaaagacgugaggcuUuua............................................................    2     1     s08
..................auuaucaaagacgugaggcA...............................................................    2     1     s08
..................auuaucaaagacgugaggcu...............................................................   18     0     s08
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..................auuaucaaagacgugaggcC...............................................................    8     1     s08
..................auuaucaaagacgugaggcuU..............................................................   19     1     s08
..................auuaucaaagacgugaggcuA..............................................................    1     1     s08
..................auuaucaaagacgugaggcuC..............................................................    1     1     s08
..................auuaucaaagacgugaggcuUu.............................................................    1     1     s08
..................auuaucaaagacgugaggcuAu.............................................................    4     1     s08
..................auuaucaaagacgugaggcugu.............................................................    1     0     s08
...................uuaucaaagacgugCggcu..............................................................    1     1     s08
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...................uuaucaaagacgugaggcA..............................................................    5     1     s08
...................uuaucaaagacgugaggcuC.............................................................   14     1     s08
...................uuaucaaagacgugaggcuA.............................................................    8     1     s08
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...................uuaucaaagacgugaggcuAu............................................................   22     1     s08
...................uuaucaaagacgugaggcuUu............................................................   19     1     s08
...................uuaucaaagacgugaggcuAuu...........................................................    4     1     s08
....................uaucaaagacgugaggcu.............................................................    5     0     s08
....................uaucaaagacgugaggcuU............................................................    2     1     s08
....................uaucaaagacgugaggcuUu...........................................................    2     1     s08
.....................aucaaagacgugaggcuUu..........................................................    2     1     s08
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...................................ccucacgucuuucauaauucA.............................................    1     1     s08
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...................................ccucacgucuuucauaauucC.............................................    1     1     s08
...................................ccucacgucuuucGuaauucuga...........................................    1     1     s08
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```

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..............................................cucacgucuuucauaauucugaG.......................................  1     1    s08
..............................................cucacgucuuucauaauucugUu.......................................  1     1    s08
..............................................cucacgucuuucauaauucugau.......................................  1     0    s08
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...............................................ucacgucuuucauaauucugauC....................................  1     1    s08
...............................................ucacgucuuucauaauucugauU....................................  1     1    s08
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................................................cacgucuuucauaauucuga.......................................  1     0    s08
.................................................acgucuuucauaauucuga.......................................  2     0    s08
.................................................acgucuuucauaauucugau.....................................  2     0    s08

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.............agaauuaucGaagacgugaggcu.......................................................................  1     1    s09
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                                 Mature                    Star

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..............agaauuaucaaagacgugaggcC.................................................  138  1    s09
..............agaauuaucaaagacgGgaggcu.................................................  2    1    s09
..............agaauuaucaaUgacgugaggcu.................................................  5    1    s09
..............agaauuaucaaagacgugagUcu.................................................  1    1    s09
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..............agaauuaucaaagacgugagAcu.................................................  1    1    s09
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..............agaauuaucaaagacgCgaggcu.................................................  8    1    s09
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...............gaauuaucaaagacgugaggcuU...............................................  4    1    s09
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................aauuaucaaagacgugaggU.................................................  5    1    s09
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.................auuaucaaagacgugaggc.................................................  1    0    s09
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.................auuaucaaagacgugaggGu................................................  1    1    s09
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.................auuaucaaagGcgugaggcu................................................  1    1    s09
.................auuaucaaagacgugaggcC................................................  16   1    s09
uuaacgauacagcauc auuaucaaagacgugaggcu guuacgg ccucacgucuuucauaauucugau ...............  129  0    s09
.................auuaucaaagacgugaggcG................................................  10   1    s09
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uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaaauucgaugcguggcguauucaugcuggaacagcugucuaauuuaa

Sequence	n	s	id
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.................auuaucaaGgacgugaggcu..	2	1	s09
.................auuGucaaagacgugaggcu..	2	1	s09
.................Guuaucaaagacgugaggcu..	1	1	s09
.................auuaucaaagacgugaggcA..	6	1	s09
.................auuaucCaagacgugaggcu..	1	1	s09
.................auuaucaaagacgugaggcuA...	5	1	s09
.................auuaucaaagacgugaggcuU...	10	1	s09
.................auuaucaaagacgugaggcuAu..	8	1	s09
..................uuaucaaagacgugaggU..	4	1	s09
.................Cuaucaaagacgugaggcu..	1	1	s09
.................auuaucaaagaUgugaggcu..	1	1	s09
..................uCaucaaagacgugaggcu...	1	1	s09
..................uuaucaaagacguUaggcu...	1	1	s09
..................uuaucaaGgacgugaggcu...	1	1	s09
..................uuaucaaagGcgugaggcu...	1	1	s09
..................uuaucaaagacgugCggcu...	2	1	s09
..................uuaucaaagacgugGggcuU..	2	1	s09
..................uuaucaaagacgugaggcC..	37	1	s09
..................uuaCcaaagacgugaggcu...	2	1	s09
..................uuaucaaagacgugaggcG..	11	1	s09
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..................uuaucaaagacgugagAcu...	3	1	s09
..................uuaucaaagacgGgaggcu...	1	1	s09
..................uuaucaaagacguAaggcu...	2	1	s09
..................uuaucaaagacgugaggcu..	181	0	s09
..................uuaucaaagacgugaggcA..	11	1	s09
..................uuaucaaagacgugUggcu...	1	1	s09
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..................uuaucaaagacgugaggcuAuu..	4	1	s09
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............ucagaauuaucaaagacgugagg...	15	0	s07
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...............agaauuaucaaagacgug...	32	0	s07
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..............Ggaauuaucaaagacguga...	3	1	s07
...............agaauuaGcaaagacguga..	1	1	s07
...............agaauuaucaaagacgugC..	1	1	s07
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...............agaauuaucGaagacguga..	1	1	s07
...............agaauuaucaaagacgugG..	1	1	s07

Mature   **Star**

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uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcguggcguauucaugcuggaacagcugucuaauuuaa
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Sequence	Count		
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...............agaauuaucaaagacgugU..	16	1	s07
...............agaauuaucaaUgacguga..	1	1	s07
...............agaauuaucaaagCcguga..	1	1	s07
...............agaauCaucaaagacgugag...	1	1	s07
...............agaauuaucaaagacgugag...	21	0	s07
...............aUaauuaucaaagacgugag...	1	1	s07
...............agaauuaucaaagacgGgag...	1	1	s07
...............agaauuaucaaagacgugaUg..	1	1	s07
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...............agaauuaucaaagacgGgagg..	1	1	s07
...............agaauuaucaaagacgugGgg..	1	1	s07
...............agaauuauUaaagacgugagg..	1	1	s07
...............agaauuaucaaagCcgugagg..	1	1	s07
...............agaauuaucaaagacguAagg..	1	1	s07
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...............agaauuaucaaagGcgugagg..	4	1	s07
...............agaauuaucaaagacUugagg..	1	1	s07
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...............agaauuaucaGagacgugagg..	1	1	s07
...............agaauuaucaaagacgugagC..	7	1	s07
...............agaauuaucaaagacgugagU..	17	1	s07
...............agaauuaucaaGgacgugagg..	2	1	s07
...............agaauuaucaaagacgugaAg..	2	1	s07
...............agaauuaucaaagacAugagg..	1	1	s07
...............agaauuaucaaagacgAgagg..	1	1	s07
...............agaauuaucCaagacgugagg..	1	1	s07
...............agaauuaucaaagacgugagCc...	2	1	s07
...............agaauuGucaaagacgugaggc..	1	1	s07
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...............Ggaauuaucaaagacgugaggc..	1	1	s07
...............agaauuaucaaagacgugaggU..	46	1	s07
...............agaauuaucaaagacgugaggA..	9	1	s07
...............agaauuaucaaagacgugGggc..	2	1	s07
...............agaauuaucaaagacgugaAgc..	2	1	s07
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...............agaauuaucaaagacgugGggcu...	10	1	s07
...............agaauuaucaaGgacgugaggcu..	7	1	s07
...............agaauuaucaaaUacgugaggcu..	2	1	s07
...............agaauuaucaaagacAugaggcu..	9	1	s07
...............aAaauuaucaaagacgugaggcu...	3	1	s07
...............agaauuaCcaaagacgugaggcu..	6	1	s07
...............agGauuaucaaagacgugaggcu..	15	1	s07
...............agaauuaGcaaagacgugaggcu..	1	1	s07
...............agaauuaucaUgacgugaggcu..	1	1	s07
...............agaGuuaucaaagacgugaggcu..	8	1	s07
...............agaauuaucaaUgacgugaggcu..	1	1	s07
...............agaauuaucaaagaUgugaggcu..	2	1	s07
...............agaauuaucaaagacgugaggcG..	55	1	s07
...............agaauuaucaaagacgugaggcA..	120	1	s07
...............agaauuGucaaagacgugaggcu..	4	1	s07
...............agaauuaucaaagUcgugaggcu..	1	1	s07
...............Cgaauuaucaaagacgugaggcu..	4	1	s07
...............agaauuaucaaagacgugaggGu..	1	1	s07
...............agaauuaucaaagacguUaggcu..	2	1	s07
...............agaauCaucaaagacgugaggcu..	6	1	s07
...............agaaAuaucaaagacgugaggcu..	1	1	s07
...............agaauuaucaaaCacgugaggcu..	2	1	s07
...............agaauuaucaaagacgCgaggcu..	6	1	s07
agaauuaucaaagacgugaggcC...................agguuacggccucacgucuuucauaauucugaugcguggcguauucaugcuggaacagcugucuaauuuaa	534	1	s07
...............aUaauuaucaaagacgugaggcu..	1	1	s07

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uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcguggcguauucaugcuggaacagcugucuaauuuaa
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..............agaauAaucaaagacgugaggcu.....................................................................    1      1       s07
..............agaauuaucaaagacgugaAgcu.....................................................................    1      1       s07
..............agaauuaucaaagaAgugaggcu.....................................................................    1      1       s07
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..............agaCuuaucaaagacgugaggcu.....................................................................    1      1       s07
..............agaauuaucaaagacgugaggAu.....................................................................    3      1       s07
..............agaauuaucaaagacgGgaggcu.....................................................................    5      1       s07
..............agaauuaucaCagacgugaggcu.....................................................................    1      1       s07
..............agaauGaucaaagacgugaggcu.....................................................................    5      1       s07
..............agaauuaucaaagacgugCggcu.....................................................................    1      1       s07
..............agaauuaucaaagacgugagAcu.....................................................................    3      1       s07
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..............agaauuaucaaagGcgugaggcu.....................................................................   12      1       s07
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..............agaauuaucaaagacgAgaggcu.....................................................................    2      1       s07
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..............agaauuaucaaagacgugaggcuC....................................................................   87      1       s07
..............agaauuaucaaagacgAgaggcug....................................................................    1      1       s07
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..............agaauuaucaaagacgugaggcGg....................................................................    1      1       s07
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..............agaauuaucaaagacgugaggcuUu...................................................................   59      1       s07
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..............agaauuaucaaagacgugaggcuAuu..................................................................    7      1       s07
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...............gaauuaucaaagacgugaggcA.....................................................................    2      1       s07
...............gaauuaucaaagacgugaggcuU....................................................................   38      1       s07
...............gaauuaucaaagacgugaggcuA....................................................................    3      1       s07
...............gaauuaucaaagacgugaggcuC....................................................................    6      1       s07
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................aaCuaucaaagacgugag........................................................................    1      1       s07
................aauuaucaaagacgugaCg.......................................................................    1      1       s07
................aauuaucaaagGcgugagg.......................................................................    1      1       s07
................aauuaucaaagacgugagg.......................................................................   37      0       s07
................aauuaucaaagacgugagU.......................................................................    4      1       s07
................aGuuaucaaagacgugagg.......................................................................    2      1       s07
................aauuaucaaagacgCgagg....guuacggccucacgucuuucauaauucugaugcguggcguauucaugcuggaacagcugucuaauuuaa    1      1       s07
................aauuaucaaagacgugagA.......................................................................    6      1       s07
```

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uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcguggcguauucaugcuggaacagcugucuaauuuaa
.................aauuaucaaagacgugagC.............................................................................  1     1   s07
.................aauuaucaaagacgugaggc.............................................................................  19    0   s07
.................aauuaucaaagacgugagU.............................................................................  3     1   s07
.................aauuaucaaagacgugagUc.............................................................................  1     1   s07
.................aauuaucaaCgacgugaggcu.............................................................................  1     1   s07
.................aauuaucaaagGcgugaggcu.............................................................................  1     1   s07
.................aauuaucaaagacgugaggcC.............................................................................  88    1   s07
.................aauuaucaaagacgugaggGu.............................................................................  1     1   s07
.................aauuaucaaagacgugaggcu.............................................................................  451   0   s07
.................aauuaucaaagacUugaggcu.............................................................................  1     1   s07
.................aauuaCcaaagacgugaggcu.............................................................................  2     1   s07
.................aauuaucaaagaUgugaggcu.............................................................................  1     1   s07
.................Gauuaucaaagacgugaggcu.............................................................................  2     1   s07
.................aauuaucaaagacgugaggUu.............................................................................  4     1   s07
.................aauuaucaaagacgugaAgcu.............................................................................  1     1   s07
.................aauuaucGaagacgugaggcu.............................................................................  2     1   s07
.................aauuaucaaagacgugaggcA.............................................................................  18    1   s07
.................aauuaucaaagacgugaggAu.............................................................................  2     1   s07
.................aaCuaucaaagacgugaggcu.............................................................................  8     1   s07
.................aauuaucaaagacAugaggcu.............................................................................  1     1   s07
.................aauuaucaaGgacgugaggcu.............................................................................  1     1   s07
.................aauuaucaGagacgugaggcu.............................................................................  2     1   s07
.................aauuGucaaagacgugaggcu.............................................................................  2     1   s07
.................aauuaucaaagacgugagUcu.............................................................................  2     1   s07
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.................aauuaucaaagacguCaggcu.............................................................................  1     1   s07
.................aauuaucaaagacgugagAcu.............................................................................  4     1   s07
.................aauuaucaaagacgugaggcG.............................................................................  17    1   s07
.................aauuaucaaaAacgugaggcu.............................................................................  1     1   s07
.................aauuaucaaagacgugaggcGg.............................................................................  2     1   s07
.................aauuaucaaagacgugaggcuC.............................................................................  217   1   s07
.................aauuaucaaagacgugaggGug.............................................................................  2     1   s07
.................aauuaucaaagacgugaggcAg.............................................................................  1     1   s07
.................aauuaucaaagacgugaggcuU.............................................................................  1478  1   s07
.................aauuaucaaagacgugGggcug.............................................................................  1     1   s07
.................aauuaucaaagacgugaggcuA.............................................................................  67    1   s07
.................aaCuaucaaagacgugaggcug.............................................................................  1     1   s07
.................aauuaucaaagacgugaggcug.............................................................................  21    0   s07
.................aauuaucaaagacgugaggcuAu.............................................................................  15    1   s07
.................aauuaucaaagacgugaggcugA.............................................................................  3     1   s07
.................aauuaucaaagacgugaggcuUu.............................................................................  65    1   s07
.................aauuaucaaagacgugaggcugC.............................................................................  2     1   s07
.................aauuaucaaagacgugaggcugu.............................................................................  1     0   s07
.................aauuaucaaagacgugaggcuUuu.............................................................................  25    1   s07
.................aauuaucaaagacgugaggcuAuu.............................................................................  15    1   s07
..................auuuaucaaagacgugagg.............................................................................  5     0   s07
..................auuuaucaaagacgugaggc.............................................................................  1     0   s07
..................auuaGcaaagacgugaggcu.............................................................................  1     1   s07
..................auuaucaaagacgugaggcC.............................................................................  23    1   s07
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..................Guuuaucaaagacgugaggcu.............................................................................  3     1   s07
..................auuuaucaaagacguCaggcu.............................................................................  1     1   s07
..................auuuaucaaagacgugaggcA.............................................................................  11    1   s07
..................auuuaucaaagacgugaUgcu.............................................................................  1     1   s07
..................auuaucaGagacgugaggcu.............................................................................  1     1   s07
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..................Cuuaucaaagacgugaggcu.............................................................................  2     1   s07
..................auuaucaaagacgugagAcu.............................................................................  2     1   s07
..................auuaucUaagacgugaggcu.............................................................................  1     1   s07
..................auuaucaaagacgugaggcu.............................................................................  134   0   s07
..................auuuaucaaagacgugaggcG.............................................................................  2     1   s07
..................auuuaucaaagacgugaggcuA.............................................................................  2     1   s07
..................auuuaucaaagacgugaggcuU.............................................................................  18    1   s07
..................auuuaucaaagacgugaggcuC.............................................................................  2     1   s07
..................auuuaucaaagacgugaggcuUu.............................................................................  3     1   s07
..................auuuaucaaagacgugaggcuAu.............................................................................  16    1   s07
...................auuuaucaaagacgugaggcuAuu.............................................................................  3     1   s07
.................uuuaucaaagacgugaggc.............................................................................  2     0   s07
.................uuuaucaaagUcgugaggcu.............................................................................  1     1   s07
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uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcuguggcguauucaugcuggaacagcugucuaauuuaa

Sequence	Count	Flag	Sample
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.....................uuaucaaagacgGgaggcu..	1	1	s07
.....................uuaGcaaagacgugaggcu..	1	1	s07
.....................uuaucaaagacgCgaggcu..	1	1	s07
.....................uuaucaaagacgugaggcA..	12	1	s07
.....................uuaucaaagacgUaggcu...	1	1	s07
.....................uuaucaaagacgugGggcu..	1	1	s07
.....................uuaucaaagacgAgaggcu..	1	1	s07
.....................uuaucaaagacgugaggcu..	244	0	s07
.....................uuaucaGagacgugaggcu..	1	1	s07
.....................Cuaucaaagacgugaggcu..	2	1	s07
.....................uuaucaaagacgugagUcu..	1	1	s07
.....................uuaucaaagacgugaggAu..	3	1	s07
.....................uuaucaaGgacgugaggcu..	1	1	s07
.....................uuaucaaagacgugaggGu..	1	1	s07
.....................uuaucaaagacgugaggcG..	4	1	s07
.....................uuaucaaagacgugaggcC..	52	1	s07
.....................uuaCcaaagacgugaggcu..	3	1	s07
.....................uuaucaaagacgugaggUu..	6	1	s07
.....................uuaucaaagacgugaggcuC...	13	1	s07
.....................uuaucaaagacgCgaggcug...	1	1	s07
.....................uuaucaaagacgugaggcAg...	1	1	s07
.....................uuaucaaagacgugaggcuU...	82	1	s07
.....................uuaucaaagacgugaggcug...	2	0	s07
.....................uuaucaaagacgugaggcuA...	26	1	s07
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.....................uuaucaaagacgugaggcuCu..	3	1	s07
.....................uuaucaaagacgugaggcuUu..	67	1	s07
.....................uuaucaaagacgugaggcugu..	6	0	s07
.....................uuaucaaagacgugaggcugA..	1	1	s07
.....................uuaucaaagacgugaggcuUuu...	1	1	s07
.....................uuaucaaagacgugaggcuAuu...	17	1	s07
.....................uuaucaaagacgugaggcuAuua..	2	1	s07
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......................uaucaaagacgugaggcuA..	1	1	s07
......................uaucaaagacgugaggcuU..	4	1	s07
......................uaucaaagacgugaggcuAu...	5	1	s07
......................uaucaaagacgugaggcuAuu..	1	1	s07
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....ccucacgucGuucauaauucu...............................	1	1	s07
....ccucacgucuuucauaauucu...............................	35	0	s07
....ccucacgucuuucauGauucu...............................	2	1	s07
....ccucacgucuuucauaauuAu..............................	2	1	s07
....ccucacgucuuucauaauucC...............................	5	1	s07
....ccucacgucuuucauaauucG...............................	1	1	s07
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....ccucacgucuuucauaauucug..............................	30	0	s07
....ccucacgucCuucauaauucug..............................	1	1	s07
....ccucacgucuuucauaauucuC..............................	1	1	s07
....ccucacgucuuucauaauucuA..............................	11	1	s07
....ccucacgucuuucauaGuucug..............................	1	1	s07
....ccucacUucuuucauaauucuga.............................	1	1	s07
....ccucacgucuuucauaauucuCa.............................	1	1	s07
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....ccucacgucCuucauaauucuga.............................	1	1	s07
....ccucacgucuuucauaauucugU.............................	5	1	s07
....ccucacgucAuucauaauucuga.............................	1	1	s07
....ccCcacgucuuucauaauucugau............................	1	1	s07
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....ccucacgucuuucauaauucugauA...........................	1	1	s07
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauu..	1	0	s07
....cucacgucuuucauaauuU.................................	1	1	s07

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..........................................................cucacgucuuucauaauucC...........................................  2   1   s07
..........................................................cucacgucuuucauaUuucug..........................................  1   1   s07
..........................................................cucacgucuuucauaauucug..........................................  4   0   s07
..........................................................cucacgucuuucauaauucuga.........................................  27  0   s07
..........................................................cucUcgucuuucauaauucuga.........................................  1   1   s07
..........................................................cucacgucuuucauaauucugU.........................................  4   1   s07
..........................................................cucacgucuuGcauaauucuga.........................................  3   1   s07
..........................................................cucacgucuuucauaauucuAa.........................................  1   1   s07
..........................................................cucacgucuuucauaauucGga.........................................  1   1   s07
..........................................................cucacgucuuucauaauucugG..........................................  1   1   s07
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..........................................................cucacgucuuucauaauucugGu........................................  1   1   s07
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.................................................................ugcuguggcguauucaugcuggG...............................  1   1   s07

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...............agaauuaucaaagacgugC........................................................................................  1   1   s06
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...............agaauuaucaaagacgugagC......................................................................................  1   1   s06
...............agaauuaucaaagacgugagU......................................................................................  11  1   s06
...............agaauuaucaaagUcgugagg......................................................................................  1   1   s06
...............agaauuGucaaagacgugagg......................................................................................  1   1   s06
...............agaauuaucaaagacgugagA......................................................................................  22  1   s06
...............agaauuaucaaagacgugaAg......................................................................................  1   1   s06
...............agaauuaucaaGgacgugagg......................................................................................  1   1   s06
...............agaauuaucaaagacgGgagg......................................................................................  1   1   s06
...............agaauuaucaaagacgugGgg......................................................................................  2   1   s06
...............agaauuaucaaagacgugagg......................................................................................  105 0   s06
...............agaauuaucaaagacgAgaggc.....................................................................................  1   1   s06
...............agaauuaucaaagacgugaggc.....................................................................................  59  0   s06
...............agaauuaucaaagacguAaggc.....................................................................................  1   1   s06
...............agaauuaucaaagacgugaggA.....................................................................................  1   1   s06
...............agaauuaucaaagacgugaggU.....................................................................................  19  1   s06
...............aAaauuaucaaagacgugaggcu....................................................................................  1   1   s06
...............agaauGaucaaagacgugaggcu....................................................................................  1   1   s06
...............agaGuuaucaaagacgugaggcu....................................................................................  3   1   s06
...............agaauuaucaaagGcgugaggcu....................................................................................  8   1   s06
...............agaauuaucaaGgacgugaggcu....................................................................................  5   1   s06
...............agaauuaucaaagacgugUggcu....................................................................................  1   1   s06
```

```
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcguggcguauucaugcuggaacagcugucuaauuuaa
...............agaauuaucaaagacgugaAgcu....................................................................  1     1   s06
...............agaauuaucaaagacgugaggAu....................................................................  5     1   s06
...............agaauuGucaaagacgugaggcu....................................................................  2     1   s06
...............agaauuaucaaagacgugaggcu.................................................................... 1114   0   s06
...............agaauuaucaaagacgAgaggcu....................................................................  6     1   s06
...............agaauuaucaaagacgugaggUu....................................................................  5     1   s06
...............agUauuaucaaagacgugaggcu....................................................................  1     1   s06
...............agaaGuaucaaagacgugaggcu....................................................................  1     1   s06
...............agaauuaucaaagacAugaggcu....................................................................  2     1   s06
...............agaauuaGcaaagacgugaggcu....................................................................  2     1   s06
...............agaauuauUaaagacgugaggcu....................................................................  3     1   s06
...............Ggaauuaucaaagacgugaggcu....................................................................  7     1   s06
...............agaauuaAcaaagacgugaggcu....................................................................  1     1   s06
...............agaauuaucaaagacgugaggcA....................................................................  50    1   s06
...............agaauuaucaaagacgugagAcu....................................................................  7     1   s06
...............agaauuaucaaagacguAaggcu....................................................................  1     1   s06
...............agaauuaucaaagacgugGggcu....................................................................  6     1   s06
...............agaauuaCcaaagacgugaggcu....................................................................  4     1   s06
...............agaauuaucaaagacgugaggcC.................................................................... 269    1   s06
...............agaauuaucaaaAacgugaggcu....................................................................  1     1   s06
...............agaauuaucaaagacgGgaggcu....................................................................  3     1   s06
...............agaauuaucaaagacgugagCcu....................................................................  1     1   s06
...............agCauuaucaaagacgugaggcu....................................................................  1     1   s06
...............agaCuuaucaaagacgugaggcu....................................................................  1     1   s06
...............agaauuaucaaUgacgugaggcu....................................................................  2     1   s06
...............Cgaauuaucaaagacgugaggcu....................................................................  2     1   s06
...............agaauuaucaaagaAgugaggcu....................................................................  1     1   s06
...............agaauuaucaaagacgugaggcG....................................................................  26    1   s06
...............Ugaauuaucaaagacgugaggcu....................................................................  1     1   s06
...............aUaauuaucaaagacgugaggcu....................................................................  1     1   s06
...............agaauuaucaaaCacgugaggcu....................................................................  1     1   s06
...............agaauuaucaGagacgugaggcu....................................................................  3     1   s06
...............agaaCuaucaaagacgugaggcu....................................................................  1     1   s06
...............agaauuaucaaaUacgugaggcu....................................................................  1     1   s06
...............agaauuaucaaagacUugaggcu....................................................................  1     1   s06
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...............agaauuaucGaagacgugaggcu....................................................................  4     1   s06
...............agaauuaucaaagacgCgaggcu....................................................................  4     1   s06
...............agaauuaucaaagacgugaggcuU................................................................... 211    1   s06
...............agaauuaucaaagacgugaggcuC...................................................................  33    1   s06
...............agaauuaucaaagacgugaggcuA...................................................................  43    1   s06
...............agaauuaucaaagacgugaggcuUu..................................................................  23    1   s06
...............agaauuaucaaagacgugaggcuAu..................................................................  10    1   s06
...............agaauuaucaaagacgugaggcuUuu.................................................................  1     1   s06
...............agaauuaucaaagacgugaggcuAuu.................................................................  2     1   s06
................gaauuaucaaagacgugagA......................................................................  1     1   s06
................gaauuaucaaagacgugagg......................................................................  3     0   s06
................gaauuaucaaagacgugaggU.....................................................................  1     1   s06
................Caauuaucaaagacgugaggcu....................................................................  1     1   s06
................gaauuaucaaagacgugaggcC....................................................................  3     1   s06
................gaauuaucaaagacgugaggcu....................................................................  12    0   s06
................gaauuaucaaagacgugaggcuC...................................................................  3     1   s06
................gaauuaucaaagacgugaggcuA...................................................................  1     1   s06
................gaauuaucaaagacgugaggcuU...................................................................  13    1   s06
................gaauuaucaaagacgugaggcuUu..................................................................  1     1   s06
................gaauuaucaaagacgugaggcuUuu.................................................................  3     1   s06
.................aauuaucaaagacgugag.......................................................................  5     0   s06
.................aauuaucaaagacgugagg......................................................................  5     0   s06
.................aauuaucaaagacgugaggc.....................................................................  7     0   s06
.................aauuaucaaagacgugaggU.....................................................................  5     1   s06
.................aauuaucaaagacguUaggcu....................................................................  1     1   s06
.................aauuaucaaagacgugaUgcu....................................................................  1     1   s06
.................aauuaucaaagacgugaggcA....................................................................  6     1   s06
.................aauuaucaaagacgugaggUu....................................................................  4     1   s06
.................aaCuaucaaagacgugaggcu....................................................................  3     1   s06
.................aauuaucaaagaAgugaggcu....................................................................  1     1   s06
.................aauuaucaaagacgGgaggcu....................................................................  1     1   s06
.................aauuaucaaagacgugaggcG....................................................................  4     1   s06
uuaacgauacagcauc.aauuaucaaagacgugGggcuguuacggccucacgucuuucauaauucugaugcguggcguauucaugcuggaacagcugucuaauuuaa  2     1   s06
.................aauuaucaaagacgugUggcu....................................................................  1     1   s06
```

```
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcguggcguauucaugcuggaacagcugucuaauuuaa
....................aauuaucUaagacgugaggcu...........................................................   1     1     s06
....................aauuaGcaaagacgugaggcu...........................................................   1     1     s06
....................aauuaucaaagacgugagUcu...........................................................   1     1     s06
....................aauuaucaaagacgAgaggcu...........................................................   1     1     s06
....................aauuaucaaGgacgugaggcu...........................................................   2     1     s06
....................aauuaucGaaagacgugaggcu..........................................................   2     1     s06
....................aauuGucaaagacgugaggcu...........................................................   1     1     s06
....................aauuaucaaagacgugaggcC...........................................................  41     1     s06
....................aauuaucaaagacgugaggcu...........................................................  185    0     s06
....................aauuaucaaagacgugaggcuC..........................................................  100    1     s06
....................aauuaucaaagacgugaggcuA..........................................................  15     1     s06
....................aauuaucaaagacgugaggcug..........................................................   6     0     s06
....................aauuaucaaagacgugaggcuU..........................................................  851    1     s06
....................aauuaucaaagacgugaggcuUu.........................................................  49     1     s06
....................aauuaucaaagacgugaggcuUuu........................................................   9     1     s06
....................aauuaucaaagacgugaggcuUuua.......................................................   1     1     s06
.....................auuaucaaagacgugagg.............................................................   1     0     s06
.....................auuaucaaagacgugagA.............................................................   1     1     s06
.....................auuaucaaagacgugaggc............................................................   1     0     s06
.....................auuaucaaagacgugaggU............................................................   1     1     s06
.....................aCuaucaaagacgugaggcu...........................................................   1     1     s06
.....................auuaucaaagacgugaggcu...........................................................  55     0     s06
.....................Guuaucaaagacgugaggcu...........................................................   1     1     s06
.....................auuaucaaagGcgugaggcu...........................................................   2     1     s06
.....................auuaucaaagacgugaggcC...........................................................  10     1     s06
.....................auuaucaaagacgugaggcA...........................................................   2     1     s06
.....................auuaucaaagacgCgaggcu...........................................................   1     1     s06
.....................auuaucaaagacgugaggcG...........................................................   1     1     s06
.....................auuaucaaagacgugaggcGg..........................................................   1     1     s06
.....................auuaucaaagacgugaggcuU..........................................................   7     1     s06
.....................auuaucaaagacgugaggcuUu.........................................................   4     1     s06
.....................auuaucaaagacgugaggcuAu.........................................................   4     1     s06
.....................auuaucaaagacgugaggcuUuu........................................................   2     1     s06
......................uuaucaaGgacgugaggcu...........................................................   3     1     s06
......................uuaucaaagaGgugaggcu...........................................................   1     1     s06
......................uuaCcaaagacgugaggcu...........................................................   1     1     s06
......................uuaucaaagacgugaggcA...........................................................  11     1     s06
......................uuGucaaagacgugaggcu...........................................................   1     1     s06
......................uuaucaaagacgugagAcu...........................................................   1     1     s06
......................uuaucaaagacgugaggUu...........................................................   3     1     s06
......................uuaucaaagGcgugaggcu...........................................................   2     1     s06
......................Auaucaaagacgugaggcu...........................................................   1     1     s06
......................uuaucaaagacgugaggcu........................................................... 249    0     s06
......................uuaucaaagacgugaggcG...........................................................   2     1     s06
......................uuaucaaagacgugaggcC...........................................................  47     1     s06
......................uuaucaaagacgugaggcug..........................................................   1     0     s06
......................uuaucaaagacgugaggcuA..........................................................  20     1     s06
......................uuaucaaagacgAgaggcug..........................................................   1     1     s06
......................uuaucaaagacgugaggcuC..........................................................   8     1     s06
......................uuaucaaagacgugaggcuU..........................................................  66     1     s06
......................uuaucaaagacgugaggcuCu.........................................................   1     1     s06
......................uuaucaaagacgugaggcuUu.........................................................  34     1     s06
......................uuaucaaagacgugaggcugu.........................................................   3     0     s06
......................uuaucaaagacgugaggcuAu......................................................... 114    1     s06
......................uuaucaaagacgugaggcugA.........................................................   3     1     s06
......................uuaucaaagacgugaggcuAuu........................................................   9     1     s06
.......................uaucaaagacgugaggcu...........................................................   1     0     s06
.......................uaucaaagacgugaggcuU..........................................................   2     1     s06
.......................uaucaaagacgugaggcuUu.........................................................   1     1     s06
.........................................ccucacgucuuucauaauucu......................................   5     0     s06
.........................................ccucaAgucuuucauaauucu......................................   1     1     s06
.........................................ccucacgucuuucauaauucC......................................   2     1     s06
.........................................ccucacgucuuucauaauucuA.....................................   1     1     s06
.........................................ccucacgucuuucauaauucug.....................................   3     0     s06
.........................................ccucacgucuuucauaauucuU.....................................   2     1     s06
.........................................ccucacgucuuucauaauucuAa....................................   5     1     s06
.........................................ccucacgucuuucauaauucuga....................................   3     0     s06
.........................................ccucacgucuuucauaauucugau...................................   5     0     s06
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugGu...............................   2     1     s06
..............................................cucacgucuuucauaauucu..................................   5     0     s06
```

Mature   **Star**

uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcuguggcguauucaugcuggaacagcugucuaauuuaa

Sequence	Count	A	Sample
....cucacgucuuucauaauucC...	3	1	s06
....cucacgucuuucauaauucuA...	2	1	s06
....cucacgucuuucauaauucuga..	2	0	s06
....cucacgucuuucauaauucugU..	1	1	s06
....cucacgucuuucauaauucugaA.......................................	1	1	s06
....cCcacgucuuucauaauucugau.......................................	1	1	s06
....ucacgucuuucauaauucC..	1	1	s06
....ucacgucuuucauaauucA..	1	1	s06
....ucacgucuuucauaauucu...	3	0	s06
....ucacgucuuucauaauucuAau..	1	1	s06
....ucacgucuuucauaauucugau.......................................	1	0	s06
..............agaauuauUaaagacgug...	1	1	s03
..............agaauuaucaaagacguga..	3	0	s03
..............agaauuauUaaagacguga..	4	1	s03
..............agaauuaucaaagacgugag...	2	0	s03
..............agaauuaAcaaagacgugag...	1	1	s03
..............agaauuauUaaagacgugagg..	3	1	s03
..............agaauuaucaaagacgAgagg..	1	1	s03
..............agaauuaucaaagacgugagA..	1	1	s03
..............Ggaauuaucaaagacgugagg..	1	1	s03
..............agaauuaucaaagacgugagU..	3	1	s03
..............agaauuaucaaagacgugagg..	33	0	s03
..............agaauuaucaaagacgugaggA...	3	1	s03
..............agaauuauUaaagacgugaggc...	11	1	s03
..............agaauuaucaaagacgugaggU...	10	1	s03
..............agaauuaucaaagacgugGggc...	1	1	s03
..............agaauuaucaaagacgugaggc...	13	0	s03
..............agaauuaucaaagacgAgaggcu..	1	1	s03
..............agaauuaucaaagacUugaggcu..	2	1	s03
..............agaauuaucaaagacgugaggcC..	103	1	s03
..............agaauuaucaaagacgugaggcG..	7	1	s03
..............agaauuaucGaagacgugaggcu..	3	1	s03
..............agGauuaucaaagacgugaggcu..	2	1	s03
..............agaauuaucaaagaUugugaggcu...	1	1	s03
..............agaauuaucaaagacgugGggcu..	3	1	s03
..............agaauuaucaaagGcgugaggcu..	1	1	s03
..............agaauuGucaaagacgugaggcu..	3	1	s03
..............agaauCaucaaagacgugaggcu..	1	1	s03
..............agaauuaucaaagacgugaggAu..	1	1	s03
..............agaauuaucaaagacgugaggcA..	29	1	s03
..............agaauuaGcaaagacgugaggcu..	1	1	s03
..............agaauuaucaaagacAugaggcu..	1	1	s03
..............agaauuaucaaagacgCgaggcu..	1	1	s03
..............agaauuaucaaagacgugaCgcu..	1	1	s03
..............agUauuaucaaagacgugaggcu..	1	1	s03
..............aAaauuaucaaagacgugaggcu..	2	1	s03
..............agaauuaucaaagacgugagAcu..	1	1	s03
..............agaauuaucaaagacgugaggcu..	405	0	s03
..............agaauuaucaaagacgugaggUu..	4	1	s03
..............agaauuaCcaaagacgugaggcu..	1	1	s03
..............agCauuaucaaagacgugaggcu..	2	1	s03
..............aUaauuaucaaagacgugaggcu..	1	1	s03
..............agaauuauUaaagacgugaggcu..	6	1	s03
..............agaauuaucaaagacgugaggcuC...	32	1	s03
..............agaauuaucaaagacgugaggcuA...	19	1	s03
..............agaauuaucaaagacgugaggcug...	5	0	s03
..............agaauuaucaaagacgugaggcuU...	136	1	s03
..............agaauuaucaaagacgugaggcuAu..	11	1	s03
..............agaauuaucaaagacgugaggcuUu..	6	1	s03
..............agaauuaucaaagacgugaggcuAuu...	4	1	s03
...............gaauuaucaaagacgugagg..	1	0	s03
...............gaauuaucaaagacgugaggcC..	1	1	s03
...............gaauuaucaaagacgugaggcu..	1	0	s03
...............gaauuaucaaagacgugaggcA..	1	1	s03
...............gaauuaucaaagacgugaggcuC...	1	1	s03
...............gaauuaucaaagacgugaggcuA...	3	1	s03
...............gaauuaucaaagacgugaggcug...	1	0	s03
...............gaauuaucaaagacgugaggcuU...	17	1	s03
...............gaauuaucaaagacgugaggcuUuu...	1	1	s03

Mature   **Star**

uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaucguguggcguauucaugcuggaacagcugucuaauuuaa

Sequence	Count	Flag	Sample
...............aauuauUaaagacgugagg...	2	1	s03
...............aauuaucaaagacgugaggU..	1	1	s03
...............aauuauUaaagacgugaggc..	1	1	s03
...............aauuaucaaagacgugaggc..	1	0	s03
...............aauuaucaaagacgCgaggcu...	4	1	s03
...............aauuaucaaagacgugaggcG...	1	1	s03
...............aauuaucaaagacgugagAcu...	1	1	s03
...............aauuaucaaGgacgugaggcu...	2	1	s03
...............Uauuaucaaagacgugaggcu...	2	1	s03
...............aaCuaucaaagacgugaggcu...	2	1	s03
...............aauuauUaaagacgugaggcu...	23	1	s03
...............aauuaucaaagacgugaggcu...	22	0	s03
...............aauuaucaaagacgugaggcA...	1	1	s03
...............aauuaucaaagacgugaggcC...	1	1	s03
...............aauuaucaaagacgugaggcuC..	67	1	s03
...............aauuaucaaagacgugGggcug..	1	1	s03
...............aauuaucaaagacgugaggcuA..	15	1	s03
...............aauuaucaaagacgugaggcuU..	503	1	s03
...............aauuaCcaaagacgugaggcug..	1	1	s03
...............aauuaucaaagacgugaggcug..	8	0	s03
...............aauuaucaaagacgugaggcuAu...	1	1	s03
...............aauuaucaaagacgugaggcugu...	1	0	s03
...............aauuaucaaagacgugaggcuUu...	15	1	s03
...............aauuaucaaagacgugaggcuUuu..	6	1	s03
................auuauUaaagacgugagg...	1	1	s03
................auuaucaaagacgugaggcu...	45	0	s03
................auuaCcaaagacgugaggcu...	1	1	s03
................auuaucaaagacgugaggcG...	1	1	s03
................auuaucaaagacgugaggUu...	2	1	s03
................auuaucaaagacgugaggcC...	8	1	s03
................auuaucaaagacgugaggcA...	3	1	s03
................auuaucaaagacgugUggcu...	1	1	s03
................auuaucaaagGcgugaggcu...	1	1	s03
................auuaucaaagacgugaggcuA..	2	1	s03
................auuaucaaagacgugaggcuC..	3	1	s03
................auuaucaaagacgugaggcuU..	3	1	s03
................auuaucaaagacgugaggcug..	1	0	s03
................auuaucaaagacgugaggcuAu...	6	1	s03
................auuaucaaagacgugaggcuUu...	1	1	s03
................auuaucaaagacgugaggcuAuu..	1	1	s03
................auuaucaaagacgugaggcuUuu..	1	1	s03
.................uuaucaaagacgugaggcu...	55	0	s03
.................uuaucGaagacgugaggcu...	1	1	s03
.................uuaucaaagacgugaggcA...	4	1	s03
.................uuaucaaagacgugaggcC...	9	1	s03
.................uuaucaaGgacgugaggcu...	2	1	s03
.................uuaucaaagacgGgaggcu...	2	1	s03
.................uuaucaaagacgugaggcuU..	21	1	s03
.................uuaucaaagacgugaggcuA..	8	1	s03
.................uuaucaaagacgugaggcuC..	3	1	s03
.................uuaucaaagacgugaggcuAu...	19	1	s03
.................uuaucaaagacgugaggcuUu...	2	1	s03
.................uuaucaaagacgugaggcuAuu..	1	1	s03
...............................ccucacgucuuucauaauucu...	11	0	s03
...............................ccucacgucuuucauaauucA...	1	1	s03
...............................ccucacgucuuucauaauucug..	1	0	s03
...............................ccucacgucuuucauaauucuA..	2	1	s03
...............................ccucacgucuuucauaauGcuga...	1	1	s03
...............................ccucacgucuuucauaauucugU...	1	1	s03
...............................ccucacgucuuucauaauucuga...	32	0	s03
...............................ccucacgucuuucauaaucGga..	1	1	s03
...............................ccucacgucuuucauGauucuga...	1	1	s03
...............................ccucacgucuuucauaauucugau..	14	0	s03
...............................ccucacgucuuucauaauucugaC..	2	1	s03
................................cucacgucuuucauaauucu...	1	0	s03
................................cucacgucuuucaAaauucu...	1	1	s03
................................cucacgucuuucauaauucC...	1	1	s03
................................cucacgucuuucauaauucuga...	11	0	s03
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaA..............................	2	1	s03
.................................ucacgucuuucauaauucu...	1	0	s03

```
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcuguggcguauucaugcuggaacagcugucuaauuuaa

.........................................................ucacgucuuucauaauucuga.........................................   1    0    s03
.........................................................ucacgucuuucauaauucugaA........................................   1    1    s03
.........................................................ucacgucuuucauaauucugau........................................   5    0    s03
...........................................................acgucuuucauaauCcuga.........................................   1    1    s03


...........ucagaauuaucaaagacgugagg.....................................................................................   1    0    s15
.................agaauuaucaaagacguga...................................................................................   1    0    s15
.................agaauuaucaaagacgugagg.................................................................................   2    0    s15
.................agaauuaucaaagacgugaggc................................................................................   5    0    s15
.................agaauuaucaaagacgCgaggcu...............................................................................   1    1    s15
.................agaauuaucaaagacguAaggcu...............................................................................   1    1    s15
.................agaauuaucaaagacgugaggcC...............................................................................   3    1    s15
.................agaauuaucaaagacgugaggcG...............................................................................   1    1    s15
.................agaauuaucaaagacgugaggcu...............................................................................  67    0    s15
.................agaauuaucaaagacgugaggUu...............................................................................   1    1    s15
.................agaauuaucaaagacgugaggcA...............................................................................   2    1    s15
.................agaauuaucaaagCcgugaggcu...............................................................................   1    1    s15
.................agaauuaucaaagacgugaggcuA..............................................................................   4    1    s15
.................agaauuaucaaagacgugaggcuC..............................................................................   2    1    s15
.................agaauuaucaaagacgugaggcuU..............................................................................   8    1    s15
.................agaauuaucaaagacgugaggcuUu.............................................................................   1    1    s15
.................agaauuaucaaagacgugaggcuAuu............................................................................   1    1    s15
..................gaauuaucaaagacgugaggc................................................................................   2    0    s15
...................aauuaucaaagacgugaggc................................................................................   1    0    s15
...................aauuaucaaagacgugaggcC...............................................................................   3    1    s15
...................aauuaucaaagacgugaggcu...............................................................................   2    0    s15
...................aauuaucaaagacgugaggcA...............................................................................   1    1    s15
...................aauuaucaaagacgugaggcuU..............................................................................   6    1    s15
...................aauuaucaaagacgugaggcuC..............................................................................   1    1    s15
...................aauuaucaaagacgugaggcuAu.............................................................................   1    1    s15
....................auuaucaaagacgugaggcu...............................................................................   4    0    s15
....................auuaucaaagacgugaggcuC..............................................................................   1    1    s15
....................auuaucaaagacgugaggcuU..............................................................................   3    1    s15
......................uuaucaaagacgugaggcC..............................................................................   1    1    s15
......................uuaucaaagacgugaggGu..............................................................................   2    1    s15
......................uuaucaaagacgugaggcu..............................................................................  10    0    s15
......................uuaucaaagacgugaggcuU.............................................................................   7    1    s15
......................uuaucaaagacgugaggcuA.............................................................................   2    1    s15
......................uuaucaaagacgugaggcuAu............................................................................   3    1    s15
.......................uaucaaagacgugaggcuU.............................................................................   2    1    s15
..........................................................ccucacgucuuucauaauucugau....................................   1    0    s15
...........................................................cucacgucuuucauaauucugau....................................   1    0    s15
.............................................................ucacgucuuucauaauucu......................................   1    0    s15
.............................................................ucacgucuuucauaauucugUu...................................   3    1    s15


...........ucagaauuaucaaagacgugagg.....................................................................................   3    0    s11
.................agaauuaucaaagacgug....................................................................................   3    0    s11
.................agaauuaucaaagacguga...................................................................................  15    0    s11
.................agaauuaucaaagacgugaCg.................................................................................   1    1    s11
.................agaauuauUaaagacgugagg.................................................................................   1    1    s11
.................agUauuaucaaagacgugagg.................................................................................   1    1    s11
.................agaauuaucaaagacgugagU.................................................................................   1    1    s11
.................agaauuaucaaagacgugagg.................................................................................  22    0    s11
.................agaauuaucaaagacgugagA.................................................................................   1    1    s11
.................agaauuauUaaagacgugaggc................................................................................   4    1    s11
.................agaauuaucaaagacgugaggU................................................................................   2    1    s11
.................agaauuaucaaagacgugaggc................................................................................  19    0    s11
.................agaauuaucaaagacgugaggA................................................................................   2    1    s11
.................agGauuaucaaagacgugaggcu...............................................................................   3    1    s11
.................agaauuaucaaagacgugaggcu...............................................................................  78    0    s11
.................agaauuaucaaagacgugaggcC...............................................................................  17    1    s11
.................agaauuauUaaagacgugaggcu...............................................................................   4    1    s11
.................agaauuaucaaagacgugaggcA...............................................................................   7    1    s11
.................agaauuaucaCagacgugaggcu...............................................................................   1    1    s11
.................agaauuaucaaagacgugaggcG...............................................................................   6    1    s11
.................agaauuaucaaagaGgugaggcu...............................................................................   1    1    s11
.................agaauuaucaaagacgugaggcuU..............................................................................   9    1    s11
................agaauuaucaaagacgugaggcuA...............................................................................   3    1    s11
uuaacgauacagcaucagaauuaucaaagacgugaggcuAuu...ccucacgucuuucauaauucugaugcuguggcguauucaugcuggaacagcugucuaauuuaa         1    1    s11
..................gaauuaucaaagacgugagg.................................................................................   5    0    s11
```

```
            Mature              Star

uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcguggcguauucaugcuggaacagcugucuaauuuaa
.............gaauuaucaaagacgugaggc........................................................................  2    0    s11
.............gaaCuaucaaagacgugaggc........................................................................  1    1    s11
.............gaauuaucaaagacgugaggcG.......................................................................  1    1    s11
.............gaauuaucaaagacgugaggcC.......................................................................  1    1    s11
.............gaauuaucaaagacgugaggcA.......................................................................  3    1    s11
.............gaauuauUaaagacgugaggcu.......................................................................  1    1    s11
.............gaauuaucaaagacgugaggcu.......................................................................  1    0    s11
.............gaauuaucaaagacgugaggcuU......................................................................  4    1    s11
.............gaauuaucaaagacgugaggcugu.....................................................................  1    0    s11
.............gaauuaucaaagacgugaggcuUu.....................................................................  2    1    s11
...............aauuaucaaagacgugag.........................................................................  1    0    s11
...............aauuauUaaagacgugagg........................................................................  1    1    s11
...............aauuauUaaagacgugaggc.......................................................................  1    1    s11
...............aauuaucaaagacgugaggc.......................................................................  3    0    s11
...............aauuaucaaagacCugaggcu......................................................................  1    1    s11
...............aauuaucaaagacgugaggcC......................................................................  1    1    s11
...............aauuaucaaagacgugaggcG......................................................................  2    1    s11
...............aauuauUaaagacgugaggcu......................................................................  9    1    s11
...............aauuaucaaagacgugaggcu......................................................................  19   0    s11
...............aauuaucaaagacgugaggcuC.....................................................................  4    1    s11
...............aauuaucaaagacgugaggcuA.....................................................................  1    1    s11
...............aauuaucaaagacgugaggcug.....................................................................  1    0    s11
...............aauuaucaaagacgugaggcuU.....................................................................  20   1    s11
...............aauuaucaaagacgugaggcuAu....................................................................  1    1    s11
...............aauuaucaaagacgugaggcuUu....................................................................  1    1    s11
................auuuaucaaagacgugaggcu.....................................................................  2    0    s11
................auuuaucaaagacgugaggcA.....................................................................  1    1    s11
................auuuaucaaagacgugaggcuAuu..................................................................  2    1    s11
.................uuuaucaaagacgugaggcu.....................................................................  11   0    s11
.................uuuaucaaagacgugaggcC.....................................................................  4    1    s11
.................uuauUaaagacgugaggcu......................................................................  1    1    s11
.................uuuaucaaagacgugaggcuA....................................................................  2    1    s11
.................uuuaucaaagacgugaggcuU....................................................................  3    1    s11
.................uuuaucaaagacgugaggcuAu...................................................................  4    1    s11
.................uuuaucaaagacgugaggcuUu...................................................................  1    1    s11
.................uuuaucaaagacgugaggcuUuu..................................................................  1    1    s11
..................uaucaaagacgugaggcu......................................................................  1    0    s11
...................aucaaagacgugaggcuC.....................................................................  1    1    s11
.............................................................ugcuguggcguauucaug...........................  1    0    s11

............ucagaauuaucaaagacguga.........................................................................  1    0    s02
............ucagaauuaucaaagacgugag........................................................................  1    0    s02
............ucagaauuaucaaagacgugagC.......................................................................  1    1    s02
............ucagaauuauUaaagacgugagg.......................................................................  2    1    s02
............ucagaauuaucaaagacgugagg.......................................................................  28   0    s02
............ucagaauuaucaaagacgAgagg.......................................................................  1    1    s02
............ucagaauuaucaaagacgugagA.......................................................................  4    1    s02
............ucagaauuaucaaagacgugaggU......................................................................  3    1    s02
............cagaauuauUaaagacgugagg........................................................................  3    1    s02
............cagaauuauUaaagacgugaggc.......................................................................  1    1    s02
............cagaauuaucaaagacgugaggcu......................................................................  1    0    s02
............agaauuaucaaagacguA............................................................................  12   1    s02
............agaauuaucaaagacguC............................................................................  1    1    s02
............agaauuGucaaagacgug............................................................................  2    1    s02
............agaauCaucaaagacgug............................................................................  1    1    s02
............agaauuaucaaagGcgug............................................................................  1    1    s02
............agaauuauUaaagacgug............................................................................  12   1    s02
............agaauuaucaaagacgug............................................................................  41   0    s02
............Ggaauuaucaaagacgug............................................................................  1    1    s02
............agaauuaucaaagacguU............................................................................  7    1    s02
............agaauuauUaaagacguga...........................................................................  23   1    s02
............agaauuaucaaagacgugU...........................................................................  7    1    s02
............agaauuaucaaagacUuga...........................................................................  1    1    s02
............agaauuaCcaaagacguga...........................................................................  1    1    s02
............agaauuaucaaagacgugC...........................................................................  3    1    s02
............agaauuaucaaagacguUa...........................................................................  2    1    s02
............agaauuaucaaagacgugG...........................................................................  3    1    s02
............agaauuaucaaagacguga...........................................................................  76   0    s02
uuaacgauacagcaucagaauuaucaaagGcgugag...guuacggccucacgucuuucauaauucugaug.................................  1    1    s02
............agaauuaucaaagacgugag..........................................................................  47   0    s02
```

```
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcguggcguauucaugcuggaacagcugucuaauuuaa
...............agaauuaucaaagacgugaC.................................................................  1     1   s02
...............agaauuaucUaagacgugag................................................................  1     1   s02
...............agaauuaucaaagacgugaA................................................................  6     1   s02
...............agaauuauUaaagacgugag................................................................  22    1   s02
...............agaauuaucaaagacgugaU................................................................  2     1   s02
...............agaGuuaucaaagacgugagg...............................................................  2     1   s02
...............agaauuaucaaagacgugGgg...............................................................  1     1   s02
...............agaaCuaucaaagacgugagg...............................................................  2     1   s02
...............agaauuauUaaagacgugagg...............................................................  75    1   s02
...............agaauuaucaaagacgugagU...............................................................  20    1   s02
...............agaauuaucaaagacgugagg...............................................................  230   0   s02
...............agaauuaucaaagacguUagg...............................................................  1     1   s02
...............agaauuaucaaagacgugaUg...............................................................  1     1   s02
...............agaauuaucaaagacgugagA...............................................................  29    1   s02
...............agaauuaucaaagacAugagg...............................................................  3     1   s02
...............agaauuaCcaaagacgugagg...............................................................  2     1   s02
...............agaauuaucaaagacgugagC...............................................................  3     1   s02
...............agGauuaucaaagacgugagg...............................................................  1     1   s02
...............Cgaauuaucaaagacgugagg...............................................................  1     1   s02
...............agaauuaucaaagacgCgagg...............................................................  1     1   s02
...............agaauuaucaaagGcgugaggc..............................................................  2     1   s02
...............agaauuaucaaagacgugaggU..............................................................  125   1   s02
...............agaauuaucaaagacgCgaggc..............................................................  2     1   s02
...............agaauuaucaaagacgugaggc..............................................................  260   0   s02
...............agGauuaucaaagacgugaggc..............................................................  1     1   s02
...............agaauuaCcaaagacgugaggc..............................................................  1     1   s02
...............agaauuaucaaagacgugaggA..............................................................  20    1   s02
...............aAaauuaucaaagacgugaggc..............................................................  1     1   s02
...............agaauuaucaaGgacgugaggc..............................................................  1     1   s02
...............agaauuaucaaUgacgugaggc..............................................................  1     1   s02
...............agaauCaucaaagacgugaggc..............................................................  1     1   s02
...............agaauuaucGaagacgugaggc..............................................................  2     1   s02
...............agaauuauUaaagacgugaggc..............................................................  114   1   s02
...............agaauuaucaaagacgGgaggc..............................................................  1     1   s02
...............agaaCuaucaaagacgugaggc..............................................................  1     1   s02
...............agaauuaucaaagacUugaggc..............................................................  1     1   s02
...............agaauuaucaaagacgugagAc..............................................................  1     1   s02
...............agaauuaucCaagacgugaggc..............................................................  1     1   s02
...............agaauuaGcaaagacgugaggc..............................................................  1     1   s02
...............agaauuaucaaagacgCgaggcu.............................................................  13    1   s02
...............agaauuaucaaagCcgugaggcu.............................................................  1     1   s02
...............agaauuaucaaagacgugaUgcu.............................................................  4     1   s02
...............aAaauuaucaaagacgugaggcu.............................................................  6     1   s02
...............agaauuaucaaagacgugCggcu.............................................................  3     1   s02
...............agaauuaucGaagacgugaggcu.............................................................  20    1   s02
...............agaauuaucaaagacgugagCcu.............................................................  3     1   s02
...............agaauuaucUaagacgugaggcu.............................................................  3     1   s02
...............agaauuaucaaagacAugaggcu.............................................................  17    1   s02
...............agaauuaucaaagacguUaggcu.............................................................  4     1   s02
...............agaaAuaucaaagacgugaggcu.............................................................  1     1   s02
...............agaauuaucaaagacgAgaggcu.............................................................  14    1   s02
...............agaaCuaucaaagacgugaggcu.............................................................  9     1   s02
...............agaauuaucaaagacgugaAgcu.............................................................  2     1   s02
...............agaauuaucaaagacguAaggcu.............................................................  5     1   s02
...............agCauuaucaaagacgugaggcu.............................................................  2     1   s02
...............agaauuaucaaagacgugaggcu.............................................................  4349  0   s02
...............agaauuaucaaagacgGgaggcu.............................................................  9     1   s02
...............agaCuuaucaaagacgugaggcu.............................................................  2     1   s02
...............aUaauuaucaaagacgugaggcu.............................................................  5     1   s02
...............agaauuaucaaagaAgugaggcu.............................................................  5     1   s02
...............agaauuaCcaaagacgugaggcu.............................................................  16    1   s02
...............agaauuaucaaagaUgugaggcu.............................................................  6     1   s02
...............agaauuGucaaagacgugaggcu.............................................................  15    1   s02
...............agaGuuaucaaagacgugaggcu.............................................................  12    1   s02
...............agGauuaucaaagacgugaggcu.............................................................  24    1   s02
...............agaauuaucaaagacUugaggcu.............................................................  3     1   s02
...............agaauCaucaaagacgugaggcu.............................................................  7     1   s02
...............agaauuaucaGagacgugaggcu.............................................................  19    1   s02
uuaacgauacagcaucagaauuaucaaagacgugagUcuguuacggccucacgucuuucauaauucugau.............................  3     1   s02
...............agaauuaucaaagacgugaggGu.............................................................  6     1   s02
```

uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcguggcguauucaugcuggaacagcugucuaauuuaa

Sequence	Count	Flag	Sample
...............agaauuaucaaaCacgugaggcu..	1	1	s02
...............agaauuaucaaagacgugaggAu..	9	1	s02
...............Cgaauuaucaaagacgugaggcu..	8	1	s02
...............agaauuaucaaagacgugaggcA..	221	1	s02
...............agaaGuaucaaagacgugaggcu..	1	1	s02
...............agaauuaGcaaagacgugaggcu..	10	1	s02
...............agaauuaucaaagUcgugaggcu..	4	1	s02
...............agUauuaucaaagacgugaggcu..	1	1	s02
...............agaauuaucaaCgacgugaggcu..	2	1	s02
...............agaauuaucaaagacgugaggUu..	23	1	s02
...............agaauuaAcaaagacgugaggcu..	4	1	s02
...............Ugaauuaucaaagacgugaggcu..	7	1	s02
...............agaauuCucaaagacgugaggcu..	2	1	s02
...............agaauGaucaaagacgugaggcu..	4	1	s02
...............agaauuaucCaagacgugaggcu..	2	1	s02
...............agaauuaucaCagacgugaggcu..	1	1	s02
...............agaauuaucaaagGcgugaggcu..	15	1	s02
...............agaauuaucaaagacgugaggcC..	904	1	s02
...............agaauuaucaaagacgugUggcu..	5	1	s02
...............agaauuaucaaaUacgugaggcu..	1	1	s02
...............agaauuaucaaGgacgugaggcu..	29	1	s02
...............agaauuaucaaagacgugaggcG..	82	1	s02
...............Ggaauuaucaaagacgugaggcu..	17	1	s02
...............agaauuaucaaagacgugGggcu..	28	1	s02
...............agaauuauUaaagacgugaggcu..	263	1	s02
...............agaauuaucaaagacgugagAcu..	9	1	s02
...............Ggaauuaucaaagacgugaggcug...	1	1	s02
...............agaauuaucaaagacgugaggcuU...	797	1	s02
...............agaauuaucaaagacgugaggcuC...	140	1	s02
...............agaauuaCcaaagacgugaggcug...	4	1	s02
...............agaauuaucaaagacgugaggcuA...	149	1	s02
...............agaauuaucaaagacgugaggcug...	9	0	s02
...............agaauuaucaaagacgugaggcugA..	1	1	s02
...............agaauuaucaaagacgugaggcugu..	3	0	s02
...............agaauuaucaaagacgugaggcuUu..	63	1	s02
...............Cgaauuaucaaagacgugaggcugu..	1	1	s02
...............agaauuaucaaagacgGgaggcugu..	1	1	s02
...............agaauuaucaaagacgugaggcuAu..	33	1	s02
...............agaauuaucaaagacgugaggcuAuu...	17	1	s02
...............agaauuaucaaagacgugaggcuUuu...	28	1	s02
...............agaauuaucaaagacgugaggcuAuua..	6	1	s02
...............agaauuaucaaagacgugaggcuUuua..	5	1	s02
................gaauuaucaaagacguga..	2	0	s02
................gaauuaucaaagacgugagA..	3	1	s02
................gaauuaucaaagacgugagAg...	1	1	s02
................gaauuaucaaagacgugagU..	1	1	s02
................gaauuaucaaagacgugGgg..	3	1	s02
................gaauuaucaaagacgugagg..	17	0	s02
................gaauuaucaaagacgugaggc...	10	0	s02
................gaauuaucaaagacgugaggU...	9	1	s02
................gaauuaucaaagacgugaggA...	3	1	s02
................gaauuauUaaagacgugaggc...	3	1	s02
................gaauuaucaaagacgugaggUu..	3	1	s02
................gaauuaCcaaagacgugaggcu..	4	1	s02
................gaauuaucaaagacgCgaggcu..	1	1	s02
................gaauuaucaaagacgugaggcu..	71	0	s02
................gaauuauGaaagacgugaggcu..	1	1	s02
................gaauuaucaaagacgugaggcC..	14	1	s02
................gaauuauUaaagacgugaggcu..	10	1	s02
................gaauuaucaaagacgugaggcG..	2	1	s02
................gaauuaucaaagacgugaggcuC...	26	1	s02
................gaauuaucaaagacgugaggcuU...	94	1	s02
................gaauuaucaaagacgugaggcuA...	8	1	s02
................gaauuaucaaagacgugaggcuAu..	1	1	s02
................gaauuaucaaagacgugaggcuUu..	9	1	s02
................gaauuaucaaagacgugaggcuUuu...	12	1	s02
................gaauuaucaaagacgugaggcuUuua..	2	1	s02
.................aauuaucaaagacgugag...	4	0	s02
uuaacgauacagcauc.aauuaucaaagacgugagU...guuacggccucacgucuuucauaauucugaugcguggcguauucaugcuggaacagcugucuaauuuaa	1	1	s02
.................aauuaucaaagacgugagC..	1	1	s02

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uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcguggcguauucaugcuggaacagcugucuaauuuaa
```

Sequence	Count	Flag	Sample
...............aauuaucaaagacAugagg...	1	1	s02
...............aauuauUaaagacgugagg...	1	1	s02
...............aauuaucaaagacgugagA...	4	1	s02
...............aauuaucaaGgacgugagg...	1	1	s02
...............aauuaucaaagacgugagg...	18	0	s02
...............aauCaucaaagacgugaggc...	2	1	s02
...............aauuaucaaagacgugagCc...	1	1	s02
...............aauuaucaaagacgugaggc...	29	0	s02
...............aauuaucaaagGcgugaggc...	1	1	s02
...............aauuaucaaagacgugaggA...	6	1	s02
...............aauuaucaaagacgugaggU...	16	1	s02
...............aauuauUaaagacgugaggc...	14	1	s02
...............aauuaucaaagacgugaUgcu...	2	1	s02
...............aaCuaucaaagacgugaggcu...	13	1	s02
...............aauuaucaaagGcgugaggcu...	6	1	s02
...............aaGuaucaaagacgugaggcu...	1	1	s02
...............aauuaucaaagacguUaggcu...	1	1	s02
...............aauuaucaaagUcgugaggcu...	1	1	s02
...............aauuGucaaagacgugaggcu...	7	1	s02
...............aauuaucaGagacgugaggcu...	4	1	s02
...............aauuaucaaagacgugaggGu...	1	1	s02
...............aauuaucaaagacgGgaggcu...	3	1	s02
...............aauuaucaaagacgugaggAu...	3	1	s02
...............aauuaucaaagacgCgaggcu...	5	1	s02
...............aauuaucaaGgacgugaggcu...	4	1	s02
...............aauuaucUaagacgugaggcu...	2	1	s02
...............aauCaucaaagacgugaggcu...	4	1	s02
...............aGuuaucaaagacgugaggcu...	11	1	s02
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Mature   **Star**

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............................................ucacgucuCucauaauucugau....................................  1    1    s02
............................................ucacgucuuucauaauCcugau....................................  2    1    s02
............................................ucacgucuuucauaauucugUu....................................  36   1    s02
............................................ucacgucuuucauaauucuUau....................................  1    1    s02
............................................ucacgucuuucauaauucugau....................................  127  0    s02
............................................Ccacgucuuucauaauucugau....................................  1    1    s02
............................................ucacgucuuucauaauucugaug...................................  4    0    s02
............................................ucacgucuuucauaaCucugaug...................................  1    1    s02
............................................ucacgucuuucauaauucugauA...................................  10   1    s02
............................................ucacgucuuucauaauucugauC...................................  5    1    s02
............................................ucacgucuuucauaauucugauU...................................  15   1    s02
.............................................cacgucuuucauaauucuga...................................  1    0    s02
.............................................cacgucuuCcauaauucugau..................................  1    1    s02
.............................................cacgucuuucauaauucugau..................................  2    0    s02
.............................................cacgucuuucauaauucugauC.................................  1    1    s02
..............................................acgucuuucauaauucuA..................................  1    1    s02
..............................................Gcgucuuucauaauucuga.................................  1    1    s02
..............................................acgucuuucauaauucuga.................................  35   0    s02
..............................................acgucuuucauaCuucuga.................................  1    1    s02
..............................................acgucuuucauaauucugU................................  1    1    s02
..............................................Ccgucuuucauaauucuga................................  1    1    s02
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacgg....acgucuuucauaauucugaC................................  7    1    s02
..............................................acgucuuucauaauucugaA................................  2    1    s02
```

```
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcuguggcguauucaugcuggaacagcugucuaauuuaa

.......................................................acgCcuuucauaauucugau..........................................    1    1    s02
.......................................................acgucuuucauaauucugCu..........................................    1    1    s02
.......................................................acgucuuCcauaauucugau..........................................    1    1    s02
.......................................................acgucuuucauaauucugUu..........................................    1    1    s02
.......................................................acgucuuucauaauucugau..........................................   56    0    s02
.......................................................acgucuuucauaauuGugau..........................................    1    1    s02
.......................................................acgucuuucauaauucugauA.........................................    1    1    s02


...........ucagaauuaucaaagacgugagU...................................................................................    1    1    s05
...........ucagaauuaucaaagacgugagg...................................................................................    5    0    s05
..............agaauuaucaaagacgug.....................................................................................    4    0    s05
..............agaauuaucaaagacguA.....................................................................................    3    1    s05
..............agaauuaucaaagacguga....................................................................................   31    0    s05
..............agaauuaucaaagacgugU...................................................................................    2    1    s05
..............agaauuaucaaagacgugag..................................................................................    1    0    s05
..............Ggaauuaucaaagacgugag..................................................................................    1    1    s05
..............agaauuaucaaagacgCgagg.................................................................................    1    1    s05
..............agaauuaucaaagacgugGgg.................................................................................    1    1    s05
..............Ggaauuaucaaagacgugagg.................................................................................    2    1    s05
..............agaauuaucGaaagacgugagg................................................................................    1    1    s05
..............agaauuaucaaagGcgugagg.................................................................................    1    1    s05
..............agaauuCucaaagacgugagg.................................................................................    1    1    s05
..............agaauuaucaaagacgugagA.................................................................................   10    1    s05
..............agaauuaucaaagacgugagU.................................................................................    6    1    s05
..............agaauuaucaaagacgugagg.................................................................................  100    0    s05
..............agaauuaucaaagaUgugagg.................................................................................    1    1    s05
..............agaauuaucaaagacgugagC.................................................................................    3    1    s05
..............agaauuaucaaagCcgugagg.................................................................................    1    1    s05
..............Ugaauuaucaaagacgugagg.................................................................................    1    1    s05
..............agaauuaucaaagacgGgagg.................................................................................    1    1    s05
..............agaauuaucaaagacgugaggA................................................................................    1    1    s05
..............agaauuaucaaagacgugaggc................................................................................   34    0    s05
..............agaauuaucaaagacgugaggU................................................................................   20    1    s05
..............agaauuaucaaagacgGgaggc................................................................................    1    1    s05
..............agaauuaucaaagacgugGggc................................................................................    1    1    s05
..............agaauuaucaaagacgugaggUu...............................................................................    4    1    s05
..............agaauuaGcaaagacgugaggcu...............................................................................    1    1    s05
..............agaCuuaucaaagacgugaggcu...............................................................................    1    1    s05
..............agaauuaucaaagacgugaggcC...............................................................................   96    1    s05
..............agaauuaucaaagacgGgaggcu...............................................................................    2    1    s05
..............agaauuaucaaagacgugaggcu...............................................................................  483    0    s05
..............agaauuaCcaaagacgugaggcu...............................................................................    7    1    s05
..............agaauuaucaaagGcgugaggcu...............................................................................    1    1    s05
..............agaauuaucaaagacgugaggAu...............................................................................    2    1    s05
..............agaauuaucaaagUcgugaggcu...............................................................................    1    1    s05
..............agaauCaucaaagacgugaggcu...............................................................................    2    1    s05
..............agaauuaucaaagacgugaggcG...............................................................................   13    1    s05
..............agaauuaucaaagacAugaggcu...............................................................................    1    1    s05
..............agaauuaucaaagaGgugaggcu...............................................................................    1    1    s05
..............Ugaauuaucaaagacgugaggcu...............................................................................    1    1    s05
..............agaauuaucaaagacgugaggGu...............................................................................    1    1    s05
..............agaauuaucCaagacgugaggcu...............................................................................    2    1    s05
..............agaauuaucaaagacgCgaggcu...............................................................................    3    1    s05
..............agaauuaucaGagacgugaggcu...............................................................................    1    1    s05
..............agaauuaucaaagacguUaggcu...............................................................................    1    1    s05
..............agaauuCucaaagacgugaggcu...............................................................................    2    1    s05
..............agaauuaucaaagacgugagAcu...............................................................................    1    1    s05
..............agaauuGucaaagacgugaggcu...............................................................................    3    1    s05
..............agaauuaucaaagacgugaggcA...............................................................................   20    1    s05
..............agaauuaucaaagacgugGggcu...............................................................................    5    1    s05
..............Ggaauuaucaaagacgugaggcu...............................................................................    2    1    s05
..............agaauuaucaaagacgugCggcu...............................................................................    1    1    s05
..............agGauuaucaaagacgugaggcu...............................................................................    4    1    s05
..............agaauuaucaaagacgugaUgcu...............................................................................    1    1    s05
..............agaauuaucaaagacgugaAgcu...............................................................................    1    1    s05
..............agaauuaucaaagacguAaggcu...............................................................................    1    1    s05
..............agaauuaucaaagacgugaggcuA..............................................................................   20    1    s05
..............agaauuaucaaagacgugaggcug..............................................................................    5    0    s05
uuaacgauacagcaucagaauuaucaaagacgugaggcuC...guuacggccucacgucuuucauaauucugaugcuguggcguauucaugcuggaacagcugucuaauuuaa   14    1    s05
..............agaauuaucaaagacgugaggcuU..............................................................................   94    1    s05
```

Mature   **Star**

uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucgaucguggcguauucaugcuggaacagcugucuaauuuaa

Sequence	Count	Flag	Sample
...............agaauuaucaaagacgugaggcuUu...	13	1	s05
...............agaauuaucGaagacgugaggcugu...	1	1	s05
...............agaauuaucaaagacgugaggcuAu...	6	1	s05
................gaauuaucaaagacguga..	7	0	s05
................gaauuaucaaagacgugU..	1	1	s05
................gaauuaucaaagacguAag...	1	1	s05
................gaauuaucaaagacgugaU...	2	1	s05
................gaauuaucaaagacgugagg..	12	0	s05
................gaauuaucaaagaUgugagg..	1	1	s05
................gaauuaucaaagGcgugagg..	1	1	s05
................gaauuaucaaagacgugagA..	4	1	s05
................gaauuaucaaagacgugagU..	2	1	s05
................gaauuaucaaagacgugaggc...	9	0	s05
................gaauuaucaaagacgugaggG...	2	1	s05
................gaauuaucaaagacgugagCc...	2	1	s05
................gaauuaucaaagacgugaggU...	6	1	s05
................gaauuaucaaagacgugaggcA..	6	1	s05
................gaauuaucaaagacgugaggcu..	29	0	s05
................gaauuaCcaaagacgugaggcu..	1	1	s05
................gaauuaucaaagacgugaggcC..	12	1	s05
................gaauuauGaaagacgugaggcu..	3	1	s05
................gaauuaucaaagacgugaggcG..	1	1	s05
................gaauuaucaaagacgugaggcug...	1	0	s05
................gaauuaucaaagacgugaggcuU...	35	1	s05
................gaauuaucaaagacgugaggcuC...	8	1	s05
................gaauuaucaaagacgugaggcuA...	1	1	s05
................gaauuaucaaagacgugaggcuUu..	6	1	s05
................gaauuaucaaagacgugaggcugA..	1	1	s05
................gaauuaucaaagacgugaggcuUuu...	1	1	s05
................gaauuaucaaagacgugaggcuAuu...	2	1	s05
.................aauuaucaaagacgugagg..	8	0	s05
.................aauuaucaaagacgugagA..	3	1	s05
.................aauuaucaaagacgugaggc...	19	0	s05
.................aauuaucaaagacgugaggA...	2	1	s05
.................aauuaucaaagacguGggc..	1	1	s05
.................aauuaucaaagacguAaggc...	2	1	s05
.................aauuaucaaagacgugaggU...	7	1	s05
.................aauuaucaaagacgugUggcu..	1	1	s05
.................aauuaucaaagacgugaggcA..	17	1	s05
.................aauuaucaaagacgugaggcC..	27	1	s05
.................aauuaucaaagacguCaggcu..	1	1	s05
.................aauuaucaaagGcgugaggcu..	1	1	s05
.................aauuauAaaagacgugaggcu..	1	1	s05
.................aauuaucaaagaUgugaggcu..	1	1	s05
.................aauuaucaaagacgugaggcu..	158	0	s05
.................aauuaucaaagUcgugaggcu..	1	1	s05
.................aaCuaucaaagacgugaggcu..	1	1	s05
.................aauuaucaaagacgugCggcu..	1	1	s05
.................aauuauGaaagacgugaggcu..	1	1	s05
.................aauuaucaaagacgugaggGu..	2	1	s05
.................aauuaucaaagacgugagAcu..	1	1	s05
.................aGuuaucaaagacgugaggcu..	1	1	s05
.................aauuaucaaagaAgugaggcu..	1	1	s05
.................aauuaucaaagacgugagCcu..	1	1	s05
.................aauuaucaaagacgugaggcG..	1	1	s05
.................aauuaucaaagacgugaggcuC...	200	1	s05
.................aauuaucaaagacgugaggcuU...	1131	1	s05
.................aauuaucaaagacgugaggcAg...	1	1	s05
.................aauuaucaaagacgugaggcug...	9	0	s05
.................aauuaucaaagacgugGggcug...	1	1	s05
.................aauuaucaaagacgugaggcuA...	27	1	s05
.................aauuaucaaagacgugaggcuCu..	2	1	s05
.................aauuaucaaagacgugaggcuUu..	45	1	s05
.................aauuaucaaagacgugaggcuAu..	8	1	s05
.................aauuaucaaagacgugaggcuAuu...	3	1	s05
.................aauuaucaaagacgugaggcuUuu...	12	1	s05
..................auuaucaaagacgugagA..	1	1	s05
..................auuaucaaagacgugagU..	1	1	s05
..................auuaucaaagacgugaggcA..	2	1	s05
..................auuaCcaaagacgugaggcu..	2	1	s05

Mature   **Star**

```
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcuguggcguauucaugcuggaacagcugucuaauuuaa
```

Sequence	Count	Flag	Sample
.....................auuGucaaagacgugaggcu...	1	1	s05
.....................auuaucaaagacgugaggcu...	44	0	s05
.....................auuaucaaagacgugaggcC...	16	1	s05
.....................auuaucGaaagacgugaggcu...	1	1	s05
.....................auuaucaaagacgCgaggcu...	1	1	s05
.....................auuaAcaaagacgugaggcu...	1	1	s05
.....................auuaucaaagacgugaggcuA..	1	1	s05
.....................auuaucaaagacgugaggcuU..	11	1	s05
.....................auuaucaaagacgugaggcuC..	2	1	s05
.....................auuaucaaagacgugaggcGg..	2	1	s05
.....................auuaucaaagacgugaggcuUu...	7	1	s05
.....................auuaucaaagacgugaggcuAu...	6	1	s05
.....................auuaucaaagacgugaggcuUuu..	1	1	s05
.....................auuaucaaagacgugaggcuAuu..	1	1	s05
.......................uuaucaaagacgugaggc...	1	0	s05
.......................uuaucaaagacgugaggcu..	59	0	s05
.......................uuaucaaagacgugaggcA..	7	1	s05
.......................uuaucaaagacgugaggcC..	16	1	s05
.......................uuaucaaagacgCgaggcu..	1	1	s05
.......................uuaucaaagacguCaggcu..	1	1	s05
.......................Guaucaaagacgugaggcu..	1	1	s05
.......................uuaucaaagacgugaggcG..	1	1	s05
.......................uuaucaaagacgugaggUu..	1	1	s05
.......................uuauGaaagacgugaggcu..	1	1	s05
.......................uuaucaaagacgugaggcAg...	1	1	s05
.......................uuaucaaagacgugaggcug...	2	0	s05
.......................uuaucaaagacgugaggcuA...	8	1	s05
.......................uuaucaaagacgugaggcuU...	85	1	s05
.......................uuaucaaagacgugaggcuC...	8	1	s05
.......................uuaucaaagacgugaggcugu..	1	0	s05
.......................uuaucaaagacgugaggcuCu..	2	1	s05
.......................uuaucaaagacgugaggcuUu..	36	1	s05
.......................uuaucaaagacgugaggcugC..	1	1	s05
.......................uuaucaaagacgugaggcuAu..	42	1	s05
.......................uuaucaaagacgugaggcuUuu...	3	1	s05
.......................uuaucaaagacgugaggcuAuu...	6	1	s05
.......................uuaucaaagacgugaggcuUuua..	1	1	s05
........................uaucaaagacgugaggcuU..	5	1	s05
....ccucacgucuuucauaauu......................................	1	0	s05
....ccCcacgucuuucauaauucu....................................	1	1	s05
....ccucacgucuCcauaauucu....................................	2	1	s05
....ccucacgucuuucauaauucC....................................	3	1	s05
....ccucacgucuuucauaauucu....................................	43	0	s05
....ccucacgucuuucauaauucA....................................	4	1	s05
....ccucacgucuuuAauaauucu....................................	1	1	s05
....ccucacgGcuuucauaauucu....................................	1	1	s05
....Ucucacgucuuucauaauucu....................................	1	1	s05
....ccucacgucuuucauaauucuA...................................	6	1	s05
....ccucacgucuuucauaauucCg...................................	1	1	s05
....ccucacgucuuucauaauucug...................................	23	0	s05
....ccucacgucuuucauaauucuU...................................	2	1	s05
....ccucacgucuuucauaauucugG..................................	1	1	s05
....ccucacgucuuucauaauucuga..................................	25	0	s05
....ccucacgucuuucauaauucugU..................................	1	1	s05
....ccucacgucuuuAauaauucugau.................................	1	1	s05
....ccucacgucuuucauaauucCgau.................................	1	1	s05
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....ccucacgucuuucauaGuucugau.................................	3	1	s05
....ccucCcgucuuucauaauucugau.................................	1	1	s05
....ccucacgucuuucauaauucugaG.................................	2	1	s05
....ccGcacgucuuucauaauucugau.................................	1	1	s05
....ccucacgucuuucauaauucugaC.................................	7	1	s05
....ccucacgucuuucauaauucugau.................................	86	0	s05
....cucacgucuCucauaauucu.....................................	1	1	s05
....cucacgucuuucauaauucu.....................................	6	0	s05
....cucacgucuuucauaauucC.....................................	1	1	s05
....cucacgucuuucauaauucG.....................................	3	1	s05
....cucacgucuuucauaauucug....................................	1	0	s05
....cucacgucuuucauaauucuga...................................	6	0	s05
....cucacgucuuucauaauucugU...................................	1	1	s05

```
                Mature                    Star

uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcguggcguauucaugcuggaacagcugucuaauuuaa
.............................................cucacgucuuucauaauucGga.........................................   1    1    s05
.............................................cucacgucuuucauaauucugau.......................................   4    0    s05
.............................................cucacgucuuucauaauucugaC.......................................   2    1    s05
.............................................cucacgucuuucauaauucugUu.......................................   3    1    s05
.............................................cucacgucuuucauaauucugauU......................................   1    1    s05
.............................................ucacgucuuucauaauucu..........................................   2    0    s05
.............................................ucacgucuuucauaauucC..........................................   1    1    s05
.............................................ucacgucuuucauaauucug.........................................   2    0    s05
.............................................ucacgucuuucauaauucuA.........................................   1    1    s05
.............................................ucacgucuuucauaauucuga.........................................   2    0    s05
.............................................ucacgucuuucauaauucugaC.......................................   2    1    s05
.............................................ucacgucuuucauaauucugau.......................................  12    0    s05
.............................................ucacgucuuucauaauucugUu.......................................   2    1    s05
.............................................ucacgucuuucauaauucugaA.......................................   3    1    s05
.............................................ucacgucuuucauaauucugaug......................................   1    0    s05
..............................................cacgucuuucauaauucuga.........................................   1    0    s05
..............................................cacgucuuucauaauucugau........................................   1    0    s05
...............................................acgucuuucauaauucuga.........................................   1    0    s05
...............................................acgucuuucauaauucugau........................................   2    0    s05


...............ucagaauuaucaaagacgu.........................................................................   1    0    s18
...............ucagaauuaucaaagacgugagg.....................................................................   2    0    s18
................cagaauuaucaaagacgugaggcu...................................................................   1    0    s18
.................agaauuaucaaagacgug.........................................................................   3    0    s18
.................agaauuaucaaagacguga........................................................................   3    0    s18
.................agaauuaucaaagacgugag.......................................................................   2    0    s18
.................agaauuaucaaagacgugaA.......................................................................   1    1    s18
.................agaauuaucaaagacgugagA......................................................................   6    1    s18
.................agaauuaucaaagacgugagg......................................................................  21    0    s18
.................agaauuaucaaagacguUagg......................................................................   1    1    s18
.................agaauuaucaaagacgugaggc.....................................................................   6    0    s18
.................agaauuaucaaagacgugaggU.....................................................................   1    1    s18
.................agaauuaucaaagacgugaggcC....................................................................  89    1    s18
.................agaauuaucaaagaUgugaggcu....................................................................   1    1    s18
.................agaauuaucaaagUcgugaggcu....................................................................   1    1    s18
.................Ggaauuaucaaagacgugaggcu....................................................................   4    1    s18
.................agaauuaucaaaAacgugaggcu....................................................................   1    1    s18
.................agaauuaucaaagacgugaggcG....................................................................  11    1    s18
.................Cgaauuaucaaagacgugaggcu....................................................................   1    1    s18
.................agaaCuaucaaagacgugaggcu....................................................................   1    1    s18
.................agaauuaucaaagacguCaggcu....................................................................   1    1    s18
.................agaauuGucaaagacgugaggcu....................................................................   1    1    s18
.................agaauuaucaaagacgugGggcu....................................................................   4    1    s18
.................agaauCaucaaagacgugaggcu....................................................................   3    1    s18
.................agaauuaucaaagacgugaggcu.................................................................... 303    0    s18
.................agaauuCucaaagacgugaggcu....................................................................   1    1    s18
.................agaauuaucaaagGcgugaggcu....................................................................   4    1    s18
.................agaauuauUaaagacgugaggcu....................................................................   1    1    s18
.................agUauuaucaaagacgugaggcu....................................................................   1    1    s18
.................agaauuaucaaagacgugaggUu....................................................................   9    1    s18
.................agaauuaucGaagacgugaggcu....................................................................   5    1    s18
.................agaauuaucUaagacgugaggcu....................................................................   1    1    s18
.................agaauuaucaaaUacgugaggcu....................................................................   1    1    s18
.................agaauuaucaaagacgugaggcA....................................................................  34    1    s18
.................Ugaauuaucaaagacgugaggcu....................................................................   1    1    s18
.................agaauAaucaaagacgugaggcu....................................................................   2    1    s18
.................agaaGuaucaaagacgugaggcu....................................................................   1    1    s18
.................agaauuaucaaagacgAgaggcu....................................................................   1    1    s18
.................agaauuaucaaagacgGgaggcu....................................................................   3    1    s18
.................agaauuaucaaagacgCgaggcu....................................................................   1    1    s18
.................agaauuaucaaagacAugaggcu....................................................................   3    1    s18
.................agaauuaucaaagacgugaggcuU...................................................................  75    1    s18
.................agaauuaucaaagacgugaggcuA...................................................................  18    1    s18
.................agaauuaucaaagacgugaggcuC...................................................................   6    1    s18
.................agaauuaucaaagacgugaggcuUu..................................................................   4    1    s18
.................agaauuaucaaagacgugaggcuAu..................................................................   2    1    s18
.................agaauuaucaaagacgugaggcuAuu.................................................................   2    1    s18
.................agaauuaucaaagacgugaggcuUuu.................................................................   1    1    s18
................gaauuaucaaagacgugagg.......guuacggccucacgucuuucauaauucugau.................................   1    0    s18
................gaauuaucaaagacgugaggc.......................................................................   1    0    s18
```

```
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcuguggcguauucaugcuggaacagcugucuaauuuaa
```

Sequence	Count	Flag	Source
...............gaauuaucaaagacgugaggU..	2	1	s18
...............gaauuaucaaagacgugaggcC...	3	1	s18
...............gaauuaucaaagacgugaggcu...	7	0	s18
...............gaauuaucaaagacgugaggcG...	1	1	s18
...............gaauuaucaaagacgugaggcuU..	10	1	s18
...............gaauuaucaaagacgugaggcuC..	3	1	s18
...............gaauuaucaaagacgugaggcuUu...	5	1	s18
...............gaauuaucaaagacgugaggcuUuu..	2	1	s18
.................aauuaucaaagacgugag...	2	0	s18
.................aauuaucaaagacgugagg..	2	0	s18
.................aauuaucaaagacgugagA..	1	1	s18
.................aauuaucaaagacgugaggc...	3	0	s18
.................aauuaucaaagacgugaggU...	3	1	s18
.................aauuaucaaagGcgugaggcu..	2	1	s18
.................aauuaucaaagacgugaggcu..	164	0	s18
.................Uauuaucaaagacgugaggcu..	1	1	s18
.................aauuaucaaagacgugagCcu..	1	1	s18
.................aauuaucaaagacgGgaggcu..	1	1	s18
.................aauuaucaaagacgugaggUu..	1	1	s18
.................aauuaucaaagacgugaggcG..	2	1	s18
.................aauuaucaaagacgugCggcu..	1	1	s18
.................aauuaucaaagacgugaggcC..	39	1	s18
.................aauuaucaaGgacgugaggcu..	1	1	s18
.................aauuaucaaagacgugaggcA..	22	1	s18
.................aauuaucaaagacgUGggcu...	1	1	s18
.................Gauuaucaaagacgugaggcu..	1	1	s18
.................aauuaucaGagacgugaggcu..	1	1	s18
.................aauuaucaaagacgugaggcug...	3	0	s18
.................aauuaucaaagacgugaggcuU...	256	1	s18
.................aauuaucaaagacgugaggcuA...	24	1	s18
.................aauuaucaaagacgugaggcuC...	43	1	s18
.................aauuaucaaagacgugaggcuAu..	4	1	s18
.................aauuaucaaagacgugaggcuCu..	1	1	s18
.................aauuaucaaagacgugaggcugu..	3	0	s18
.................aauuaucaaagacgugaggcuUu..	15	1	s18
.................aauuaucaaagacgugaggcuUuu...	5	1	s18
.................aauuaucaaagacgugaggcuAuu...	1	1	s18
..................auuaucaaagacgugagg..	1	0	s18
..................auuaucGaagacgugaggcu..	1	1	s18
..................auuaucaaagacgugagAcu..	1	1	s18
..................auuaucaaagacgugaggcu..	26	0	s18
..................auuaucaaagacgugaggcC..	7	1	s18
..................auuaucaaagacgugaggcA..	5	1	s18
..................auuaucaaagacgugaggcuU...	15	1	s18
..................auuaucaaagacgugaggcuA...	5	1	s18
..................auuaucaaagacgugaggcuUu..	3	1	s18
...................uuaucaaagacgugaggcC..	6	1	s18
...................uuaucaaagacgCgaggcu..	1	1	s18
...................uuaucaaGgacgugaggcu..	1	1	s18
...................uuaucaaagacgugaggcu..	31	0	s18
...................uuaucaaagacgugaggcuC...	1	1	s18
...................uuaucaaagacgugaggcuU...	14	1	s18
...................uuaucaaagacgugaggcuA...	2	1	s18
...................uuaucaaagacgugaggcuUu..	4	1	s18
...................uuaucaaagacgugaggcuAu..	4	1	s18
....................uaucaaagacgugaggcu..	2	0	s18
....................uaucaaagacgugaggcuA...	1	1	s18
....................uaucaaagacgugaggcuU...	1	1	s18
....................uaucaaagacgugaggcuC...	1	1	s18
....................uaucaaagacgugaggcuAu..	1	1	s18
.......................ucaaagacgugaggcuguuacg...	1	0	s18
.......................ucaaagacgugaggcuguuacA...	1	1	s18
....ccucacgucuuucauaauuU..............................	1	1	s18
....ccucacgucuuucauaGuucu............................	2	1	s18
....ccucacgucuuucauaauucu............................	3	0	s18
....ccucacgucuuucauaauucuga..........................	9	0	s18
....ccucacgucuuucauaauucugGu.........................	1	1	s18
....ccucacgucuuucauaauucugau.........................	2	0	s18
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugauU.........................	2	1	s18
..............................uU........cucacgucuuucauaauucug....................................	3	0	s18

```
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucgaugcguggcguauucaugcuggaacagcugucuaauuuaa
..........................................................cucacgucuuucauaauucugU......................................      1      1      s18
..........................................................cucacgucuuucauaauucuga.......................................      2      0      s18
...........................................................ucacgucuuucauaauucug........................................      1      0      s18
...........................................................ucacgucuuucauaauucuga.......................................      1      0      s18
...........................................................ucacgucuuucauaauucugau......................................      2      0      s18
...........................................................ucacgucuuucauaauucugaC......................................      1      1      s18
...........................................................ucacgucuuucauaauucugaug....................................      2      0      s18


...........ucagaauuaucaaagacgu.........................................................................................      3      0      s19
...........ucagaauuaucaaagacgugagA.....................................................................................      1      1      s19
...........ucagaauuaucaaagacgugagg.....................................................................................      9      0      s19
...........cagaauuaucaaagacgugag.......................................................................................      2      0      s19
...........cagaauuaucaaagacgugaggcu....................................................................................      1      0      s19
...........cagaauuaucaaagacUugaggcu....................................................................................      1      1      s19
...........agaauuaCcaaagacgug..........................................................................................      1      1      s19
...........agaauuaucaaagacUug..........................................................................................      1      1      s19
...........Ggaauuaucaaagacgug..........................................................................................      1      1      s19
...........agaauuaucaaagacAug..........................................................................................      1      1      s19
...........agaauuaucaaagacgug..........................................................................................     40      0      s19
...........agaauuGucaaagacgug..........................................................................................      1      1      s19
...........agaauCaucaaagacgug..........................................................................................      1      1      s19
...........agaauuaucaaagacguU..........................................................................................      1      1      s19
...........aAaauuaucaaagacgug..........................................................................................      3      1      s19
...........agaauuaucaaagacguA..........................................................................................      1      1      s19
...........agaauuaucaaagacguga.........................................................................................     81      0      s19
...........agaauuaucaaagaGguga.........................................................................................      1      1      s19
...........agaauuGucaaagacguga.........................................................................................      1      1      s19
...........Ggaauuaucaaagacguga.........................................................................................      1      1      s19
...........agGauuaucaaagacguga.........................................................................................      2      1      s19
...........aUaauuaucaaagacguga.........................................................................................      1      1      s19
...........agaauuaucGaagacguga.........................................................................................      1      1      s19
...........agaauuaucaaagacgGga.........................................................................................      1      1      s19
...........agaauuaucaaagacgugag.......................................................................................     22      0      s19
...........agaauuaucaaagacgugGg.......................................................................................      1      1      s19
...........agGauuaucaaagacgugagg......................................................................................      1      1      s19
...........agaauuaucaaagacgugagg......................................................................................    213      0      s19
...........agaauuaucaaagacgugagA......................................................................................     19      1      s19
...........Ggaauuaucaaagacgugagg......................................................................................      4      1      s19
...........agaauuaucaGagacgugagg......................................................................................      1      1      s19
...........agaauuaucaaagacgugGgg......................................................................................      2      1      s19
...........agaauuaucaaagacgGgagg......................................................................................      2      1      s19
...........agaauuaucaaagacgugagU......................................................................................      8      1      s19
...........agCauuaucaaagacgugagg......................................................................................      1      1      s19
...........agaauuaucaaagacgAgagg......................................................................................      1      1      s19
...........agaauuaCcaaagacgugagg......................................................................................      1      1      s19
...........agaauuaucaaagGcgugagg......................................................................................      1      1      s19
...........agaUuuaucaaagacgugagg......................................................................................      1      1      s19
...........agaauuaucaaagacgugagC......................................................................................      2      1      s19
...........agaauuaucaaagacgCgaggc.....................................................................................      1      1      s19
...........agaauuaucaaagacgugaggA.....................................................................................      2      1      s19
...........agaauuaucaaagacgugaggc.....................................................................................    100      0      s19
...........agaauuaucaaagacgugagAc.....................................................................................      1      1      s19
...........agaauuaucaaagacgugGggc.....................................................................................      1      1      s19
...........agaauuaucaaagacgugaggU.....................................................................................     51      1      s19
...........agaauuaucaaagacgugagCc.....................................................................................      1      1      s19
...........Ggaauuaucaaagacgugaggc.....................................................................................      2      1      s19
...........agaauuaucaaaUacgugaggc.....................................................................................      1      1      s19
...........agaauGaucaaagacgugaggcu....................................................................................      1      1      s19
...........agaauuaucaaagacgugagAcu....................................................................................      5      1      s19
...........agaauuaucaaagacgugaggcu....................................................................................   2034      0      s19
...........agaauuaucaaagaAgugaggcu....................................................................................      1      1      s19
...........agaauuaucaaagacgugaggcC....................................................................................    375      1      s19
...........agaauuaAcaaagacgugaggcu....................................................................................      3      1      s19
...........agaauuaucaaagacgugaggGu....................................................................................      1      1      s19
...........agaauuaucaaUgacgugaggcu....................................................................................      1      1      s19
...........agaauuaucaaagacgugaUgcu....................................................................................      1      1      s19
...........agaauuaucaGagacgugaggcu....................................................................................      9      1      s19
...........agaauuaucaUagacgugaggcu....................................................................................      1      1      s19
uuaacgauacagcaucagaauuauUaaagacgugaggcuguuacggccucacgucuuucauaauucgaugcguggcguauucaugcuggaacagcugucuaauuuaa      2      1      s19
...........agaauuaucaaagacgCgaggcu.....................................cucacgucuuucauaauucugU............................     10      1      s19
```

Mature   **Star**

uuaacgauacagcaucagaauuaucaaagacgugagggcuguuacggccucacgucuuucauaauucgaugcguggcguauucaugcuggaacagcugucuaauuuaa

```
...............agaauuaucaaagacgugaggAu...........................................................  3    1   s19
...............agaauuaucaaagacUugaggcu...........................................................  2    1   s19
...............agaauuaucaaagacgGgaggcu...........................................................  4    1   s19
...............agaauuaucaaagacguCaggcu...........................................................  1    1   s19
...............agaauuaucaaagacgagCcu.............................................................  4    1   s19
...............agaauuaucaaagacAugaggcu...........................................................  8    1   s19
...............agaauuaucaaagGcgugaggcu...........................................................  3    1   s19
...............agaauuaucaaGgacgugaggcu...........................................................  14   1   s19
...............agaauuaucaaaUacgugaggcu...........................................................  4    1   s19
...............agaaCuaucaaagacgugaggcu...........................................................  2    1   s19
...............agaauuaucaaagacgugaggUu...........................................................  13   1   s19
...............agaauuaucaaagacgAgaggcU...........................................................  4    1   s19
...............agaauuaucaaagCcgugaggcu...........................................................  2    1   s19
...............Ggaauuaucaaagacgugaggcu...........................................................  5    1   s19
...............agaauuauGaaagacgugaggcu...........................................................  1    1   s19
...............agaauuaucaaagacgugGggcu...........................................................  11   1   s19
...............agaauuaucaCgacgugaggcu............................................................  1    1   s19
...............agaauuaucaaagacgugaAgcu...........................................................  1    1   s19
...............Ugaauuaucaaagacgugaggcu...........................................................  3    1   s19
...............agaauuaucGaagacgugaggcu...........................................................  4    1   s19
...............agaauuaucaaagacgugagUcu...........................................................  1    1   s19
...............agaauuaucaaagacgugaggcA...........................................................  42   1   s19
...............agaauCaucaaagacgugaggcu...........................................................  6    1   s19
...............agaauuaucaaagacgugaggcG...........................................................  39   1   s19
...............agaauuGucaaagacgugaggcu...........................................................  10   1   s19
...............agaauuaucaaagacgugCggcu...........................................................  3    1   s19
...............agaauuUucaaagacgugaggcu...........................................................  1    1   s19
...............agaauuaucaaagacgUaggcu............................................................  4    1   s19
...............agUauuaucaaagacgugaggcu...........................................................  1    1   s19
...............agaGuuaucaaagacgugaggcu...........................................................  7    1   s19
...............agaauuaucUaagacgugaggcu...........................................................  2    1   s19
...............agaauuaCcaaagacgugaggcu...........................................................  5    1   s19
...............agaauuaucCaagacgugaggcu...........................................................  1    1   s19
...............agaauuaucaaagaUugaggcu............................................................  1    1   s19
...............agaauuaucaaagacgugUggcu...........................................................  5    1   s19
...............agaauuaucaaagaGgugaggcu...........................................................  1    1   s19
...............Cgaauuaucaaagacgugaggcu...........................................................  2    1   s19
...............agGauuaucaaagacgugaggcu...........................................................  8    1   s19
...............agaauuaucaaagacgugaggcug..........................................................  3    0   s19
...............agaauuaucaaagacgugaggcuU..........................................................  242  1   s19
...............agaauuaucaaagacgugaggcuC..........................................................  31   1   s19
...............agaauuaucaaagacgugaggcuA..........................................................  31   1   s19
...............agaauuaucaaagacgugaggcuAu.........................................................  15   1   s19
...............agaauuaucaaagacgugaggcuUu.........................................................  19   1   s19
...............agaauuaucaaagacgugaggcuAuu........................................................  8    1   s19
...............agaauuaucaaagacgugaggcuUuu........................................................  1    1   s19
...............agaauuaucaaagacgugaggcuUuua.......................................................  2    1   s19
................gaauuaucaaagacguga...............................................................  3    0   s19
................gaauuaucaaagacgugagg.............................................................  2    0   s19
................gaauuaucaaagacgugaggc............................................................  7    0   s19
................gaauuaucaaagacgugaggcu...........................................................  44   0   s19
................gaauuaucaaagacgugaggcG...........................................................  1    1   s19
................gaauuaucaaagacgugaggcC...........................................................  5    1   s19
................gaauuaucaaagGcgugaggcu...........................................................  2    1   s19
................gaauuaucaaagacgugaggcuU..........................................................  39   1   s19
................gaauuaucaaagacgugaggcuC..........................................................  2    1   s19
................gaauuaucaaagacgugaggcuUu.........................................................  1    1   s19
................gaauuaucaaagacgugaggcuUuu........................................................  3    1   s19
.................aauuaucaaagacgugag..............................................................  4    0   s19
.................aauuaucaaagacgugagU.............................................................  3    1   s19
.................aauuaucaaagacgugagA.............................................................  7    1   s19
.................aauuaucaaagacgGgagg.............................................................  2    1   s19
.................aauuaucaaagacgugagg.............................................................  27   0   s19
.................aauuaucaaagacAugagg.............................................................  1    1   s19
.................aauuaucaaagacgugaggU............................................................  5    1   s19
.................aauuaucaaagacgugaggA............................................................  1    1   s19
.................aauuaucaaagacgugaggc............................................................  13   0   s19
.................aauuaucaaagacgugaggG............................................................  2    1   s19
.................aauuaucaaagacgGgaggc............................................................  1    1   s19
.................aauuaucaaCgacgugaggcu...........................................................  1    1   s19
```

Mature   **Star**

uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcguggcguauucaugcuggaacagcugucuaauuuaa

Sequence			
...................aauuaucaaagacgGgaggcu..	1	1	s19
...................aauuaucCaagacgugaggcu..	1	1	s19
...................aauuauGaaagacgugaggcu..	1	1	s19
...................aauuaucaaagacgugUggcu..	1	1	s19
...................Gauuaucaaagacgugaggcu..	4	1	s19
...................aauuauAaaagacgugaggcu..	1	1	s19
...................aauuaucaaagacgugaggcA..	10	1	s19
...................aauuaucaaagacgugaggUu..	2	1	s19
...................aauuauUaaagacgugaggcu..	1	1	s19
...................aauuaucaaagacgugGggcu..	5	1	s19
...................aGuuaucaaagacgugaggcu..	1	1	s19
...................aauuaucaaagacgugCggcu..	1	1	s19
...................aauuaucaaagacguAaggcu..	1	1	s19
...................aauuaucaaagGcgugaggcu..	4	1	s19
...................aauuaucaaagacgugaggcu..	302	0	s19
...................aaCuaucaaagacgugaggcu..	3	1	s19
...................aauuaucaaagacgugaggGu..	1	1	s19
...................aauuaucaaagacgugaggAu..	1	1	s19
...................aauuaucaaagacgugaggcC..	60	1	s19
...................Uauuaucaaagacgugaggcu..	1	1	s19
...................aauuaCcaaagacgugaggcu..	2	1	s19
...................aauuaucaaGgacgugaggcu..	3	1	s19
...................aauuaucGaagacgugaggcu..	1	1	s19
...................aauuaucaaagacgugaggcuC...	71	1	s19
...................aauuaucaaagacgugaggcuU...	683	1	s19
...................aauuaucaaagacgugaggcug...	5	0	s19
...................aauuaucaaagacgugaggcuA...	16	1	s19
...................aauuaucaaagacgugaggcuAu..	4	1	s19
...................aauuaucaaagacgugaggcuCu..	1	1	s19
...................aauuaucaaagacgugaggcugA..	3	1	s19
...................aauuaucaaagacgugaggcuUu..	41	1	s19
...................aauuaucaaagacgugaggcuUuu...	8	1	s19
...................aauuaucaaagacgugaggcuUuuac...	1	1	s19
....................Guuaucaaagacgugagg...	2	1	s19
....................auuaucaaagacgugagg...	7	0	s19
....................auuaucaaagacgugaggU..	3	1	s19
....................auuaucaaGgacgugaggcu...	2	1	s19
....................auGaucaaagacgugaggcu...	1	1	s19
....................auuaucaaagGcgugaggcu...	3	1	s19
....................auuaucaaagaUgugaggcu...	1	1	s19
....................Guuaucaaagacgugaggcu...	1	1	s19
....................auuUucaaagacgugaggcu...	1	1	s19
....................auuaucaaagacgugaAgcu...	4	1	s19
....................auuaucaaagacgugaggUu...	2	1	s19
....................aCuaucaaagacgugaggcu...	5	1	s19
....................auuaucaaagacgugaCgcu...	1	1	s19
....................auuaucaaagacgugCggcu...	2	1	s19
....................auuaucaaagacgugaggcu...	536	0	s19
....................auAaucaaagacgugaggcu...	2	1	s19
....................auCaucaaagacgugaggcu...	8	1	s19
....................auuaucaaagacgugaggcG...	7	1	s19
....................auuaucaaagacgugUggcu...	1	1	s19
....................auuaCcaaagacgugaggcu...	3	1	s19
....................auuaucCaagacgugaggcu...	1	1	s19
....................auuaucGaagacgugaggcu...	5	1	s19
....................auuaucaaagacguUaggcu...	1	1	s19
....................aAuaucaaagacgugaggcu...	1	1	s19
....................auuaucaaagacgugaggcC...	94	1	s19
....................auuaucaaagacgAgaggcu...	1	1	s19
....................auuaucaaagacgugaUgcu...	1	1	s19
....................auuaucaaagacgugaggcA...	19	1	s19
....................auuaucaaagacguAaggcu...	1	1	s19
....................Uuuaucaaagacgugaggcu...	1	1	s19
....................auuaucaaaUacgugaggcu...	2	1	s19
....................auuaucaGagacgugaggcu...	3	1	s19
....................auuaucaaagacgugagAcu...	1	1	s19
....................auuaucaaagacgugaggcuC..	1	1	s19
....................auuaucaaagacgugaggcuA..	9	1	s19
....................auuaucaaagacgugaggcuU..	19	1	s19
....................auuaucaaagacgugaggcuUu...	4	1	s19

uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcuguggcguauucaugcuggaacagcugucuaauuuaa

Sequence	Count	Mis	Sample
....................auuaucaaagacgugaggcuAu..	12	1	s19
......................uuaucaaagacgugaggU..	2	1	s19
......................uuaucaaagacgugaggc..	6	0	s19
......................uuaucaaagacgugagAc..	1	1	s19
......................uuaucGaagacgugaggcu..	3	1	s19
......................uuaucCaagacgugaggcu..	2	1	s19
......................uAaucaaagacgugaggcu..	1	1	s19
......................uuaucaaagacgugaggcG..	10	1	s19
......................uuaucaaagacguCaggcu..	1	1	s19
......................uuaucaaagacgugaCgcu..	3	1	s19
......................uuaucaaagGcgugaggcu..	6	1	s19
......................uuaucaaagacgugaAgcu..	1	1	s19
......................uuaucaCagacgugaggcu..	1	1	s19
......................Guaucaaagacgugaggcu..	1	1	s19
......................uuaucaaagacgugaggcu..	664	0	s19
......................uuaCcaaagacgugaggcu..	3	1	s19
......................uuaucaaagUcgugaggcu..	1	1	s19
......................uuaucaaagacgugagAcu..	3	1	s19
......................Auaucaaagacgugaggcu..	1	1	s19
......................uuaucaGagacgugaggcu..	4	1	s19
......................uuaucaaaAacgugaggcu..	3	1	s19
......................uuaucaaGgacgugaggcu..	4	1	s19
......................uuaucaaagacgugaggcC..	134	1	s19
......................uuaGcaaagacgugaggcu..	1	1	s19
......................uuaucaaagacgugGggcu..	1	1	s19
......................uuaucaaagacgCgaggcu..	5	1	s19
......................uuaucaaagacgugaggcA..	24	1	s19
......................uuGucaaagacgugaggcu..	2	1	s19
......................uuaucaaagacguAaggcu..	2	1	s19
......................uCaucaaagacgugaggcu..	3	1	s19
......................uuauUaaagacgugaggcu..	1	1	s19
......................uuaucaaagacgugaggcuU...	91	1	s19
......................uuaucaaagacgugaggcuA...	35	1	s19
......................uuaucaaagacgugaggcuC...	5	1	s19
......................uuaucaaagacgugaggcugu..	1	0	s19
......................uuaucaaagacgugaggcuAu..	51	1	s19
......................uuaucaaagacgugaggcuUu..	12	1	s19
......................uuaucaaagacgugaggcugA..	1	1	s19
......................uuaucaaagacgugaggcuAuu...	6	1	s19
.......................uaucaaaAacgugaggcu..	1	1	s19
.......................uaucaaagacgugaggcu..	2	0	s19
.......................uaucaaagacgugaggcG..	2	1	s19
.......................uaucaaagacgugaggcuA...	3	1	s19
.......................uaucaaagacgugaggcuU...	8	1	s19
.......................uaucaaagacgugaggcuAu..	2	1	s19
.......................uaucaaagacgugaggcuAuu...	1	1	s19
........................aucaaagacgugaggcuA...	1	1	s19
........................aucaaagacgugaggcuU...	1	1	s19
....guuacggccucacgucuuucauaauucuga...............................	3	0	s19
....ccucacgucuuucauaauucu......................................	29	0	s19
....ccucacgucuuucauaauucA......................................	2	1	s19
....ccucacgucuuucauaGuucu......................................	1	1	s19
....ccucacgucuuucauaauucC......................................	6	1	s19
....ccucacgucuuucauaauucuU.....................................	1	1	s19
....ccucacgucuuucauaauucug.....................................	8	0	s19
....ccucacgucuuucauaauucCga...................................	1	1	s19
....ccucacAucuuucauaauucuga...................................	2	1	s19
....ccucacgucuuucauaauucugG...................................	1	1	s19
....ccucacgucuuucauaauucugU...................................	2	1	s19
....ccucacgucuuucauaauucuga...................................	61	0	s19
....ccucacgucuuucauGauucuga...................................	1	1	s19
....ccucacgucuuucauaGuucuga...................................	2	1	s19
....ccucacgucuuucauaauucugau..................................	23	0	s19
....ccucacgucuuucauaauucugaA..................................	2	1	s19
....ccucacgucuuucauaauucugaC..................................	6	1	s19
....ccucacgucuuucauaGucugau...................................	1	1	s19
....ccucacgucuuucauaauucugauA.................................	2	1	s19
....ccucacgucuuucauaauucugauU.................................	1	1	s19
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggcucacgucuuucauaaCucu..	1	1	s19
....cucacgucuuucauaauucC......................................	9	1	s19

uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucgaugcguggcguauucaugcuggaacagcugucuaauuuaa

Read	Count	Flag	Set
cucacgucuuucauaauucA	2	1	s19
cucacgucuuucauaauuGu	1	1	s19
cucacguGuucauaauucu	1	1	s19
cucacgucuuucauaauucu	82	0	s19
cucacgucCuucauaauucu	1	1	s19
cucacgucuuucauaauucG	1	1	s19
cucaUgucuuucauaauucu	1	1	s19
cucacgucuuGcauaauucu	1	1	s19
cucacgGcuuucauaauucu	1	1	s19
cucacgucuuucauaauucug	8	0	s19
Gucacgucuuucauaauucug	1	1	s19
cucacgucuuucauaauucugG	1	1	s19
cucacgucuuucauaGuucuga	1	1	s19
cucacgucuCucauaauucuga	1	1	s19
cucacgucuuucauaauucuga	36	0	s19
cucacgucuuucauaauucugaA	7	1	s19
cucacgucuuucauaauucugaC	2	1	s19
cucacgucuuucauaauucugau	13	0	s19
ucacgucuuucauaauucu	8	0	s19
ucacgucuuucauaauucC	1	1	s19
ucacgucuuucauaauucA	1	1	s19
ucacgucuuucauaauucuA	3	1	s19
ucacgucuuucauaauucug	5	0	s19
ucacgucuuucauaauucuga	4	0	s19
ucacgucuuGcauaauucuga	1	1	s19
ucacgucuuucauaauucugau	35	0	s19
ucacgucuuucauaauucugGu	1	1	s19
ucacgucuuucauaauucugaG	1	1	s19
ucacgucuuucauaauucugaC	10	1	s19
ucacgucuuucauaauucugUu	1	1	s19
ucacgucuuucauaauCcugau	1	1	s19
ucacgucuuucauaauGcugau	2	1	s19
ucacgucuuucauaauucugaA	5	1	s19
ucacgucuuucauaauucugauU	2	1	s19
ucacgucuuucauaauucugauA	1	1	s19
acgcuuucauaaGucuga	1	1	s19
acgCuuucauaauucuga	2	1	s19
Ccgucuuucauaauucuga	1	1	s19
acgucuuucauaauucuga	30	0	s19
acgucuuucauaauucCga	2	1	s19
acgucuuucauaauucugU	1	1	s19
acgucuuucauaauucugaG	1	1	s19
acgucCuucauaauucugau	1	1	s19
acgucuGucauaauucugau	1	1	s19
acgucuuucauaauucugau	20	0	s19
acgucuuucauaauucugaC	5	1	s19
acgucuuucauaauucugaA	1	1	s19
ucagaauuaucaaagacgugagg	2	0	s14
agaauuaucaaagacgug	1	0	s14
agaauuaucaaagacgugG	1	1	s14
agaauuaucaaagacgugU	1	1	s14
agaauuaucaaagacguga	13	0	s14
agaauuaucaaagacgugag	2	0	s14
agaauuaucaaagacgugagg	43	0	s14
agaauuaucaaagacgugagC	1	1	s14
agaauuaucaaagacgugagU	2	1	s14
agaauuaCcaaagacgugagg	1	1	s14
agaauuaucaaagacgugagA	3	1	s14
agaauuaucaaagacgugaUgc	1	1	s14
agaauuaucaaagacgugaggA	1	1	s14
agaauuaucaaagacgugaggc	18	0	s14
agUauuaucaaagacgugaggc	1	1	s14
agaauuaucaaagacgugaggU	2	1	s14
agaauuaucaaagGcgugaggcu	4	1	s14
agaauuaucaaagacgugaggcC	34	1	s14
Ggaauuaucaaagacgugaggcu	3	1	s14
agaauuaucaaagacgugaggAu	2	1	s14
agaauuaucaaagacgugaggcA	15	1	s14
Cgaauuaucaaagacgugaggcu	1	1	s14

Mature   Star

uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcuguggcguauucaugcuggaacagcugucuaauuuaa

Sequence	Count	Flag	Name
...............agaauuaucaaaUacgugaggcu...	1	1	s14
...............agaauuaucaaaAacgugaggcu...	2	1	s14
...............agaauuaucaaagacgugagAcu...	3	1	s14
...............agaauuaucaaagacgugaUgcu...	3	1	s14
...............agaauuaucaaagacguAaggcu...	1	1	s14
...............agaauuaucaaagacgugaggUu...	2	1	s14
...............agaGuuaucaaagacgugaggcu...	1	1	s14
...............agaauuaucGaagacgugaggcu...	2	1	s14
...............agaauuaucaaagacgugaggcu...	262	0	s14
...............agaauuaucaaagacgugGggcu...	5	1	s14
...............agaauuaucaaagacgugaggcG...	7	1	s14
...............agaauuaucaaagUcgugaggcu...	2	1	s14
...............agaauuaucaaagacgAgaggcu...	2	1	s14
...............agaauuaucaaagacgugaggcuA..	9	1	s14
...............agaauuaucaaagacgugaggcuC..	5	1	s14
...............agaauuaucaaagacgugaggcuU..	43	1	s14
...............agaauuaucaaagacgugaggcug..	4	0	s14
...............agaauuaucaaagacgugaggcuAu...	2	1	s14
...............agaauuaucaaagacgugaggcuUu...	5	1	s14
...............agaauuaucaaagacgugaggcuAuu..	2	1	s14
...............agaauuaucaaagacgugaggcuUuu..	1	1	s14
...............agaauuaucaaagacgugaggcuUuua...	2	1	s14
................gaauuaucaaagacguga...	1	0	s14
................gaauuaucaaagacgugag..	2	0	s14
................gaauuaucaaagacgugagg...	7	0	s14
................gaauuaucaaagacgugagA...	1	1	s14
................gaauuaucaaagacgugaggU..	1	1	s14
................gaauuaucaaagacgugaggcu...	19	0	s14
................gaauuaucaaagacgugaggcC...	6	1	s14
................gaauuaucaaagacgugaggcA...	3	1	s14
................gaauuaucaaagacgugagUcu...	1	1	s14
................gaauuaucaaagacAugaggcu...	1	1	s14
................gaauuaucaaagacgugaggcuU..	13	1	s14
................gaauuaucaaagacgugaggcuUu...	1	1	s14
................gaauuaucaaagaUgugaggcugu...	1	1	s14
................gaauuaucaaagacgugaggcuAuu..	1	1	s14
................gaauuaucaaagacgugaggcuUuu..	3	1	s14
.................aauuaucaaagacgugagA...	4	1	s14
.................aauuaucaaagacgugaggc..	5	0	s14
.................aauuaucaaagacgugaggU..	3	1	s14
.................aauuaucaGagacgugaggcu...	1	1	s14
.................aGuuaucaaagacgugaggcu...	1	1	s14
.................aauuaCcaaagacgugaggcu...	1	1	s14
.................aauuaucaaagacgugaggcu...	55	0	s14
.................Gauuaucaaagacgugaggcu...	3	1	s14
.................aauuaucaaagacgugaggcA...	4	1	s14
.................aauuaucaaagacgugaggcC...	6	1	s14
.................aauuaucaaagacgugaggcuA..	14	1	s14
.................aauuaucaaagacgugaggcuC..	26	1	s14
.................aauuaucaaagacgugaggcuU..	177	1	s14
.................aauuaucaaagacgugaggcug..	3	0	s14
.................aauuaucaaagacgugaggcuUu...	9	1	s14
.................aauuaucaaagacgugaggcuAu...	2	1	s14
.................aauuaucaaagacgugaggcuUuu..	4	1	s14
..................auuaucaaagacgugagg...	3	0	s14
..................auuaucaaagacgugaggcu...	45	0	s14
..................auuaucaaagacgugaggUu...	2	1	s14
..................auuaucaaagGcgugaggcu...	1	1	s14
..................auuaucaaagacgugaggcA...	1	1	s14
..................auuaucaaGgacgugaggcu...	1	1	s14
..................auuaucaaagacgugaggcC...	9	1	s14
..................auuaucaaagacgugagCcu...	1	1	s14
..................auuaucaaagacgugaggcG...	1	1	s14
..................auuaucaaagacgugaggcuA..	1	1	s14
..................auuaucaaagacgugaggcuU..	2	1	s14
..................auuaucaaagacgugaggcuAu...	2	1	s14
...................uuaucaaagacgugaggc..	1	0	s14
...................uuaucaaagacgCgaggcu...	2	1	s14
...................uuaucaaagacgugaggUu...	1	1	s14
...................uuaucaaagacgugaggcu...	66	0	s14

```
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcguggcguauucaugcuggaacagcugucuaauuuaa
```

Sequence	n1	n2	label
`...................uuaucaaagacgugGggcu.......................................................................`	1	1	s14
`...................uuaucaaagacgugaggcC.......................................................................`	12	1	s14
`...................Cuaucaaagacgugaggcu.......................................................................`	3	1	s14
`...................uuaucaCagacgugaggcu.......................................................................`	1	1	s14
`...................uuaucaaagacgugaUgcu.......................................................................`	1	1	s14
`...................uuaucaaagacgugaCgcu.......................................................................`	1	1	s14
`...................uuaucaaagacgugaggcA.......................................................................`	3	1	s14
`...................uuaucaaagacguAaggcu.......................................................................`	1	1	s14
`...................uuaucaaagacgugaggcuA......................................................................`	10	1	s14
`...................uuaucaaagacgugaggcuU......................................................................`	35	1	s14
`...................uuaucaaagacgugaggcuC......................................................................`	10	1	s14
`...................uuaucaaagacgugaggcug......................................................................`	1	0	s14
`...................uuaucaaagacgugaggcuAu.....................................................................`	7	1	s14
`...................uuaucaaagacgugaggcuUu.....................................................................`	15	1	s14
`...................uuaucaaagacgugaggcuUuu....................................................................`	1	1	s14
`...................uuaucaaagacgugaggcuAuu....................................................................`	7	1	s14
`....................uaucaaagacgugaggcuAu.....................................................................`	1	1	s14
`.........................................ccucacgucuuucauaauucuga............................................`	3	0	s14
`.........................................ccucacCucuuucauaauucugau...........................................`	1	1	s14
`.........................................ccucacgucuuucauaauucugau...........................................`	6	0	s14
`.........................................ccucacgucuuucauaauucugauU..........................................`	1	1	s14
`..........................................cucacgucuuucauaauucu.............................................`	5	0	s14
`..........................................cucacgucuuucauaauucuga...........................................`	2	0	s14
`..........................................cucacgucuuucauaauucugU...........................................`	2	1	s14
`...........................................ucacgucuuucauaauucu.............................................`	3	0	s14
`...........................................ucacgucuuucauaauucuga...........................................`	1	0	s14
`..........................................................................ugcguggcguauucaug.................`	1	0	s14
`............ucagaauuaucaaagacgugagg.........................................................................`	5	0	s12
`............ucagaauuaucaaagacgugGgg.........................................................................`	1	1	s12
`............ucagaauuaucaaagacgugaggU........................................................................`	2	1	s12
`...............agaauuaucaaagacguA...........................................................................`	1	1	s12
`...............agaauuaucaaagacgug...........................................................................`	11	0	s12
`...............agaauuaucaaagacguCa..........................................................................`	1	1	s12
`...............agaauuaucaaagacguga..........................................................................`	19	0	s12
`...............agaaCuaucaaagacguga..........................................................................`	2	1	s12
`...............agaauuaucaaagacgugag.........................................................................`	4	0	s12
`...............Ggaauuaucaaagacgugagg........................................................................`	2	1	s12
`...............agaauuaucaaagacgugagg........................................................................`	93	0	s12
`...............agaauuaucaaagaAgugagg........................................................................`	1	1	s12
`...............agaauuaucaaagacgugagU........................................................................`	4	1	s12
`...............agaauuaucaaagacgugagA........................................................................`	14	1	s12
`...............agaauAaucaaagacgugagg........................................................................`	1	1	s12
`...............agaauuaucaGagacgugagg........................................................................`	1	1	s12
`...............agaauuaucaaagacgugagC........................................................................`	4	1	s12
`...............agaauuaucaaaUacgugagg........................................................................`	1	1	s12
`...............agaaCuaucaaagacgugaggc.......................................................................`	1	1	s12
`...............agaauuaucaaagacgugaggU.......................................................................`	29	1	s12
`...............agaauuaucaaagacgugaggc.......................................................................`	43	0	s12
`...............agaauuCucaaagacgugaggc.......................................................................`	1	1	s12
`...............agaauuaucaaagacgCgaggc.......................................................................`	1	1	s12
`...............agaauuaucCaagacgugaggc.......................................................................`	1	1	s12
`...............agaauuaucaaagacgugagA.......................................................................`	3	1	s12
`...............agaauuaucGaagacgugaggc.......................................................................`	1	1	s12
`...............agaauuaucaaagacgugaAgc.......................................................................`	1	1	s12
`...............agaauuaucaaagaGgugaggcu......................................................................`	1	1	s12
`...............agaauuauUaaagacgugaggcu......................................................................`	3	1	s12
`...............agaauuaucaaagacguAaggcu......................................................................`	1	1	s12
`...............agCauuaucaaagacgugaggcu......................................................................`	1	1	s12
`...............agaauuaucaaagacgugagCcu......................................................................`	1	1	s12
`...............agaauuaucaaagacCugaggcu......................................................................`	2	1	s12
`...............agaauuaucaaagacguUaggcu......................................................................`	1	1	s12
`...............agaauuaucaaaUacgugaggcu......................................................................`	1	1	s12
`...............agaauuCucaaagacgugaggcu......................................................................`	2	1	s12
`...............agaauuaucaaCgacgugaggcu......................................................................`	1	1	s12
`...............agaauuaucaaagacgugaggAu......................................................................`	1	1	s12
`...............agaaCuaucaaagacgugaggcu......................................................................`	2	1	s12
`...............agaauuaucaaagacgugCggcu......................................................................`	1	1	s12
`...............agaauuaucaaagacgugagUcuguuacggccucacgucuuucauaauucugau........................................`	1	1	s12
`...............agaauuaucaaagacgugaggUu......................................................................`	6	1	s12

```
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcuguggcguauucaugcuggaacagcugucuaauuuaa
```

Sequence	Count	Flag	ID
................agaauuaucaaagacgugaggcG...	19	1	s12
................agaauuaCcaaagacgugaggcu...	5	1	s12
................agaauuaucaGagacgugaggcu...	3	1	s12
................Cgaauuaucaaagacgugaggcu...	3	1	s12
................agaauuaucaaagacgugaggcu...	909	0	s12
................agaauuaucaaagacgugaggGu...	3	1	s12
................Ggaauuaucaaagacgugaggcu...	9	1	s12
................agaauuaucaaagacgugaggcC...	197	1	s12
................agaauCaucaaagacgugaggcu...	2	1	s12
................agaauuUucaaagacgugaggcu...	1	1	s12
................agaauuaGcaaagacgugaggcu...	1	1	s12
................agaauuauAaaagacgugaggcu...	1	1	s12
................agaauuaucGaagacgugaggcu...	1	1	s12
................agaauuaucaaagacgugaggcA...	43	1	s12
................agaauuaucaaagacgugaAgcu...	1	1	s12
................agaauuGucaaagacgugaggcu...	7	1	s12
................agaauuaucaaagacgugagAcu...	5	1	s12
................agaauuaucaaagGcgugaggcu...	5	1	s12
................agaauuaucaaagacgugGggcu...	3	1	s12
................agaauuaucaaaCacgugaggcu...	1	1	s12
................agaauuaucaaagacgGgaggcu...	2	1	s12
................aAaauuaucaaagacgugaggcu...	1	1	s12
................agGauuaucaaagacgugaggcu...	4	1	s12
................agaauuaucaaagCcgugaggcu...	3	1	s12
................agaauuaucaaagacgCgaggcu...	3	1	s12
................agaauuaucCaagacgugaggcu...	1	1	s12
................agaGuuaucaaagacgugaggcu...	5	1	s12
................agaauuaucaaagacgugaggcuC..	15	1	s12
................agaauuaucaaagacgugaggcuU..	113	1	s12
................agaauuaucaGagacgugaggcug...	1	1	s12
................agaauuaucaaagacgugaggcuA..	15	1	s12
................agaauuaucaaagacgugaggcugu...	1	0	s12
................agaauuaucaaagacgugaggcuUu...	23	1	s12
................agaauuaucaaagacgugaggcuAu...	13	1	s12
................agaauuaucaaagacgugaggcuAuu..	6	1	s12
................agaauuaucaaagacgugaggcuUuu..	6	1	s12
................agaauuaucaaagacgugaggcuUuua...	1	1	s12
.................gaauuaucaaagacgugagU..	3	1	s12
.................gaauuaucaaagacgugagg..	4	0	s12
.................gaauuaucaaagacgugaggc...	9	0	s12
.................gaauuaucaaagacgugaggcu..	31	0	s12
.................gaauuaucaaagacgugaggcA..	4	1	s12
.................gaauuaucaaagacgugaggcC..	6	1	s12
.................gaaCuaucaaagacgugaggcu..	1	1	s12
.................gaauuaucaaagacgugaggcuA...	1	1	s12
.................gaauuaucaaagacgugaggcuC...	3	1	s12
.................gaauuaucaaagacgugaggcuU...	27	1	s12
.................gaauuaucaaagacgugaggcuUuu...	2	1	s12
..................aauuaucaaagacgugag..	5	0	s12
..................aauuaucaaagacgugagg...	4	0	s12
..................aauuaucaaagacgugagU...	1	1	s12
..................aauuaCcaaagacgugaggc..	1	1	s12
..................aauuaucaaagacgugaggc..	7	0	s12
..................aauuaucaaagacgugaggU..	6	1	s12
..................aauuaucaaagacUugaggcu...	1	1	s12
..................aauuaucGaagacgugaggcu...	3	1	s12
..................aauuaucaaagacgugaggcu...	165	0	s12
..................aauuaucaaagacgugaggcG...	4	1	s12
..................aauuaucaaagacgugaggcC...	28	1	s12
..................aauuaucaaagacgugaggcA...	5	1	s12
..................aauuaCcaaagacgugaggcu...	1	1	s12
..................aauuaucaaagGcgugaggcu...	1	1	s12
..................aauuaucaaagacAugaggcu...	1	1	s12
..................aauuaucaaagacgugagAcu...	2	1	s12
..................aauuaucaaagacguUaggcu...	1	1	s12
..................aaCuaucaaagacgugaggcu...	3	1	s12
..................aauuaucaaagacgugUggcu...	1	1	s12
..................Uauuaucaaagacgugaggcug..	2	1	s12
..................aauuaucaaagacgugaggcuA..	26	1	s12
..................aauuaucaaagacgugaggcuC..	179	1	s12

uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucgaugcuguggcguauucaugcuggaacagcugucuaauuuaa

Sequence	Count	Flag	Label
..................aauuaucaaagacgugaggcug.............................	14	0	s12
..................aauuaucaaagacgugaggcuU.............................	1146	1	s12
..................aGuuaucaaagacgugaggcug.............................	1	1	s12
..................aauuaucaaagacgugaggcuUu............................	43	1	s12
..................aauuaucaaagacgugaggcugu............................	1	0	s12
..................aauuaucaaagacgugaggcuAu............................	12	1	s12
..................aauuaucaaagacgugaggcuUuu...........................	11	1	s12
..................aauuaucaaagacgugaggcuAuu...........................	5	1	s12
..................aauuaucaaagacgugaggcuAuua..........................	1	1	s12
..................aauuaucaaagacgugaggcuUuua..........................	1	1	s12
...................auuaucaaagacgugagg...............................	1	0	s12
...................auuaucaaagacgugagU...............................	1	1	s12
...................Cuuaucaaagacgugaggcu..............................	1	1	s12
...................auuaucaaagacgugaAgcu..............................	1	1	s12
...................auuaucaaagacgugaggcu..............................	57	0	s12
...................auuaucaaagacgugaggcC..............................	13	1	s12
...................auuaucaaagacgugagAcu..............................	2	1	s12
...................auuaucaaagacgugaggcG..............................	3	1	s12
...................auuaucaaagacgugaggcuU.............................	16	1	s12
...................auuaucaaagacgugaggcuC.............................	3	1	s12
...................auuaucaaagacgugaggcuAu............................	5	1	s12
...................auuaucaaagacgugaggcuUu............................	3	1	s12
...................auuaucaaagacgugaggcuAuu...........................	1	1	s12
....................uuaucaaagacgugaggc..............................	1	0	s12
....................uuaucaaagacgugaggcC.............................	9	1	s12
....................Cuaucaaagacgugaggcu.............................	1	1	s12
....................uuaucaaagacgugaggcG.............................	5	1	s12
....................uuaucaaagacgugGggcu.............................	1	1	s12
....................uuaucaaagacgugaggcu.............................	65	0	s12
....................uuaucaaagacgugaggcA.............................	1	1	s12
....................uuaucaaagacgugagAcu.............................	2	1	s12
....................uuaucaaagacgugaggcuA............................	9	1	s12
....................uuaucaaagacgugaggcuU............................	26	1	s12
....................uuaucaaagacgugaggcuC............................	5	1	s12
....................uuaucaaagacgugaggcuAu...........................	17	1	s12
....................uuaucaaagacgugaggcugu...........................	1	0	s12
....................uuaucaaagacgugaggcuUu...........................	9	1	s12
....................uuaucaaagacgugaggcuAuu..........................	1	1	s12
....................uuaucaaagacgugaggcuUuu..........................	1	1	s12
.....................uaucaaagacgugaggcuU............................	1	1	s12
....ccucacgucuuucauaauucC.............................	8	1	s12
....ccucacgucuuucauaauucu.............................	47	0	s12
....ccucacgucuuucauaauucug............................	21	0	s12
....ccucacgucuuucauaauucuU............................	1	1	s12
....Acucacgucuuucauaauucug............................	1	1	s12
....ccucacgucuuucauaauucuA............................	3	1	s12
....ccuUacgucuuucauaauucuga...........................	1	1	s12
....ccucacgucuuucauaauucugU...........................	2	1	s12
....ccucacgucuuucauaauucugC...........................	1	1	s12
....ccucacgucuuucauaauucuga...........................	34	0	s12
....ccucacgCcuuucauaauucuga...........................	1	1	s12
....ccucacgucuuucauaGuucuga...........................	2	1	s12
....ccucacgucuuucauaauucuUa..........................	1	1	s12
....ccuUacgucuuucauaauucugau..........................	1	1	s12
....ccucacgucuuucauaauucugaC..........................	6	1	s12
....ccucacgucuuucauaauucugaA..........................	1	1	s12
....ccucacgucuuucauaauucugau..........................	41	0	s12
....ccucacgucuuucUuaauucugau..........................	1	1	s12
....ccucacgucuuucauaauucugauU.........................	2	1	s12
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....cucacgucuuucauaauucC............................	2	1	s12
....cucacgucuuucauaauucu............................	11	0	s12
....cucacgucuuucauaauucuA...........................	1	1	s12
....cucacgucuuucauaauucuga..........................	14	0	s12
....cucacgucuuucauaauucugU..........................	2	1	s12
....cucacgucuuucauaauucugaA.........................	1	1	s12
....cucacgucuuucauaauucugUu.........................	1	1	s12
....cucacgucuuucauaAgucugau.........................	1	1	s12
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacgg.cucacgucuuucauaauucugau.........................	10	0	s12
....cucacgucuuucauaauucugauU........................	1	1	s12

Mature Star

uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcuguggcguauucaugcuggaacagcugucuaauuuaa

Sequence			Sample
....ucacgucuuucauaauucC...................................	1	1	s12
....ucacgucuuucauaauucu....................................	7	0	s12
....ucacgucuuucauaauucug...................................	2	0	s12
....ucacgucuuucauaauucuga..................................	2	0	s12
....ucacgucuuucauaauucugCu.................................	1	1	s12
....ucacgucuuucauaauucugaG.................................	1	1	s12
....ucacgucuuucauaauucugGu.................................	1	1	s12
....ucacgucuuucauaauucugau..................................	5	0	s12
....ucacgucuuucauaauucugauU.................................	1	1	s12
....ucacgucuuucauaauucugaug.................................	1	0	s12
....acgucuuucauaauucuga..................................	3	0	s12
....acgucuuucauaauucugaC.................................	1	1	s12
............ucagaauuaucaaagacgugagA...	1	1	s13
............ucagaauuaucaaagacgugagg...	2	0	s13
..............cagaauuaucaaagacgugaggcu..	1	0	s13
...............agaauuaucaaagacgug...	9	0	s13
...............agaauuaucaaagacguA...	4	1	s13
...............agaauuaucaaagacgugU..	1	1	s13
...............agaauuaucaaagacguga..	8	0	s13
...............agaauuaucaaagacgGga..	1	1	s13
...............agGauuaucaaagacguga..	1	1	s13
...............aAaauuaucaaagacguga..	1	1	s13
...............agaauuaucaaagacgugag...	5	0	s13
...............agaauuaucaaagacgugagA..	3	1	s13
...............agaauuaucaaagacgugagU..	5	1	s13
...............agaauuaucaaagacgugagg..	39	0	s13
...............agaauuaucaaagacgugaggc...	13	0	s13
...............agaauuaucaaagacgugaggA...	1	1	s13
...............agaauuaucaaagacgugaggU...	4	1	s13
...............agaauuaucaaagacgugUggcu..	1	1	s13
...............agaauuaucaaagacguAaggcu..	2	1	s13
...............agaauuaGcaaagacgugaggcu..	1	1	s13
...............agaauuaucaaaUacgugaggcu..	1	1	s13
...............agaauuaucaaagacguUaggcu..	1	1	s13
...............agaaCuaucaaagacgugaggcu..	1	1	s13
...............agaauuaucaaagacAugaggcu..	1	1	s13
...............agaauuaucaaagacgugaggcu..	300	0	s13
...............agaauuaucaaagacgugaggcA..	18	1	s13
...............agaauuaCcaaagacgugaggcu..	1	1	s13
...............agaauuaucaaagacCugaggcu..	1	1	s13
...............agaauuaucaaagacgCgaggcu..	1	1	s13
...............agaauuaucaaagacgugGggcu..	2	1	s13
...............agaauuaucaaagacgugaggcC..	46	1	s13
...............agaauuaucaaGgacgugaggcu..	3	1	s13
...............agaauuaucUaagacgugaggcu..	1	1	s13
...............agaauuGucaaagacgugaggcu..	2	1	s13
...............agaauuaucaaagacgugaggcG..	4	1	s13
...............agaauuaucaaagacgugagUcu..	1	1	s13
...............agaauuaucaaagacgugaggAu..	1	1	s13
...............agGauuaucaaagacgugaggcu..	1	1	s13
...............Ugaauuaucaaagacgugaggcu..	1	1	s13
...............agaauCaucaaagacgugaggcu..	1	1	s13
...............agaauuaucaaagacgugaggcuU...	65	1	s13
...............agaauuaucaaagacgugaggcuC...	7	1	s13
...............agaauuaucaaagacgugaggcuA...	17	1	s13
...............agaauuaucaaagacgugaggcuUu..	11	1	s13
...............agaauuaucaaagacgugaggcCgu..	2	1	s13
...............agaauuaucaaagacgugaggcuAu..	3	1	s13
...............agaauuaucaaagacgugaggcuUuu...	7	1	s13
...............agaauuaucaaagacgugaggcuAuu...	2	1	s13
...............agaauuaucaaagacgugaggcuAuua..	1	1	s13
................gaauuaucaaagacgugaggc...	1	0	s13
................gaauuaucaaagacgugaggcu..	7	0	s13
................gaauuaucaaagacgugaggcC..	1	1	s13
................gaauuaucaaagacgugaggcuC...	1	1	s13
................gaauuaucaaagacgugaggcuU...	1	1	s13
................gaauuaucaaagacgugaggcuAu..	2	1	s13
.................aauuaucaaagacCugag...guuacggccucacgucuuucauaauucgaugcuguggcguauucaugcuggaacagcugucuaauuuaa	1	1	s13
.................aauuaucGaagacgugag...	1	1	s13

uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucgaugcuguggcguauucaugcuggaacagcugucuaauuuaa

```
.................aauuaucaaagacgugagg.........................................................  3    0    s13
.................aauuaucaaagacgugaggU........................................................  2    1    s13
.................aauuaucaaagacgugaggc........................................................  1    0    s13
.................aauuaucaGagacgugaggcu.......................................................  1    1    s13
.................aauuaucaaagacgugaggcu.......................................................  68   0    s13
.................aauuaucaaagacgugaggcG.......................................................  3    1    s13
.................aauuaucaaagacgugaggcC.......................................................  9    1    s13
.................aauuaucaaagacgugaggcuU......................................................  178  1    s13
.................aauuaucaaagacgugGggcug......................................................  1    1    s13
.................aauuaucaaagacgugaggcug......................................................  1    0    s13
.................aauuaucaaagacgugaggcuC......................................................  25   1    s13
.................aauuaucaaagacgugaggcuA......................................................  12   1    s13
.................aauuaucaaagacgugaggcuUu.....................................................  15   1    s13
.................aauuaucaaagacgugaggcuAu.....................................................  3    1    s13
.................aauuaucaaagacgugaggcuUuu....................................................  6    1    s13
.................aauuaucaaagacgugaggcuUuua...................................................  2    1    s13
..................auuaucaaagacgugagg.........................................................  2    0    s13
..................auuaucaaagacgugaggcA.......................................................  2    1    s13
..................auuaucaaagacgugaggcu.......................................................  51   0    s13
..................Guuaucaaagacgugaggcu.......................................................  1    1    s13
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..................auuaucaaagacgugaggcG.......................................................  1    1    s13
..................auuaucaaagacgugaggcC.......................................................  10   1    s13
..................auuaucaaagacgugaggcuC......................................................  2    1    s13
..................auuaucaaagacgugaggcuA......................................................  13   1    s13
..................auuaucaaagacgugaggcuU......................................................  5    1    s13
..................auuaucaaagacgugaggcuAu.....................................................  13   1    s13
..................auuaucaaagacgugaggcuUu.....................................................  3    1    s13
..................auuaucaaagacgugaggcuUuu....................................................  1    1    s13
...................uuaucaaagacgugaggcu.......................................................  29   0    s13
...................uuaucaaagacgugaAgcu.......................................................  2    1    s13
...................Auaucaaagacgugaggcu.......................................................  1    1    s13
...................uuaucaaagacgugaggcA.......................................................  2    1    s13
...................uuaucaaagacgugaggcC.......................................................  12   1    s13
...................uuaucaaagacgugaggcuU......................................................  20   1    s13
...................uuaucaaagacgugaggcuC......................................................  4    1    s13
...................uuaucaaagacgugaggcuA......................................................  6    1    s13
...................uuaucaaagacgugaggcuAu.....................................................  24   1    s13
...................uuaucaaagacgugaggcugA.....................................................  2    1    s13
...................uuaucaaagacgugaggcuUu.....................................................  14   1    s13
...................uuaucaaagacgugaggcuAuu....................................................  3    1    s13
....................uaucaaagacgugaggcu.......................................................  1    0    s13
....................uaucaaagacgugaggcuU......................................................  1    1    s13
....................uaucaaagacgugaggcuAu.....................................................  3    1    s13
....................uaucaaagacgugaggcuUuu....................................................  1    1    s13
.....................aucaaagacgugaggcuAu.....................................................  1    1    s13
......................ucaaagacgugaggcuguuaU..................................................  1    1    s13
...........................................guuacggccucacgucuuucauaauucuga....................  1    0    s13
..............................................ccucacgucuuucauaauucu.........................  5    0    s13
..............................................ccucacgucuuucauaauucA.........................  1    1    s13
..............................................ccucacgucuuucauaauucga........................  5    0    s13
..............................................ccucacgucuuucauaauucGga.......................  1    1    s13
..............................................ccucacgucuuucauaauucCga.......................  1    1    s13
..............................................ccucacgucuuucauaauucugau......................  2    0    s13
...............................................cucacgucuuucauaauucC.........................  2    1    s13
...............................................cucacgucuuucauaauucug........................  1    0    s13
...............................................cucacgucuuucauaauucga........................  3    0    s13
...............................................cucacgucuuucauaauucgaA.......................  2    1    s13
................................................ucacgucuuucauaauucu.........................  1    0    s13
................................................ucacgucuuucauaaCucug........................  1    1    s13
................................................ucacgucuuucauaauucuA........................  3    1    s13
................................................ucacgucuuucauaauucga........................  1    0    s13
.................................................acgucCuucauaauucuga........................  1    1    s13
.................................................acgucuuucauaauucuga........................  3    0    s13


............ucagaauuaucaaagacguga............................................................  1    0    s01
............ucagaauuaucaaagacgugagg..........................................................  7    0    s01
...............agaauuaucaaagacgug............................................................  14   0    s01
uuaacgauacagcaucagaauuaucaGagacguga..........................................................  1    1    s01
...............agaauuaucaaagacguga...........................................................  65   0    s01
```

```
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucgaugcguguggcguauucaugcuggaacagcugucuaauuuaa
```

Sequence	Count	Flag	ID
................agaauuaucaaagCcguga.	1	1	s01
................agaauuaucaaagacgGga.	1	1	s01
................agaauuaucaaagacgugG.	1	1	s01
................agaauuaucaaGgacguga.	2	1	s01
................agaauuaucaaagacUuga.	1	1	s01
................agaauuaucaaagacgugU.	3	1	s01
................Ggaauuaucaaagacguga.	2	1	s01
................agaauuaucaaagacgugag.	3	0	s01
................agaauuaucaaagacgugaA.	1	1	s01
................agaauuaucaaagacgugaU.	1	1	s01
................agaGuuaucaaagacgugagg.	2	1	s01
................agaauuaucaaagacgugagA.	17	1	s01
................agaauuaucaaagacgugagg.	123	0	s01
............agaauCaucaaagacgugagg.	1	1	s01
................agaauuaucaGgacgugagg.	1	1	s01
............Cgaauuaucaaagacgugagg.	1	1	s01
................agaauuaucaaagacgugagU.	2	1	s01
................agaauuaucaaagUcgugagg.	1	1	s01
................agaauuaucGaagacgugagg.	1	1	s01
................agaauuaucaaagacUugagg.	1	1	s01
...............aUaauuaucaaagacgugaggc.	1	1	s01
................agaauuaucaaagacgugaggc.	65	0	s01
................agaauuaucaaagacgugaggA.	8	1	s01
................agaauuaucaaagacgugaggU.	15	1	s01
................agaauuaucaaagacgugUggc.	1	1	s01
................agaauuaucaaaAacgugaggc.	1	1	s01
...............agGauuaucaaagacgugaggcu.	4	1	s01
................agaauuaucaaagacguAaggcu.	2	1	s01
................agaauuaucaaagacguUaggcu.	1	1	s01
................agaauuaucaaagacgugaggcC.	167	1	s01
................agaauuaucaaagacgugaggcu.	1064	0	s01
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................agaauuaucaaagacUugaggcu.	2	1	s01
............Ugaauuaucaaagacgugaggcu.	2	1	s01
................agaGuuaucaaagacgugaggcu.	4	1	s01
................agaauuaucaaagacgugaggAu.	1	1	s01
................agaauuaucaaagacgCgaggcu.	6	1	s01
................agaauCaucaaagacgugaggcu.	1	1	s01
................agaauuaCcaaagacgugaggcu.	3	1	s01
................agaauuaucaaagCcgugaggcu.	1	1	s01
................agaauuaucaaagacgugGggcu.	3	1	s01
...............aAaauuaucaaagacgugaggcu.	1	1	s01
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................agaauuaucaaaUacgugaggcu.	1	1	s01
................agaauuaucaaagacgugaggGu.	1	1	s01
................agaauuaucaaagacgugaggcG.	8	1	s01
................agaauuaucaaagacgAgaggcu.	2	1	s01
................agaauuaucaaagacgugagAcu.	3	1	s01
................agaauuaucaaagaAgugaggcu.	2	1	s01
................agaauuaucaaGgacgugaggcu.	5	1	s01
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................agaauuaucaaaAacgugaggcu.	2	1	s01
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................agaaCuaucaaagacgugaggcu.	1	1	s01
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............Cgaauuaucaaagacgugaggcu.	1	1	s01
................agaauuaucaCagacgugaggcu.	1	1	s01
................agaauuaucaaagGcgugaggcu.	1	1	s01
................agaauuaucaaagacgGgaggcu.	1	1	s01
................agaauuaGcaaagacgugaggcu.	1	1	s01
................agaauuaucCaagacgugaggcu.	1	1	s01
................agaauuaucaaagacgugaggcA.	53	1	s01
...............Ggaauuaucaaagacgugaggcu.	14	1	s01
................agaauuGucaaagacgugaggcu.	3	1	s01
................agaauuaucaaagacgugaggcuC.	15	1	s01
................agaauuaucaaagacgugaggcuU.	119	1	s01
................agaauuaucaaagacgugaggcuA.	57	1	s01
uuaacgauacagcaucagaauuaucaaagacgugaggcug...agccaucacgucuuucauaauucgaugcguguggcguauucaugcuggaacagcugucuaauuuaa	1	0	s01
................agaauuaucaaagacgugaggcuUu.	8	1	s01

Mature   **Star**

```
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcuguggcguauucaugcuggaacagcugucuaauuuaa
..............agaauuaucaaagacgugaggcuAu...........................................................................    19    1    s01
..............agaauuaucaaagacgugaggcuAuu..........................................................................     4    1    s01
..............agaauuaucaaagacgugaggcuUuua.........................................................................     1    1    s01
...............gaauuaucaaagacguga.................................................................................     2    0    s01
...............gaauuaucaaagacgugag................................................................................     1    0    s01
...............gaauuaucaaagacgugagg...............................................................................     7    0    s01
...............gaauuaucaaagacgugaggA..............................................................................     1    1    s01
...............gaauuaucaaagacgugaggc..............................................................................     2    0    s01
...............gaauuaucaaagacgugaggcu.............................................................................    40    0    s01
...............gaauuaCcaaagacgugaggcu.............................................................................     2    1    s01
...............gaauuaucaaagacgugaggcC.............................................................................     6    1    s01
...............gaauuaucaaagacgCgaggcu.............................................................................     1    1    s01
...............gaauuaucaaagacgugaggGu.............................................................................     1    1    s01
...............gaauuaucaaagacgugaggcA.............................................................................     2    1    s01
...............gaauuaucaaagacgugaggcuC............................................................................     3    1    s01
...............gaauuaucaaagacgugaggcuU............................................................................    23    1    s01
...............gaauuaucaaagacgugaggcuA............................................................................     4    1    s01
...............gaauuaucaaagacgugaggcugu...........................................................................     1    0    s01
...............gaauuaucaaagacgugaggcuAu...........................................................................     2    1    s01
...............gaauuaucaaagaAgugaggcugu...........................................................................     1    1    s01
...............gaauuaucaaagacgugaggcuUuua.........................................................................     1    1    s01
................aauuaucaaagacgugagU...............................................................................     2    1    s01
................aauuaucaaagacgugagg...............................................................................     2    0    s01
................aauuaucaaagacgugaggc..............................................................................     1    0    s01
................aauuaucaaagacgugaggU..............................................................................     1    1    s01
................aauuaucaaGgacgugaggcu.............................................................................     1    1    s01
................aauuaucaaagacgugaggcA.............................................................................     6    1    s01
................aaCuaucaaagacgugaggcu.............................................................................     1    1    s01
................aauuaucaaagacgugagAcu.............................................................................     1    1    s01
................aauuaucaaagacgugaggUu.............................................................................     1    1    s01
................aauuaCcaaagacgugaggcu.............................................................................     1    1    s01
................aauuaucaaagGcgugaggcu.............................................................................     1    1    s01
................aauuaucaGagacgugaggcu.............................................................................     4    1    s01
................aauuaucGaagacgugaggcu.............................................................................     1    1    s01
................aauuaucaaagacgugaggcG.............................................................................     1    1    s01
................aauuaucaaagacgugaggcC.............................................................................    16    1    s01
................aauuaucaaagacgugaggcu.............................................................................    81    0    s01
................aauuaucUaagacgugaggcu.............................................................................     1    1    s01
................aauuaucaaagacgCgaggcu.............................................................................     2    1    s01
................aauuaucaaagacgugaggcuC............................................................................    14    1    s01
................aauuaucaaagacgugaggcuU............................................................................   141    1    s01
................aauuaucaaagacgugaggcuA............................................................................    13    1    s01
................aauuaucaaagacgugaggcug............................................................................     3    0    s01
................aauuaucaaagacgugaggcuUu...........................................................................     7    1    s01
................aauuaucaaagacgugaggcuAu...........................................................................     4    1    s01
.................auuaucaaagacgugagA...............................................................................     1    1    s01
.................auuaucaaagacgugagg...............................................................................     2    0    s01
.................auuaucaaagacgugaggc..............................................................................     1    0    s01
.................auuaucaaagacgugagAc..............................................................................     1    1    s01
.................auuaucaaagacgugaggcu.............................................................................   152    0    s01
.................auuGucaaagacgugaggcu.............................................................................     1    1    s01
.................auuaucaaagacgugaggcA.............................................................................     8    1    s01
.................auuaucaaagGcgugaggcu.............................................................................     1    1    s01
.................auuaucGaagacgugaggcu.............................................................................     3    1    s01
.................auuaucaaagacgugaggcC.............................................................................    24    1    s01
.................auuaucaaagacgugGggcu.............................................................................     1    1    s01
.................auuaucaaagacgugaggUu.............................................................................     2    1    s01
.................aAuaucaaagacgugaggcu.............................................................................     1    1    s01
.................auuaucaaagacgGgaggcu.............................................................................     1    1    s01
.................auuaucaaagacgCgaggcu.............................................................................     2    1    s01
.................auuaucaaagacgugaggcG.............................................................................     1    1    s01
.................auuaucaaagacgugCggcu.............................................................................     1    1    s01
.................auCaucaaagacgugaggcu.............................................................................     3    1    s01
.................auuaucaaagacgugaggcuA............................................................................     9    1    s01
.................auuaucaaagacgugaggcuU............................................................................     7    1    s01
.................auuaucaaagacgugaggcuUu...........................................................................     2    1    s01
.................auuaucaaagacgugaggcuAu...........................................................................     5    1    s01
..................uuaucaaagacgugaggA..............................................................................     3    1    s01
..................uuaucaaagacgugaggc..............................................................................     1    0    s01
..................uuaucaaagacgGgaggcu.............................................................................     1    1    s01
```

```
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcuguggcguauucaugcuggaacagcugucuaauuuaa

.....................uuaucaaagacgugaggcu...........................................................................   218    0    s01
.....................uuaucaaagGcgugaggcu...........................................................................   1      1    s01
.....................uuauGaaagacgugaggcu...........................................................................   1      1    s01
.....................uuaucaaagacgugaggcG...........................................................................   1      1    s01
.....................uuaucaaagacgugaggcA...........................................................................   14     1    s01
.....................uuaucaaagacgugagCcu...........................................................................   1      1    s01
.....................uuaucaaUgacgugaggcu...........................................................................   1      1    s01
.....................uuaucaaagacgugaAgcu...........................................................................   1      1    s01
.....................uuaucaaagacgugaggUu...........................................................................   1      1    s01
.....................uuaucaaagacguCaggcu...........................................................................   1      1    s01
.....................uCaucaaagacgugaggcu...........................................................................   4      1    s01
.....................uuaucaaagacgugagAcu...........................................................................   1      1    s01
.....................uuaucaaagacgugaggcC...........................................................................   22     1    s01
.....................uuaucaaGgacgugaggcu...........................................................................   2      1    s01
.....................uuauAaaagacgugaggcu...........................................................................   1      1    s01
.....................uuaucaaagacgugaggcuU..........................................................................   33     1    s01
.....................uuaucaaagacgugaggcuC..........................................................................   5      1    s01
.....................uuaucaaagacgugaggcuA..........................................................................   58     1    s01
.....................uuaucaaagacgugaggcug..........................................................................   1      0    s01
.....................uuaucaaagacgugaggcuUu.........................................................................   2      1    s01
.....................uuaucaaagacgugaggcuAu.........................................................................   71     1    s01
......................uaucaaagacgugaggcu...........................................................................   3      0    s01
......................uaucaaagacgugaggcuA..........................................................................   2      1    s01
......................uaucaaagacgugaggcuU..........................................................................   1      1    s01
......................uaucaaagacgugaggcuC..........................................................................   1      1    s01
......................uaucaaagacgugaggcuAu.........................................................................   2      1    s01
.......................aucaaagacgugaggcuAu.........................................................................   1      1    s01
.............................................ccucacgucuuucauaauucu.................................................   1      0    s01
.............................................ccucacgucuuucauaauucug................................................   1      0    s01
.............................................ccucacgucuuucauaauucugU...............................................   3      1    s01
.............................................ccucacgucuuucauaaucGga................................................   1      1    s01
.............................................ccucacgucuuucauaauucuga...............................................   11     0    s01
.............................................ccucacgucuuucauaauucugauU.............................................   1      1    s01
..............................................cucacgucuuucauaauucu.................................................   1      0    s01
...............................................ucacgucuuucauaauucu.................................................   1      0    s01

...............ucagaauuaucaaagacgugagg.............................................................................   13     0    s17
...............uUagaauuaucaaagacgugagg.............................................................................   2      1    s17
...............ucagaauuaucaaagacgugaUg.............................................................................   1      1    s17
...................agaauuaucaaagacgug..............................................................................   7      0    s17
...................agaauuaucaaagacguA..............................................................................   1      1    s17
...................aAaauuaucaaagacgug..............................................................................   1      1    s17
...................agaauuaucaaagacgugU.............................................................................   1      1    s17
...................agaauuaucaaagacguga.............................................................................   29     0    s17
...................agaauuaucaaagacgGga.............................................................................   1      1    s17
...................agaauuaucaaagacgugG.............................................................................   2      1    s17
...................agaauuaucaaagacgugag............................................................................   5      0    s17
...................agaauuaucaaagacgugaU............................................................................   1      1    s17
...................agaauuaucaaagaGgugagg...........................................................................   1      1    s17
...................agaauuaucaaagacgugagU...........................................................................   5      1    s17
...................agaauuaucUaagacgugagg...........................................................................   1      1    s17
...................aAaauuaucaaagacgugagg...........................................................................   1      1    s17
...................agaauuaucaaagacgugagg...........................................................................   69     0    s17
...................agaauuaucaGagacgugagg...........................................................................   1      1    s17
...................agCauuaucaaagacgugagg...........................................................................   1      1    s17
...................agaauuaucaaagacgugagC...........................................................................   1      1    s17
...................Ggaauuaucaaagacgugagg...........................................................................   4      1    s17
...................agaauuaucaaagaUgugagg...........................................................................   1      1    s17
...................agaauuaucaaagacgugagA...........................................................................   7      1    s17
...................Cgaauuaucaaagacgugagg...........................................................................   1      1    s17
...................agaauuaucaaagGcgugaggc..........................................................................   1      1    s17
...................agaauuaucaaagacgugaggA..........................................................................   7      1    s17
...................agaauuaucGaagacgugaggc..........................................................................   1      1    s17
...................agGauuaucaaagacgugaggc..........................................................................   1      1    s17
...................agaauuaucaaagacgugGggc..........................................................................   1      1    s17
...................agaauuaCcaaagacgugaggc..........................................................................   3      1    s17
...................agaauuaucaaagacgugagCc..........................................................................   3      1    s17
...................agaauuaucaaagacgugaggc..........................................................................   56     0    s17
...................agaauuaucaaagacgugaggU..........................................................................   26     1    s17
...................agaauuaucaaagCcgugaggc..........................................................................   1      1    s17
```

```
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcuguggcguauucaugcuggaacagcugucuaauuuaa

...............agaauuaucaaaCacgugaggcu......................................................   1     1   s17
...............agaauuaucaaagacgugCggcu......................................................   1     1   s17
...............agaauuaucaaagacgugagAcu......................................................   7     1   s17
...............agaauuaucCaagacgugaggcu......................................................   3     1   s17
...............agaauuaucaaagacUugaggcu......................................................   1     1   s17
...............agaauuaucaaaUacgugaggcu......................................................   1     1   s17
...............agaauuaucaaagacgugagCcu......................................................   1     1   s17
...............agaauuGucaaagacgugaggcu......................................................   4     1   s17
...............Ggaauuaucaaagacgugaggcu......................................................   7     1   s17
...............agaauuaucaaagacguAaggcu......................................................   1     1   s17
...............agaauuaucUaagacgugaggcu......................................................   1     1   s17
...............Ugaauuaucaaagacgugaggcu......................................................   1     1   s17
...............agaaCuaucaaagacgugaggcu......................................................   5     1   s17
...............agaaGuaucaaagacgugaggcu......................................................   1     1   s17
...............agaauuaGcaaagacgugaggcu......................................................   3     1   s17
...............agaauuaucaaagacgugaAgcu......................................................   2     1   s17
...............agaauuaucaaagacgugUggcu......................................................   2     1   s17
...............agaauuaucaGgacgugaggcu.......................................................   5     1   s17
...............agaauuaucaaagGcgugaggcu......................................................   2     1   s17
...............agaauuaucaaagaUgugaggcu......................................................   2     1   s17
...............agaauuaucaaagacAugaggcu......................................................   1     1   s17
...............agaauuaucaaagacgugaggUu......................................................  13     1   s17
...............agaauuaCcaaagacgugaggcu......................................................   1     1   s17
...............agaauuaucGaagacgugaggcu......................................................  12     1   s17
...............agaauuaucaaagacgAgaggcu......................................................   1     1   s17
...............aAaauuaucaaagacgugaggcu......................................................   3     1   s17
...............agaauGaucaaagacgugaggcu......................................................   1     1   s17
...............agGauuaucaaagacgugaggcu......................................................  10     1   s17
...............agaauuaucaaagacgugaggcG......................................................  14     1   s17
...............agaauuaucaaagacgugaUgcu......................................................   1     1   s17
...............agaauuaucaaCgacgugaggcu......................................................   1     1   s17
...............agaauuaucaaagacgGgaggcu......................................................   3     1   s17
...............agaauuaAcaaagacgugaggcu......................................................   2     1   s17
...............agaauuaucaaaAacgugaggcu......................................................   1     1   s17
...............agaauuauUaaagacgugaggcu......................................................   1     1   s17
...............agaauuaucaaagCcgugaggcu......................................................   1     1   s17
...............agaauuaucaaagacgugaggGu......................................................   1     1   s17
...............agaauuaucaaagacgugaggcA......................................................  49     1   s17
...............agaauuaucaaagacgugGggcu......................................................   2     1   s17
...............agaauuaucaGagacgugaggcu......................................................   2     1   s17
...............agaauuaucaaagacgugagUcu......................................................   1     1   s17
...............agaGuuaucaaagacgugaggcu......................................................   4     1   s17
...............agUauuaucaaagacgugaggcu......................................................   1     1   s17
...............agaauuaucaaagacguCaggcu......................................................   1     1   s17
...............Cgaauuaucaaagacgugaggcu......................................................   3     1   s17
...............agaauuaucaaagacgugaggcu...................................................... 1214    0   s17
...............agaauuaucaaagacgugaggcC......................................................  243    1   s17
...............agaauuaucaaagacgugaggAu......................................................   6     1   s17
...............agaauCaucaaagacgugaggcu......................................................   3     1   s17
...............agaauuaucaaagacgCgaggcu......................................................   4     1   s17
...............agaauuaucaaagacgugaggcuC.....................................................  32     1   s17
...............agaauuaucaaagacgugaggcuU..................................................... 202    1   s17
...............agaauuaucaaagacgugaggcuA.....................................................  25     1   s17
...............agaauuaucaaagacgugaggcug.....................................................   1     0   s17
...............agaauuaucaaagacgugaggcugA....................................................   1     1   s17
...............agaauuaucaaagacgugaggcuUu....................................................  28     1   s17
...............agaauuaucaaagacgugaggcuAu....................................................  11     1   s17
...............agaauuaucaaagacgugaggcugG....................................................   1     1   s17
...............agaauuaucaaagacgugaggcuAuu...................................................  12     1   s17
...............agaauuaucaaagacgugaggcuUuu...................................................  16     1   s17
................gaauuaucaaagacgugagA........................................................   1     1   s17
................gaauuaucaaagacgugaggc.......................................................   4     0   s17
................gaauuaucaaagacgugaggcu......................................................  15     0   s17
................gaauuaucaaagacgugaggcC......................................................   2     1   s17
................gaauuaucaaagacgugaggcA......................................................   3     1   s17
................gaauuaucaaagacgugaggcuA.....................................................   1     1   s17
................gaauuaucaaagacgugaggcuU.....................................................   9     1   s17
................gaauuaucaaagacgugaggcuC.....................................................   2     1   s17
................gaauuaucaaagacgugaggcug...guuacggccucacgucuuucauaauucugaug...................   1     0   s17
................gaauuaucaaagacgugaUgcug.....................................................   1     1   s17
```

Mature **Star**

uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucgaugcguggcguauucaugcuggaacagcugucuaauuuaa

................gaauuaucaaagacgugaggcuAu................	2	1	s17
................gaauuaucaaagacgugaggcuUuu...............	5	1	s17
................gaauuaucaaagacgugaggcuUuua..............	3	1	s17
.................aauuaucaaagacgugagg....................	6	0	s17
.................aauuaucaaagacgugagA....................	1	1	s17
.................aauuaucaaagacgugaggc...................	13	0	s17
.................aauuaucaaagacgugGggc...................	1	1	s17
.................aauuaucaaagacgugaggA...................	1	1	s17
.................aauuaucaaagacgAgaggc...................	1	1	s17
.................aauuaucaaagacgugaggU...................	4	1	s17
.................aauuaucaaagacgugaggcC...................	25	1	s17
................aGuuaucaaagacgugaggcu...................	1	1	s17
.................aauuaCcaaagacgugaggcu..................	1	1	s17
.................aauuGucaaagacgugaggcu..................	1	1	s17
.................aauuaucaaagacgugagCcu..................	1	1	s17
.................aauuaucaaagacgugaggcu..................	119	0	s17
.................aauuaucGaagacgugaggcu..................	1	1	s17
.................aauuaucaaGgacgugaggcu..................	1	1	s17
.................aauuaucaaagacgugGggcu..................	2	1	s17
.................Uauuaucaaagacgugaggcu..................	1	1	s17
.................Cauuaucaaagacgugaggcu..................	2	1	s17
.................aauuaucaaagacgugaggUu..................	1	1	s17
.................aauuaucaaagacgugaggcuU.................	558	1	s17
.................aauuaucaaagacgugaggcuA.................	12	1	s17
.................aauuaucaaagacgugaggUug.................	1	1	s17
.................aauuaucaaagacgugaggcug.................	3	0	s17
.................aauuaucaaagacgugaggcuC.................	68	1	s17
.................aauuaucaaagacgugaggcuAu................	1	1	s17
.................aauuaucaaagacgugaggcuUu................	29	1	s17
.................aauuaucaaagacgugaggcuUuu...............	15	1	s17
.................aauuaucaaagacgugaggcuAuu...............	4	1	s17
..................auuaucaaagacgugagA...................	2	1	s17
..................auuaucaaagacgugagg...................	6	0	s17
..................auuaucaaagacgugaggA..................	1	1	s17
..................auuauAaaagacgugaggcu.................	1	1	s17
.................aCuaucaaagacgugaggcu..................	1	1	s17
..................auuaucaaagacgugaggcC.................	21	1	s17
..................auuaucaaagacgugaggcu.................	139	0	s17
..................auuaucaaagacgugaggGu.................	1	1	s17
..................auuaucaaagacgugaggcA.................	4	1	s17
..................auuaucaaagacgugaggcG.................	5	1	s17
.................aGuaucaaagacgugaggcu..................	1	1	s17
.................auCaucaaagacgugaggcu..................	2	1	s17
.................auuaGcaaagacgugaggcu..................	1	1	s17
..................auuaucaaagacgCgaggcu.................	2	1	s17
..................auuaucGaagacgugaggcu.................	1	1	s17
..................auuaucaaagGcgugaggcu.................	1	1	s17
..................auuGucaaagacgugaggcu.................	1	1	s17
..................auuaucaaagacgugaggcuU................	12	1	s17
..................auuaucaaagacgugaggcuA................	11	1	s17
..................auuaucaaagacgugaggcuUu...............	3	1	s17
..................auuaucaaagacgugaggcuAu...............	1	1	s17
..................auuaucaaagacgugaggcuAuu..............	2	1	s17
...................uuaucaaagacgugaggc.................	4	0	s17
...................uuaucaaagacgugaggU.................	1	1	s17
...................uuaucaaagacgugaggA.................	1	1	s17
...................uuaucaaagacgugaggcC.................	52	1	s17
...................uuaucaaagacgugGggcu................	2	1	s17
...................uuaucGaagacgugaggcu................	1	1	s17
...................uuaCcaaagacgugaggcu................	1	1	s17
...................uuaucaaagacgugaggUu................	3	1	s17
...................uuaucaaagacgugaggcG................	3	1	s17
...................uuaucaaagacgugaggcA................	4	1	s17
...................uuGucaaagacgugaggcu................	1	1	s17
...................Cuaucaaagacgugaggcu................	1	1	s17
...................uuaucaaagacguAaggcu................	1	1	s17
...................Auaucaaagacgugaggcu................	1	1	s17
...................uuaucaaagacgugaggcu................	240	0	s17
...................uuaucaaagGcgugaggcu................	1	1	s17
...................uuaucaCagacgugaggcu................	1	1	s17

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uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcguggcguauucaugcuggaacagcugucuaauuuaa
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Sequence	count	mism	sample
uuaucaaagacgugaggcug	4	0	s17
uuaucaaagacgugaggcuC	10	1	s17
uuaucaaagacgugaggcuU	81	1	s17
uuaucaaagacgugaggcuA	22	1	s17
uuaucaaagacgugaggcuUu	21	1	s17
uuaucaaagacgugaggcugu	2	0	s17
uuaucaaagacgugaggcuAu	37	1	s17
uuaucaaagacgugaggcugA	1	1	s17
uuaucaaagacgugaggcuAuu	3	1	s17
uuaucaaagacgugaggcuUuu	3	1	s17
uaucaaagacgCgaggcu	1	1	s17
uaucaaagacgugaggcC	7	1	s17
uaucaaagacgugaggcuU	8	1	s17
uaucaaagacgugaggcuC	3	1	s17
uaucaaagacgugaggcuA	3	1	s17
uaucaaagacgugaggcuAuu	3	1	s17
aucaaagacgugaggcuU	1	1	s17
guuacggccucGcgucuuucauaauucug	1	1	s17
ccucacgucuuucauaauucC	1	1	s17
ccucacgucuuucauaauucu	5	0	s17
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ccucacgucuuucauaauucg	2	0	s17
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ccucacgucuuucauaauucugau	6	0	s17
cucacgucuuucauaauucu	1	0	s17
cucacgucuuucauaauucugU	1	1	s17
cucacgucuuucauaauucuga	9	0	s17
cucacgucuuucauaauucugaC	1	1	s17
cucacgucuuucauaauucugaA	1	1	s17
cucacgucuuucauaauucugau	2	0	s17
cucacgucuuucauaauucugUu	1	1	s17
ucacgucuuucauaauucu	4	0	s17
ucacgucuuucauaauucgau	1	0	s17
ucacgucuuucauaauucugaC	2	1	s17
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ucacgucuuucauaauucugauC	2	1	s17
acgucuuucauaauucGga	1	1	s17
acgucuuucauaauucuga	3	0	s17
acgucuuucauaauucugaA	1	1	s17
acgucuuucauaauucugaC	1	1	s17
ucagUauuaucaaagacgugagg	1	1	s10
ucagaauuaucaaagacgugagg	10	0	s10
ucagaauuaucaaagacgugagA	1	1	s10
ucagaauuaucaaaCacgugagg	2	1	s10
ucagaauuaucaaagacgugaggcu	1	0	s10
cagaauuaucaaagacgugaggcu	1	0	s10
agaauuaucaaagacgug	17	0	s10
agaGuuaucaaagacgug	1	1	s10
agaauuaucaaagacguA	2	1	s10
agaauuaucaaagacguC	2	1	s10
agaauuaucaaagacgugG	4	1	s10
agaauuaucaaagacgugC	2	1	s10
agaauuGucaaagacguga	1	1	s10
agaauuaucaaagacgugU	3	1	s10
agaauuaucaaGgacguga	1	1	s10
agaGuuaucaaagacguga	1	1	s10
agaauuaucaaagacgGga	1	1	s10
agaauuaAcaaagacguga	1	1	s10
agaauuaucaaagacguga	61	0	s10
Ggaauuaucaaagacguga	1	1	s10
agaauuaucaaagacgugag	20	0	s10
agaauuaucaaagacgugaU	4	1	s10
agaauuaucaUagacgugagg	1	1	s10
agaauuaucaaagacgugGgg	1	1	s10
agaauuaucaGagacgugagg	1	1	s10
agaauuaucaaagacguCagg	1	1	s10
agaauuauUaaagacgugagg	1	1	s10
agaauCaucaaagacgugagg	1	1	s10

Mature   **Star**

```
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcguggcguauucaugcuggaacagcugucuaauuuaa

...............agaauuaucaaagGcgugagg.....................................................................  1    1    s10
...............agaauuaucaaagCcgugagg.....................................................................  1    1    s10
...............agaauuaucaaagacgAgagg.....................................................................  1    1    s10
...............agaauuaucaaagacgugUgg.....................................................................  1    1    s10
...............agaauuaucaaagacgugaAg.....................................................................  3    1    s10
...............agaauuaucaaagacgGgagg.....................................................................  2    1    s10
...............agaauuaucaaagaUgugagg.....................................................................  2    1    s10
...............agaauuaCcaaagacgugagg.....................................................................  1    1    s10
...............agaauuaucaaagacAugagg.....................................................................  4    1    s10
...............agaauuaucaaagacgugagA.....................................................................  24   1    s10
...............agaauuaucaaagacgugagU.....................................................................  12   1    s10
...............agaaCuaucaaagacgugagg.....................................................................  3    1    s10
...............Ggaauuaucaaagacgugagg.....................................................................  7    1    s10
...............agCauuaucaaagacgugagg.....................................................................  1    1    s10
...............agaauuaucaaagacgugagg.....................................................................  317  0    s10
...............agaGuuaucaaagacgugagg.....................................................................  1    1    s10
...............agaauuaucaaagacgugaggU....................................................................  95   1    s10
...............agaauuaucaaagacgugaCgc....................................................................  1    1    s10
...............agaauuaucaaagacgugaAgc....................................................................  3    1    s10
...............agaauuaucGaagacgugaggc....................................................................  1    1    s10
...............agaauuaucaaagacgugaggc....................................................................  175  0    s10
...............Ggaauuaucaaagacgugaggc....................................................................  4    1    s10
...............agaauuaucaaagacAugaggc....................................................................  1    1    s10
...............agaauuaucaaagGcgugaggc....................................................................  1    1    s10
...............agaauuaCcaaagacgugaggc....................................................................  1    1    s10
...............agaauuaucaaagacguaUgc.....................................................................  1    1    s10
...............agaauuaucaGagacgugaggc....................................................................  1    1    s10
...............agaaCuaucaaagacgugaggc....................................................................  1    1    s10
...............agaauuaucaaagacgCgaggc....................................................................  3    1    s10
...............agaauuaucaaagacgugagCc....................................................................  1    1    s10
...............agaauuaucUaagacgugaggc....................................................................  1    1    s10
...............agGauuaucaaagacgugaggc....................................................................  1    1    s10
...............agaauuaucaaagacgugaggA....................................................................  16   1    s10
...............agaauuaucaaGgacgugaggc....................................................................  2    1    s10
...............agaauCaucaaagacgugaggcu...................................................................  6    1    s10
...............agaauuaucaaagacgAgaggcu...................................................................  2    1    s10
...............agGauuaucaaagacgugaggcu...................................................................  4    1    s10
...............agaauuaucaaagacAugaggcu...................................................................  1    1    s10
...............agaauuaAcaaagacgugaggcu...................................................................  1    1    s10
...............Cgaauuaucaaagacgugaggcu...................................................................  2    1    s10
...............aCaauuaucaaagacgugaggcu...................................................................  1    1    s10
...............agaauuaucaaagacCugaggcu...................................................................  1    1    s10
...............agaauuaucaaagAgugaggcu....................................................................  1    1    s10
...............agaGuuaucaaagacgugaggcu...................................................................  4    1    s10
...............agaauuaucaaagacguAaggcu...................................................................  1    1    s10
...............agaauuaucGaagacgugaggcu...................................................................  14   1    s10
...............agaauuaucaaagacguUaggcu...................................................................  1    1    s10
...............agaauuaucaaagacgugaggcA...................................................................  125  1    s10
...............agaauuaucaaagacgugaggUu...................................................................  13   1    s10
...............agaaCuaucaaagacgugaggcu...................................................................  2    1    s10
...............agaauuaucaaagaUgugaggcu...................................................................  1    1    s10
...............agaCuuaucaaagacgugaggcu...................................................................  2    1    s10
...............agaauuaucaaagCcgugaggcu...................................................................  1    1    s10
...............agaauuaucaaagacgugaggcG...................................................................  49   1    s10
...............aUaauuaucaaagacgugaggcu...................................................................  1    1    s10
...............agaauuGucaaagacgugaggcu...................................................................  4    1    s10
...............agaauuaucaaagacgugaCcu....................................................................  5    1    s10
...............agaauuaucaaagacgugaggcC...................................................................  402  1    s10
...............agaauuaucaaagaGgugaggcu...................................................................  2    1    s10
...............agaauuaCcaaagacgugaggcu...................................................................  8    1    s10
...............agaauuaucaaUacgugaggcu....................................................................  3    1    s10
...............agaauuaucaaagacgugUggcu...................................................................  1    1    s10
...............agaauuauAaaagacgugaggcu...................................................................  1    1    s10
...............agaauuaucUaagacgugaggcu...................................................................  1    1    s10
...............aAaauuaucaaagacgugaggcu...................................................................  2    1    s10
...............agaauuaucaaagacgugagAcu...................................................................  2    1    s10
...............agaauuaucaaGgacgugaggcu...................................................................  3    1    s10
...............agaauuaucaaagacgugCggcu...................................................................  1    1    s10
uuaacgauacagcaucGgaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaug...................................  20   1    s10
...............Ugaauuaucaaagacgugaggcu...................................................................  5    1    s10
```

```
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcuguggcguauucaugcuggaacagcugucuaauuuaa
```

Sequence	Count	Mis	ID
..............agaauuaucaaagacgugaggAu..	7	1	s10
..............agaauuaucaaagUcgugaggcu..	1	1	s10
..............agaauuaucaaagGcgugaggcu..	7	1	s10
..............agaauuaucaaagacgGgaggcu..	5	1	s10
..............agaauuaucaaagacgugaggGu..	3	1	s10
..............agaauuaucaaagacgugGggcu..	9	1	s10
..............agaauuaucaaagacgugaggcu..	1993	0	s10
..............agaauuaucaaagacgugagUcu..	1	1	s10
..............agaauuaucaGagacgugaggcu..	10	1	s10
..............agaauuaucaaagacUugaggcu..	2	1	s10
..............agaauuaucaaagacgCgaggcu..	8	1	s10
..............agaauAacaaagacgugaggcu..	1	1	s10
..............agaauuaucaaaAacgugaggcu..	1	1	s10
..............agaauuaucaaagacgugaggcuA...	93	1	s10
..............agaauuaucaaagacgugaggcuU...	490	1	s10
..............agaauuaucaaagacgugaggcuC...	86	1	s10
..............agaauuaucaaagacgugaggcug...	9	0	s10
..............agaauuaucaaagacgugaggcugC..	2	1	s10
..............agaauuaucaaagacgugaggcugA..	1	1	s10
..............agaauuaucaaagacgugaggcugu..	2	0	s10
..............agaauuaucaaagacgugaggcuUu..	45	1	s10
..............agaauuaucaaagacgugaggcuAu..	19	1	s10
..............agaauuaucaaagacgugaggcuUuu...	7	1	s10
..............agaauuaucaaagacgugaggcuAuu...	2	1	s10
..............agaauuaucaaagacgugaggcuUuua..	1	1	s10
...............gaauuaucaaagacguga..	9	0	s10
...............gaauuaucaaagacgugaU...	1	1	s10
...............gaGuuaucaaagacgugag...	2	1	s10
...............gaauuaucaaagacgugag...	2	0	s10
...............gaauuaucaaagacgugagg..	18	0	s10
...............gaauuaucaaagacgugagA..	3	1	s10
...............gaauuaucaaagacgugaggc...	16	0	s10
...............Aaauuaucaaagacgugaggc...	1	1	s10
...............gaauuaucaaagacgugaggU...	5	1	s10
...............gaauuaucaaagacgugaggA...	1	1	s10
...............gaauuaucaaagacgugaggcu..	36	0	s10
...............gaauuaucaaGgacgugaggcu..	2	1	s10
...............gaauuaucaaagacgugaggcC..	16	1	s10
...............gaauuaucaaagaUgugaggcu..	1	1	s10
...............gaauuaucaaagacgGgaggcu..	1	1	s10
...............Caauuaucaaagacgugaggcu..	1	1	s10
...............gaauuaucaaagacgugaggcA..	1	1	s10
...............Aaauuaucaaagacgugaggcu..	1	1	s10
...............gaauuaucaGagacgugaggcu..	2	1	s10
...............gaauuaucaaagacgugaggcuU...	79	1	s10
...............gaauuaucaaagacgugaggcuA...	5	1	s10
...............gGauuaucaaagacgugaggcug...	1	1	s10
...............gaauuaucaaagacgugaggcuC...	11	1	s10
...............gaauuaucaaagacgugaggcug...	2	0	s10
...............gaauuaucaaagacgugaggcuUu..	5	1	s10
...............gaauuaucaaagacgugaggcuAu..	3	1	s10
................aauuaucaaagacgugag...	1	0	s10
................aauuaucaaagacgugagg..	15	0	s10
................aauuaucaaagacgugaAg..	1	1	s10
................aauuaucaaagacgugagA..	4	1	s10
................aauuaucaaagacgugagU..	1	1	s10
................aauuauUaaagacgugagg..	1	1	s10
................aauuaucaGagacgugaggc...	1	1	s10
................Gauuaucaaagacgugaggc...	2	1	s10
................aauuaucaaagacgugaggA...	2	1	s10
................aauuaucaaagacgugaggU...	10	1	s10
................aauuaucaaagacgugaggc...	28	0	s10
................aauuaucaaGgacgugaggc...	2	1	s10
................aauuaucaaagacgugaggGu..	1	1	s10
................aauuGucaaagacgugaggcu..	4	1	s10
................aauCaucaaagacgugaggcu..	1	1	s10
................aauuaucCaagacgugaggcu..	1	1	s10
................Gauuaucaaagacgugaggcu..	5	1	s10
................aauuaucaaagacgCgaggcu..	1	1	s10
................aauuaAcaaagacgugaggcu..	1	1	s10

```
uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucgaugcguggcguauucaugcuggaacagcugucuaauuuaa
```

Sequence	Count		
...............aauuaucaaagacgugaggUu...	1	1	s10
...............aauuaucaaaAacgugaggcu...	1	1	s10
...............aauuaucaaagacgugaggcA...	16	1	s10
...............aauuaucaaagacgugaggcC...	86	1	s10
...............aauuaucaaagacgugaggcu...	367	0	s10
...............aUuuaucaaagacgugaggcu...	1	1	s10
...............aauuaucaaagacgugaggcG...	5	1	s10
...............aauuaucaaagacgugGggcu...	5	1	s10
...............aauuaucaaagacgugagAcu...	1	1	s10
...............aGuuaucaaagacgugaggcu...	1	1	s10
...............aauuaucaaagacguCaggcu...	2	1	s10
...............aaCuaucaaagacgugaggcu...	2	1	s10
...............aauuaucaaagacUugaggcu...	1	1	s10
...............aauuaucaGagacgugaggcu...	1	1	s10
...............aauuaucaaagacgugaggcuC..	350	1	s10
...............aauuaucaaagacUugaggcug..	1	1	s10
...............aauuaucUaagacgugaggcug..	1	1	s10
...............aauuaucaaagacgugaggcug..	32	0	s10
...............aauuaucaaagacgugagAcug..	2	1	s10
...............aauuaucaaagacgugaggcuU..	1960	1	s10
...............aauuaucaaagacgugaggcuA..	73	1	s10
...............aauuaucaaagacgugaggcuCu...	4	1	s10
...............aauuaucaaagacgugaggcuUu...	130	1	s10
...............aauuaucaaagacgugaggcuAu...	12	1	s10
...............aaCuaucaaagacgugaggcugu...	1	1	s10
...............aauuaucaaagacgugaggcugu...	4	0	s10
...............aauuaucaaagacgugaggcuAuu..	3	1	s10
...............aauuaucaaagacgugaggcuUuu..	36	1	s10
...............aauuaucaaagacgugaggcuUuua...	2	1	s10
...............aauuaucaaagacgugaggcuAuua...	2	1	s10
................auuaucaaagacgugagU...	2	1	s10
................auuaucaaagacgugagA...	1	1	s10
................auuaucaaagacgugagg...	5	0	s10
................auuaucaaagacgugaggU..	2	1	s10
................auuaucaaagacgugaggc..	2	0	s10
................auuaucaaagacgugaggAu...	2	1	s10
................auuaucaaagCcgugaggcu...	1	1	s10
................aCuaucaaagacgugaggcu...	1	1	s10
................auuaucaaagacgugaggcC...	23	1	s10
................auuaucaaagacgCgaggcu...	1	1	s10
................auuaucaaagacgugagCcu...	1	1	s10
................Cuuaucaaagacgugaggcu...	1	1	s10
................auuaucaaagacgugaCgcu...	1	1	s10
................auAaucaaagacgugaggcu...	2	1	s10
................auuaucaaagacgugaggUu...	2	1	s10
................auuaucaaagacgugagUcu...	1	1	s10
................auuaucaaagacgugUggcu...	1	1	s10
................auuaucaaagacgugaggcu...	169	0	s10
................auuaucaaagacgugaggcA...	7	1	s10
................auuaucaaGgacgugaggcu...	1	1	s10
................auuaucaaagacgugaggcuC..	7	1	s10
................auuaucaaagacgugaggcug..	5	0	s10
................auuaucaaagacgugaggcuA..	18	1	s10
................auuaucaaagacgugaggcuU..	82	1	s10
................auuaucaaagacgugaggcuAu...	11	1	s10
................auuaucaaagacgugaggcuUu...	6	1	s10
................auuaucaaagacgugaggcuUuu..	2	1	s10
................auuaucaaagacgugaggcuUuua...	1	1	s10
.................uuaucaaagacgugaCgc..	1	1	s10
.................uuaucaaagacgugaggc..	3	0	s10
.................Auuaucaaagacgugaggcu..	1	1	s10
.................uuaucaaagacgugaggcA...	41	1	s10
.................uuGucaaagacgugaggcu...	3	1	s10
.................uuaucaaagacgugaggcC...	103	1	s10
.................uuaucaaagacgugaggcG...	22	1	s10
.................uuaucaaagacguAaggcu...	1	1	s10
.................uuauGaaagacgugaggcu...	2	1	s10
.................uuaucaaaCacgugaggcu...	1	1	s10
uuaacgauacagcauc.uuaucaaagacgugaggUuguuacggccucacgucuuucauaauucgaugcguggcguauucaugcuggaacagcugucuaauuuaa	9	1	s10
.................uuaucaaagacgugGggcu...	5	1	s10

Mature   **Star**

uuaacgauacagcaucagaauuaucaaagacgugaggcuguuacggccucacgucuuucauaauucugaugcguggcguauucaugcuggaacagcugucuaauuuaa

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....................uuaucaaagacgugaggAu.................................................................  4    1    s10
....................uuaucaaagacgugaAgcu................................................................  3    1    s10
....................uuaCcaaagacgugaggcu................................................................  1    1    s10
....................uuaucaaagacgugaggcu................................................................  496  0    s10
....................uuaucaaGgacgugaggcu................................................................  2    1    s10
...................Cuaucaaagacgugaggcu.................................................................  3    1    s10
....................uuaucaaagacgugagAcu................................................................  2    1    s10
....................uuaucaaagacgugaggcuU...............................................................  229  1    s10
....................uuaucaaagacgugaggcuA...............................................................  63   1    s10
....................uuaucaaagacgugaggcuC...............................................................  45   1    s10
....................uuaucaaagacgugaggcuAu..............................................................  167  1    s10
....................uuaucaaagacgugaggcuUu..............................................................  69   1    s10
....................uuaucaaagacgugaggcugu..............................................................  4    0    s10
....................uuaucaaagacgugaggcuUuu.............................................................  4    1    s10
....................uuaucaaagacgugaggcuAuu.............................................................  10   1    s10
....................uuaucaaagacgugaggcuAuua............................................................  1    1    s10
.....................uaucaaagacgugaggcu................................................................  6    0    s10
.....................uaucaaagacgugaggcC................................................................  1    1    s10
.....................uaucaaagacgugaggcuA...............................................................  2    1    s10
.....................uaucaaagacgugaggcuU...............................................................  6    1    s10
.....................uaucaaagacgugaggcuUuua............................................................  1    1    s10
......................aucaaagacgugaggcuU...............................................................  2    1    s10
.......................ucaaagacgugaggcugu.............................................................  1    0    s10
......................................................ccucacgucuuucauaauucu.............................  9    0    s10
......................................................ccucacgucuuucauaauucC.............................  2    1    s10
......................................................ccucacgucuuucauaauucG.............................  1    1    s10
......................................................ccucacgucuuucauaauucugU...........................  1    1    s10
......................................................ccucacgucuuucauaauucugG...........................  3    1    s10
......................................................ccucacgucuuucauaauucuga...........................  20   0    s10
......................................................ccucacgucuuucauaauucugau..........................  8    0    s10
......................................................ccucacgucuuucauaauucugaC..........................  4    1    s10
......................................................ccucacgucuuucGuaauucugau..........................  2    1    s10
.......................................................cucacgucuuucauaauucu............................  9    0    s10
.......................................................cucacgucuuucauaauucug...........................  1    0    s10
......................................................cCcacgucuuucauaauucuga...........................  1    1    s10
.......................................................cucacgucuuucauGauucuga..........................  1    1    s10
.......................................................cucacgucuuucauaauucuga..........................  16   0    s10
.......................................................cucacgucuuucauaauucugG..........................  1    1    s10
.......................................................cucacgucuuucauaauucugU..........................  3    1    s10
.......................................................cucacgucuuucauaaCucugau.........................  2    1    s10
.......................................................cucacgucuuucauaauucugGu.........................  1    1    s10
.......................................................cucacgucuuucauaauucugau.........................  4    0    s10
.......................................................cucacgucuuucauaauucugaA.........................  2    1    s10
........................................................ucacgucuuAcauaauucu...........................  1    1    s10
........................................................ucacgucuuucauaauucu............................  8    0    s10
........................................................ucacgucuuucauaauucug...........................  2    0    s10
........................................................ucacguGuuucauaauucugau.........................  1    1    s10
........................................................ucacgucuuucauaauucugaA.........................  3    1    s10
........................................................ucacgucuuucauaauucugGu.........................  1    1    s10
........................................................ucacgucuuucauaauucugau.........................  11   0    s10
........................................................ucacgucuuucauaauucugUu.........................  18   1    s10
.........................................................acgucuuucauaauuAug...........................  1    1    s10
.........................................................acgucuuucauaauucugau.........................  3    0    s10
.........................................................acgucuuucauaauucugaC.........................  4    1    s10
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