Provisional ID	:	chromosome_3_65584
Score total	:	111904.5
Score for star read(s)	:	3.9
Score for read counts	:	111897.1
Score for mfe	:	1.9
Score for randfold	:	1.6
Score for cons. seed	:	
Total read count	:	219493
Mature read count	:	219429
Loop read count	:	0
Star read count	:	64

Mature   **Star**

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5'- gaucuuugaagauuaggaugugaucuuguaggguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga   -3'    obs
    gaucuuugaagauuaggaugugaucuuguaggguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga          exp
    .......(((((((.(((((((((.(((((((((((((((((........))))))))))))))))).)))))).)))))))))..(((..((.......))..)))...      reads   mm     sample
.................Cugaucuuguaggguuccaucuuauu.......................................................................      4       1      s15
.................ugaucuuguaggguuccauA.............................................................................      2       1      s15
.................ugaucuuguaggguuccauU.............................................................................      1       1      s15
.................ugaucuuguaggguuccaucA............................................................................      3       1      s15
.................ugaucuuguaggguuccaucu............................................................................      4       0      s15
.................ugaucuuguaggguuccaucuua..........................................................................      40      0      s15
.................ugaucuCguaggguuccaucuua..........................................................................      1       1      s15
.................ugaucuuguaggguuccaucuuU..........................................................................      1       1      s15
.................ugaucuuguagguCccaucuuau..........................................................................      2       1      s15
.................ugaucuuguaggguuccaucuuaG.........................................................................      1       1      s15
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.................ugaucuugCaggguuccaucuuau.........................................................................      1       1      s15
.................ugaucuuguaggguuccaucuuaC.........................................................................      27      1      s15
.................ugaucuuguagguAccaucuuau..........................................................................      1       1      s15
.................ugaucuuguaggguuccGucuuau.........................................................................      1       1      s15
.................ugaucuuguGggguuccaucuuau.........................................................................      2       1      s15
.................ugaucuuguaggguuccaucuuaA.........................................................................      2       1      s15
.................ugaucuuguaggguuccaucuuau.........................................................................      265     0      s15
.................ugaucuAguaggguuccaucuuau.........................................................................      1       1      s15
.................uAaucuuguaggguuccaucuuau.........................................................................      3       1      s15
.................ugaucuuguCggguuccaucuuau.........................................................................      1       1      s15
.................Ggaucuuguaggguuccaucuuau.........................................................................      1       1      s15
.................ugaucuCguaggguuccaucuuau.........................................................................      2       1      s15
.................ugaucuuguaggguuccUucuuau.........................................................................      1       1      s15
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.................ugaucuuguaggguuccaucuuaAu........................................................................      1       1      s15
.................ugaucuuguaggGuccaucuuauu.........................................................................      1       1      s15
.................ugaucuuguUgguuccaucuuauu.........................................................................      1       1      s15
.................ugGcuuguaggguuccaucuuauu.........................................................................      1       1      s15
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.....................gaucuuguagguuccaucuuua...	1	0	s15
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...................ugugaucuuguagguuccaucC..	3	1	s06
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...................ugugaCcuuguagguuccaucu..	1	1	s06
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...................ugaucuuguagguuccaucA...	9	1	s06
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...................ugaucuuguagguuccaucuuU..	47	1	s06
...................ugaucuuguagguccUucuua...	1	1	s06
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...................ugaucuuguUgguuccaucuua..	2	1	s06
....................Ggaucuuguagguuccaucuua...	2	1	s06
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...................ugaucuuguagguuccaucuuG..	14	1	s06

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Sequence	Count	Flag	Sample
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................ugaucuCguagguuccaucuua.	6	1	s06
................uUaucuuguagguuccaucuua.	1	1	s06
................ugaucuuGagguuccaucuua.	1	1	s06
................ugaucuuguagguuccaucuua.	1577	0	s06
................uAaucuuguagguuccaucuua.	3	1	s06
................ugaucuuAuagguuccaucuua.	1	1	s06
................ugaucuuguagguuccaucAua.	4	1	s06
................ugaucuuguagguAccaucuua.	2	1	s06
................ugaucuuguagguuccaucuCa.	6	1	s06
................ugaGcuuguagguuccaucuua.	1	1	s06
................ugauUuuguagguuccaucuua.	2	1	s06
................ugaucuuguagguuccaucuuC.	4	1	s06
................ugaucuAguagguuccaucuua.	2	1	s06
................ugaucuguGgguuccaucuua.	1	1	s06
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................ugaucuuguaUguuccaucuuau.	4	1	s06
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.................ugaucugCagguuccaucuuau...................................................................  6    1    s03
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.................ugaucuuguaAguuccaucuuau...................................................................  1    1    s03
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gaucuuugaagauuaggaugugaucuuguaggguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga

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...................Cgaucuuguaggguuccaucuuau.................................................................  6     1   s03
...................ugaucuuguaUguuccaucuuau..................................................................  3     1   s03
...................ugaGcuuguaggguuccaucuuau.................................................................  2     1   s03
...................ugaucuuguaggAuccaucuuau..................................................................  1     1   s03
...................ugUucuuguaggguuccaucuuau.................................................................  1     1   s03
...................ugaucuuguaggguccaucGuau..................................................................  1     1   s03
...................ugaucuuguaggguucUaucuuau.................................................................  2     1   s03
...................ugaucuuguUgguuccaucuuau..................................................................  1     1   s03
...................ugaucuuguaggguuccaucuAau.................................................................  3     1   s03
...................ugaucuuguaggguuccaucCuau.................................................................  3     1   s03
...................ugaucCuguaggguuccaucuuau.................................................................  7     1   s03
...................ugaucuuguaggguuccaucuuaC.................................................................  177   1   s03
...................ugaucuuguaggguAccaucuuau.................................................................  4     1   s03
...................ugaucuuguaggguuccaucuuGu.................................................................  12    1   s03
...................ugaucuugAaggguuccaucuuau.................................................................  3     1   s03
...................ugaucuuguaggguuccaucuuCu.................................................................  2     1   s03
...................ugaucuuguaggCuccaucuuau..................................................................  3     1   s03
...................ugaucuuguaggguuccaucuuau.................................................................  1858  0   s03
...................ugaucuuguaggguuccauAuuau.................................................................  1     1   s03
...................ugaucuuguaggguuccaCcuuau.................................................................  6     1   s03
...................ugaCcuuguaggguuccaucuuau.................................................................  7     1   s03
...................ugaucuuguaggguuccaGcuuau.................................................................  1     1   s03
...................ugaucuuguaggguuUcaucuuau.................................................................  1     1   s03
...................ugaucuuguaggguuccaucuuaG.................................................................  24    1   s03
...................ugaucuuAuaggguuccaucuuau.................................................................  2     1   s03
...................ugaucuuguaggguuccCucuuau.................................................................  1     1   s03
...................ugaucuuguaggguuccaucuuUu.................................................................  3     1   s03
...................ugaucuuguagAuuccaucuuau..................................................................  2     1   s03
...................ugaucuuguaggguuAcaucuuau.................................................................  2     1   s03
...................ugaucuCguaggguuccaucuuau.................................................................  7     1   s03
...................ugaucuuguCgguuccaucuuau..................................................................  3     1   s03
...................ugaucuuguaggGccaucuuau...................................................................  3     1   s03
...................ugaucuuguGgguuccaucuuau..................................................................  6     1   s03
...................ugaucuuguaggguCccaucuuau.................................................................  6     1   s03
...................uAaucuuguaggguuccaucuuau.................................................................  5     1   s03
...................ugauAuuguaggguuccaucuuau.................................................................  2     1   s03
...................ugaucuuguaggguuccaucuuaA.................................................................  23    1   s03
...................ugaucuuguaggguuccaucuGau.................................................................  1     1   s03
...................ugaucuuguCgguuccaucuuauu................................................................  1     1   s03
...................ugaucCuguaggguuccaucuuauu...............................................................  3     1   s03
...................Cgaucuuguaggguuccaucuuauu..............................................................  4     1   s03
...................ugaCcuuguaggguuccaucuuauu..............................................................  1     1   s03
...................ugaucuuguagAuuccaucuuauu...............................................................  1     1   s03
...................ugaucuuguaggguuccaucuAauu..............................................................  1     1   s03
...................ugaucuuguaggguuccGucuuauu..............................................................  1     1   s03
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...................ugaucuuguaggguuccaucuuaGu.............................................................  3     1   s03
...................ugaucuuAuaggguuccaucuuauu..............................................................  1     1   s03
...................ugaucuugCaggguuccaucuuauu..............................................................  1     1   s03
...................ugaucuuguaggguuccaucuuUuu.............................................................  2     1   s03
...................ugaucuuguaggguuccaucuuauu.............................................................  214   0   s03
...................ugaucuuguaggCuccaucuuauu...............................................................  2     1   s03
...................ugaucuuguaggguuccUucuuauu..............................................................  1     1   s03
...................ugaucuuguaggguuccaucuuaCu.............................................................  3     1   s03
...................ugaucuuguaggguuccaucuuCuu.............................................................  1     1   s03
...................ugaucuuguaggguuccaucuuauA............................................................  38    1   s03
...................ugaucuuguaggguuccaucuuauAu...........................................................  9     1   s03
...................ugaucuuguaggguuccaucuuauC............................................................  20    1   s03
...................Cgaucuuguaggguuccaucuuauuu...........................................................  1     1   s03
...................ugaucuuguaggguuccaucuuauuG...........................................................  1     1   s03
...................ugaucuuguaggguuccaucuuauuu...........................................................  3     0   s03
...................ugaucuuguaggguuccaucuuauuA...........................................................  23    1   s03
...................ugaucuuguaggguuccaucuuauAu...........................................................  7     1   s03
...................ugaucuuguaggguuccaucuuauuuU.........................................................  1     1   s03
...................ugaucuuguagguAccaucuuauuua.........................................................  1     1   s03
...................gaucuuguaggguuccaucuua................................................................  5     0   s03
...................gaucuuguaggguuccaucuuau..............................................................  4     0   s03
...................gaucuuguaggguuccaucuuaC...............................................................  1     1   s03
gaucuuugaagauuaggaug.gaucuuguaggguuccaucuuGuuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga  1     1   s03
...................gaucuuguaggguuccaucuuauu..............................................................  1     0   s03
```

Mature   **Star**

gaucuuugaagauuaggaugugaucuuguagguuccaucuuauuuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga

Sequence	Count	Flag	Label
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.....................aucuuguagguuccaucuuau...	1	0	s03
....uuuaauuggaugggaccuauaaguucacau...	1	0	s03
....ggaugggaccuauaaguuca..	1	0	s03
....ugccaaucuucuaucuuaguucaauu...........................	1	0	s03
...................ugugaucuuguagguuccauc..	3	0	s09
...................ugugaucuuguagguuccaucA...	7	1	s09
...................uCugaucuuguagguuccaucuuau..	2	1	s09
...................uCugaucuuguagguuccaucuuauu...	1	1	s09
...................Cugaucuuguagguuccaucuua..	1	1	s09
...................Cugaucuuguagguuccaucuuau...	11	1	s09
...................ugaucuuguagguuccau...	2	0	s09
...................ugaucuuguagguuccauc..	1	0	s09
...................ugaucuuguagguuccauA..	4	1	s09
...................ugaucuuguagguuccauU..	7	1	s09
...................ugaucuuguagguuccaucu...	9	0	s09
...................ugaucuuguagguuccaucA...	14	1	s09
...................ugaucuuguagguuccaucC...	4	1	s09
...................ugaucuuguagguuccaucG...	2	1	s09
...................ugaucuuguagguuccaucuC..	4	1	s09
...................ugaucCuguagguuccaucuu..	1	1	s09
...................ugaucuuguagguuccaucuG..	1	1	s09
...................ugaucuugCagguuccaucuu..	1	1	s09
...................ugaucuuguUgguuccaucuu..	1	1	s09
...................ugaucuuguagguCccaucuu..	1	1	s09
...................ugaucuuguagguuccaucuu..	60	0	s09
...................ugaucCuguagguuccaucuua...	5	1	s09
...................uAaucuuguagguuccaucuua...	1	1	s09
...................ugaGcuuguagguuccaucuua...	1	1	s09
...................Cgaucuuguagguuccaucuua...	5	1	s09
...................ugaucuuguUgguuccaucuua...	1	1	s09
...................ugaucuuguagguuccGucuua...	3	1	s09
...................ugCucuuguagguuccaucuua...	1	1	s09
...................ugaucuuguagguuccaucuCa...	1	1	s09
...................ugaucuuguagguuccaucuuU...	26	1	s09
...................ugaucuuAuagguuccaucuua...	2	1	s09
...................ugaucuuguaggCuccaucuua...	3	1	s09
...................ugaucuuguagguuccaucCua...	2	1	s09
...................ugaucuAguagguuccaucuua...	5	1	s09
...................ugaucuuguagguucAaucuua...	1	1	s09
...................ugaucuuguagguuccauUuua...	2	1	s09
...................ugaucAuguagguuccaucuua...	1	1	s09
...................ugaucuuguagguuccaucuuG...	4	1	s09
...................ugaucuuguagUuucaucuua..	1	1	s09
...................ugaucuuguagguuccaucuGa...	3	1	s09
...................ugaucuuguagguuUcaucuua...	1	1	s09
...................ugGucuuguagguuccaucuua...	4	1	s09
...................ugaucuGguagguuccaucuua...	2	1	s09
...................ugaucuuguagguuccaucuuC...	4	1	s09
...................Agaucuuguagguuccaucuua...	3	1	s09
...................ugaucuuguagguuGcaucuua...	1	1	s09
...................ugaucuuguagguucUaucuua...	2	1	s09
...................ugaucuuguagguuccaucuAa...	2	1	s09
...................ugaucuuguagguCccaucuua...	2	1	s09
...................ugaucuuguaAguuccaucuua...	1	1	s09
...................uUaucuuguagguuccaucuua...	1	1	s09
...................ugaucuuguGgguuccaucuua...	2	1	s09
...................ugaCcuuguagguuccaucuua...	5	1	s09
...................ugaucuuguagguuccaCcuua...	3	1	s09
...................ugaucuCguagguuccaucuua...	5	1	s09
...................ugaucuuguagguuAcaucuua...	2	1	s09
...................ugaucuuguagguuccaucuua...	1105	0	s09
...................ugaucuuguagguucGaucuua...	1	1	s09
...................ugUucuuguagguuccaucuua...	1	1	s09
...................ugaucugCagguuccaucuua..	1	1	s09
...................ugaucuuguaUguuccaucuua...	2	1	s09
...................ugaucugGagguuccaucuua..	1	1	s09
...................Ggaucuuguagguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga	1	1	s09
...................ugaucuuguagguGccaucuuau..	9	1	s09

Mature   **Star**

gaucuuugaagauuaggaugugaucuuguaggguuccaucuuauuuaauuggaugggaccauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga

...................ugaucuuguaggguuAcaucuuau..	1	1	s09
...................ugaucuuguaggguucAaucuuau..	8	1	s09
...................ugaucuuguaggguuUcaucuuau..	3	1	s09
...................ugaucuuguaUguuccaucuuau..	1	1	s09
...................ugauAuuguaggguuccaucuuau..	1	1	s09
...................ugaucuuguaggguuccGucuuau..	20	1	s09
...................ugaucuuguaggguucUaucuuau..	10	1	s09
...................ugaucuuguaggguAccaucuuau..	15	1	s09
...................ugaCcuuguaggguuccaucuuau..	9	1	s09
...................ugaucuuguaggguuccauUuuau..	1	1	s09
...................ugaucuuguaggCuccaucuuau..	21	1	s09
...................ugaucuuguaggguuccaucuuaC..	478	1	s09
...................Cgaucuuguaggguuccaucuuau..	21	1	s09
...................ugaucuuguagAuuccaucuuau..	5	1	s09
...................ugaucuuguaggguuccUucuuau..	2	1	s09
...................ugaucuGguaggguuccaucuuau..	6	1	s09
...................ugaucuuguaggguuccaucuuUu..	10	1	s09
...................ugaucuuguCgguuccaucuuau..	4	1	s09
...................ugaucuuguaggGuccaucuuau..	2	1	s09
...................ugaucuuguaggguuccCucuuau..	2	1	s09
...................ugaucuugCaggguuccaucuuau..	22	1	s09
...................ugaucuuAuaggguuccaucuuau..	9	1	s09
...................ugaucuuguaggguuccaCcuuau..	27	1	s09
...................ugaucuuguaggguuccaAcuuau..	2	1	s09
...................ugaucCuguaggguuccaucuuau..	12	1	s09
...................ugaucuuguaggguuccauGuuau..	1	1	s09
...................ugaucuuUuaggguuccaucuuau..	1	1	s09
...................ugaucuuguaggguuccaucuuaG..	62	1	s09
...................ugaucuuguaggguucGaucuuau..	5	1	s09
...................uAaucuuguaggguuccaucuuau..	3	1	s09
...................ugaucuuguGgguuccaucuuau..	11	1	s09
...................ugaucuCguaggguuccaucuuau..	16	1	s09
...................Ggaucuuguaggguuccaucuuau..	7	1	s09
...................ugaucuuguaggguuccauAuuau..	3	1	s09
...................ugaucuuguaggguuccaucuCu..	4	1	s09
...................ugaucuuCuaggguuccaucuuau..	2	1	s09
...................ugaucuuguagguCccaucuuau..	32	1	s09
...................ugaucuuguaggguuccaucuAau..	1	1	s09
...................ugaucGuguaggguuccaucuuau..	1	1	s09
...................ugaucuuguUgguuccaucuuau..	2	1	s09
...................ugaucuuguaggguuccaucuuau..	4849	0	s09
...................ugaucuuguaggguuccaucuuGu..	62	1	s09
...................Agaucuuguaggguuccaucuuau..	10	1	s09
...................ugaGcuuguaggguuccaucuuau..	2	1	s09
...................ugaucAuguaggguuccaucuuau..	7	1	s09
...................ugaucuuguaggAuccaucuuau..	1	1	s09
...................ugaucuuguaggguuccaucGuau..	7	1	s09
...................ugaucuuguaggguuccaGcuuau..	1	1	s09
...................ugaucuuguaggguuGcaucuuau..	1	1	s09
...................ugaucuuguaggguuccaucCuau..	10	1	s09
...................ugaucuuguaAguuccaucuuau..	3	1	s09
...................ugaucuAguaggguuccaucuuau..	5	1	s09
...................ugaucuuguaggguuccaucuCau..	7	1	s09
...................ugauUuuguaggguuccaucuuau..	5	1	s09
...................ugaucuuguaggguuccaucAuau..	1	1	s09
...................ugCucuuguaggguuccaucuuau..	3	1	s09
...................ugaucuuguaggguuccaucuGau..	7	1	s09
...................ugaucuuguaggguuccaucuuaA..	32	1	s09
...................ugGcuuguaggguuccaucuuau..	21	1	s09
...................ugUucuuguaggguuccaucuuau..	1	1	s09
...................ugauGuuguaggguuccaucuuau..	1	1	s09
...................ugaucuuguagguAccaucuuauu..	4	1	s09
...................ugaucuuguagUuccaucuuauu..	1	1	s09
...................ugauGuuguaggguuccaucuuauu..	1	1	s09
...................ugaucuuguaggguuccaucuuCuu..	4	1	s09
...................ugaucuuguaggguuccaucuuauC..	172	1	s09
...................ugaucuuguaggguUcaucuuauu..	3	1	s09
...................ugaucuGguaggguuccaucuuauu..	2	1	s09
gaucuuugaagauuaggaugugaucuuguaggCuccaucuuauuuaauuggaugggaccauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga	7	1	s09
...................ugaucuuguaggguuccaucuGauu..	1	1	s09

gaucuuugaagauuaggaugu**gaucuuguaggguuccaucuuau**uuaau**uggaugggaccuauaaguucaca**ugccaaucuucuaucuuaguucaauuugcauagaaga

Sequence			
.....................ugaucuuguagAuuccaucuuauu.	3	1	s09
.....................ugaucuuAuaggguuccaucuuauu.	4	1	s09
.....................Ggaucuuguaggguuccaucuuauu.	2	1	s09
.....................ugaGcuuguaggguuccaucuuauu.	1	1	s09
.....................ugGcuuguaggguuccaucuuauu.	9	1	s09
.....................ugaucuuguaggguuccaAcuuauu.	2	1	s09
.....................ugaucuuguaggguuccauAuuauu.	1	1	s09
.....................ugaucuuguaggguuccaucuuauG.	11	1	s09
.....................ugaucuuguaggguuccaucuuAau.	16	1	s09
.....................ugaucuuguagguGccaucuuauu.	2	1	s09
.....................ugaucuuguaggguuccaucCuauu.	9	1	s09
.....................ugaucuuguaAguuccaucuuauu.	2	1	s09
.....................ugaucuuguaGgguuccaucuuauu.	4	1	s09
.....................ugaucuuguaggguuccaucuuGuu.	4	1	s09
.....................ugaucuuguaUgguuccaucuuauu.	1	1	s09
.....................ugaucuuguaggguuccaucuuaGu.	6	1	s09
.....................ugaAcuuguaggguuccaucuuauu.	1	1	s09
.....................ugaucuuguaggguuccaucuuauA.	121	1	s09
.....................ugaucuuguaggGuccaucuuauu.	1	1	s09
.....................ugaucuuguaggguuccaucuuaCu.	1	1	s09
.....................Cgaucuuguaggguuccaucuuauu.	3	1	s09
.....................Agaucuuguaggguuccaucuuauu.	4	1	s09
.....................uAaucuuguaggguuccaucuuauu.	1	1	s09
.....................ugaucuuguaggguuccGucuuauu.	5	1	s09
.....................ugaucuuguaggguuccUucuuauu.	1	1	s09
.....................ugaucGuguaggguuccaucuuauu.	1	1	s09
.....................ugaucuuguCggguuccaucuuauu.	1	1	s09
.....................ugaucCuguaggguuccaucuuauu.	2	1	s09
.....................ugauUuuguaggguuccaucuuauu.	2	1	s09
.....................ugauAuuguaggguuccaucuuauu.	1	1	s09
.....................ugaucuugCaggguuccaucuuauu.	5	1	s09
.....................ugaCcuuguaggguuccaucuuauu.	7	1	s09
.....................ugaucuuguaggguuccaCcuuauu.	4	1	s09
.....................ugaucCguaggguuccaucuuauu.	4	1	s09
.....................ugaucuuguaggguuccaucuuauu.	1308	0	s09
.....................ugaucuAguaggguuccaucuuauu.	2	1	s09
.....................ugaucuuguaggguuccaucuuauuA.	9	1	s09
.....................ugaucuuguaggguuccaucuuauAu.	14	1	s09
.....................ugaucuuguagguGccaucuuauuu.	1	1	s09
.....................ugaucuuguaggguuccaucuuauuu.	5	0	s09
.....................ugaucuuguaggguuccaucuuauuG.	1	1	s09
.....................ugaucuuguaggguuccaucuuauAua.	2	1	s09
.....................ugaucuuguaggguuccaucuuauuaa.	1	0	s09
.....................gaucuuguaggguuccaucuuG.	1	1	s09
.....................gaucuuguaggguuccaucuuua.	5	0	s09
.....................gaucuuguaggguuccaucuuaA.	1	1	s09
.....................gaucuuguaggguuccaucuuau.	9	0	s09
.....................gaucuuguaggguuccaucuuauu.	4	0	s09
.....................gaucuCguaggguuccaucuuauu.	1	1	s09
.....................aucuuguaggguuccaucuuua.	1	0	s09
.....................aucuuguaggguuccaucuuau.	1	0	s09
.....................aucuuguaggguuccaucuuauu.	5	0	s09
.....................uuguaggguuccaucuuauu.	6	0	s09
.....................uuguaggguuccaucuuauu.	2	0	s09
.aucuuugaagauuGggaug.....................	1	1	s07
.....................ugugaucuuguagAuucc.....................	1	1	s07
.....................ugugaucuuguaggguuccaucG.....................	1	1	s07
.....................ugugaucuuguaggguuccaucA.....................	11	1	s07
.....................ugugaucuuguaggguuccaucu.....................	5	0	s07
.....................ugugaucuuguaggguuccaucC.....................	2	1	s07
.....................ugugCucuuguagguuccaucu.....................	1	1	s07
.....................ugugaucuuguaggguuccaucuua.....................	2	0	s07
.....................uCugaucuuguaggguuccaucuuau.....................	1	1	s07
.....................Cugaucuuguaggguuccaucuua.....................	1	1	s07
.....................Cugaucuuguaggguuccaucuuau.....................	11	1	s07
.....................Cugaucuuguaggguuccaucuuauu.....................	1	1	s07
.....................ugaucuuguagguuccaC.....................	1	1	s07
.....................ugaucuuguagguuccGu.....uuaau**uggaugggaccuauaaguucaca**ugccaaucuucuaucuuaguucaauuugcauagaaga	1	1	s07
.....................ugaucuuguagguuccau.....................	8	0	s07

Mature   **Star**

gaucuuugaagauuaggaugugaucuuguagguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga

Sequence	Count	Flag	Sample
....................ugaucuuguagguuccauU...	14	1	s07
....................ugaucuuguagguuccauc..	11	0	s07
....................ugaucuuguagguuccauA..	4	1	s07
....................ugaucuuguagguuccaucC...	3	1	s07
....................ugaucuuguagguuccaucG...	4	1	s07
....................ugaucuuguagguuccaucu...	31	0	s07
....................ugaucuuguagguuccaucA...	56	1	s07
....................Agaucuuguagguuccaucu...	1	1	s07
....................ugaucuuguagguuccauAu..	1	1	s07
....................ugaucuCguagguuccaucuu..	1	1	s07
....................ugaucuuguagguuccaucGu..	2	1	s07
....................ugaucuuguagguuccaucuC..	9	1	s07
....................ugaucuuguagguuccauGuu..	1	1	s07
....................ugaucuuguagguuccaucuu..	86	0	s07
....................ugaucuuguCgguuccaucuu..	1	1	s07
....................ugaucuuguagguuccaucAu..	1	1	s07
....................ugaucuuguagguuccaGcuu..	1	1	s07
....................ugaucuuguagguuccaucuA..	1	1	s07
....................ugaucuuguagguuccauAuu..	2	1	s07
....................ugaucuuguagguuccaucCu..	1	1	s07
....................ugaucuuguaggCuccaucuua...	12	1	s07
....................ugaucGuguagguuccaucuua...	2	1	s07
....................ugaucuuguagguucUaucuua...	7	1	s07
....................ugaucuuguagguuccaucuGa...	13	1	s07
....................ugaucuuguagguuccaucuua...	1975	0	s07
....................ugaucuugCagguuccaucuua...	6	1	s07
....................ugaucuuguagguuccGucuua...	7	1	s07
....................ugaucuuguagguuccaAcuua...	2	1	s07
....................ugaucuuguagguuccaucGua...	1	1	s07
....................ugaucuuguagguuccaCcuua...	9	1	s07
....................ugaucuuguagguuccaucCua...	4	1	s07
....................ugaucuuguagguAccaucuua...	9	1	s07
....................ugaucuuguagguuGcaucuua...	1	1	s07
....................ugaCcuuguagguuccaucuua...	10	1	s07
....................ugaGcuuguagguuccaucuua...	1	1	s07
....................ugaucuuguagguucGaucuua...	2	1	s07
....................ugaucuGguagguuccaucuua...	4	1	s07
....................ugaucuuguagguuccaucuuC...	6	1	s07
....................ugUucuuguagguuccaucuua...	1	1	s07
....................ugaucuuguaggGuccaucuua...	2	1	s07
....................ugaucuCguagguuccaucuua...	5	1	s07
....................ugaucuuguagguuccaucuuG...	26	1	s07
....................ugaucuuguagguucAaucuua...	3	1	s07
....................ugaucuuguaggAuccaucuua...	1	1	s07
....................ugCucuuguagguuccaucuua...	2	1	s07
....................ugaucuuguagguuccaucuuU...	60	1	s07
....................ugaucuuAuagguuccaucuua...	4	1	s07
....................ugauUuuguagguuccaucuua...	1	1	s07
....................ugaucuuguaAguuccaucuua...	3	1	s07
....................ugaucuuguGgguuccaucuua...	7	1	s07
....................Cgaucuuguagguuccaucuua...	9	1	s07
....................ugaucuuguagguGccaucuua...	5	1	s07
....................ugaucuuguagguuccauAuua...	2	1	s07
....................ugaucuuguagguuccauUuua...	2	1	s07
....................ugGucuuguagguuccaucuua...	7	1	s07
....................uUaucuuguagguuccaucuua...	1	1	s07
....................ugaucCuguagguuccaucuua...	2	1	s07
....................ugaucAuguagguuccaucuua...	1	1	s07
....................ugaucuAguagguuccaucuua...	3	1	s07
....................ugaucuuguagguCccaucuua...	13	1	s07
....................uAaucuuguagguuccaucuua...	3	1	s07
....................ugaucuuguaUguuccaucuua...	1	1	s07
....................ugaucuuguUgguuccaucuua...	1	1	s07
....................Ggaucuuguagguuccaucuua...	5	1	s07
....................Agaucuuguagguuccaucuua...	5	1	s07
....................ugaucuuguagguuUcaucuua...	4	1	s07
....................ugaucuuguagguuccaucAua...	9	1	s07
....................ugaucuugCagguuccaucuuau...	13	1	s07
gaucuuugaagauuaggaugugaucuuguagguuccaCcuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga	37	1	s07
....................ugaucCuguagguuccaucuuau...	31	1	s07

Mature   **Star**

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gaucuuugaagauuaggaugugaucuuguagguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga
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Sequence	Count		
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..................................ugaucuuguaggCuccaucuuau...	41	1	s07
..................................ugaucuuguaAgguuccaucuuau..	9	1	s07
..................................ugaucuuguUggguuccaucuuau..	13	1	s07
..................................ugaucuuguagUuuccaucuuau...	6	1	s07
..................................ugauUuuguaggguuccaucuuau..	5	1	s07
..................................Ggaucuuguaggguuccaucuuau..	13	1	s07
..................................ugaucuuguagguAccaucuuau...	18	1	s07
..................................ugaucuuguGggguuccaucuuau..	25	1	s07
..................................ugaucAuguaggguuccaucuuau..	5	1	s07
..................................ugaucuuguagguGccaucuuau...	13	1	s07
..................................ugaucuuguaggguuGcaucuuau..	2	1	s07
..................................ugaucuuguaggguuccaucuAau..	3	1	s07
..................................uAaucuuguaggguuccaucuuau..	6	1	s07
..................................ugaucuuguaggguuccauUuuau..	3	1	s07
..................................ugaucuuguaggguuccaucuuGu..	223	1	s07
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..................................ugaucuuguaggguucGaucuuau..	11	1	s07
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..................................ugaucuGguaggguuccaucuuau..	12	1	s07
..................................ugaucuuguaggguuccaucuuCu..	10	1	s07
..................................ugCucuuguaggguuccaucuuau..	5	1	s07
..................................ugaucuuguaggguuccCucuuau..	3	1	s07
..................................ugaucuuguagAuuccaucuuau...	11	1	s07
..................................ugaucuuguagguuAcaucuuau...	2	1	s07
..................................ugaucuuguagguucUaucuuau...	16	1	s07
..................................ugaucuuguagguCccaucuuau...	48	1	s07
..................................ugaucuuguaggguuccaucAuau..	4	1	s07
..................................uUaucuuguaggguuccaucuuau..	5	1	s07
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..................................ugaucuuguaggguuccaucGuau..	10	1	s07
..................................Agaucuuguaggguuccaucuuau..	25	1	s07
..................................ugaucuuguaggguuccaucuCau..	12	1	s07
..................................ugaucuAguaggguuccaucuuau..	12	1	s07
..................................ugaCcuuguaggguuccaucuuau..	36	1	s07
..................................ugUucuuguaggguuccaucuuau..	6	1	s07
..................................ugaucuuguaggAuccaucuuau...	9	1	s07
..................................ugaucuuguaggguuccaucuuaC..	1253	1	s07
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..................................ugaucuuguaggguucAaucuuau..	11	1	s07
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..................................ugaucuuguaUguuccaucuuau...	4	1	s07
..................................ugaucuuguCgguuccaucuuau...	8	1	s07
..................................ugaucuuguagguuUcaucuuau..	18	1	s07
..................................ugaucuuguaggguuccaucuuUu..	32	1	s07
..................................ugaucuuguaggguuccaucCuau..	23	1	s07
..................................ugaucuuguaggguuccaucuGau..	8	1	s07
..................................ugaucuuguaggguuccaucuuaG..	125	1	s07
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..................................ugaGcuuguaggguuccaucuuau..	8	1	s07
..................................ugaucuuguaggguuccaucuuaA..	68	1	s07
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..................................ugaucuuguaggGuccaucuuau...	10	1	s07
..................................uCaucuuguaggguuccaucuuau..	4	1	s07
..................................ugaucuuguagguGccaucuuauu..	4	1	s07
..................................ugaucuuguaggguucAaucuuauu...	3	1	s07
..................................ugaucuuguaggguucUaucuuauu...	3	1	s07
..................................ugaucuuguGgguuccaucuuauu...	9	1	s07
..................................ugaucuuguaggguuccaucuGauu..	7	1	s07
..................................Cgaucuuguaggguuccaucuuauuuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga	10	1	s07
..................................ugaucuuguaggguuccaucuuaCu...	7	1	s07

Mature   **Star**

gaucuuugaagauuaggaugugaucuuguaggguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga

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....................ugaucuuAuaggguuccaucuuauu.....................................................   3      1      s07
....................ugaucuugCaggguuccaucuuauu.....................................................   2      1      s07
....................ugaucuguaggguuccaucuuUuu.......................................................   3      1      s07
....................ugaucuGguaggguuccaucuuauu.....................................................   2      1      s07
....................ugauAuuguaggguuccaucuuauu.....................................................   1      1      s07
....................Ggaucuuguaggguuccaucuuauu.....................................................   3      1      s07
....................ugaucuuguaggguuccaucuuauA.....................................................  141     1      s07
....................ugaucuuguagguCccaucuuauu......................................................  12      1      s07
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....................ugaucAuguaggguuccaucuuauu.....................................................   1      1      s07
....................ugaucuuguagguAccaucuuauu......................................................   5      1      s07
....................ugaucuuguaggguuccaCcuuauu.....................................................   5      1      s07
....................ugaucuuguaggguuccGucuuauu.....................................................   8      1      s07
....................ugaucuuguaggguuccaucuuaAu.....................................................  50      1      s07
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....................ugaucuAguaggguuccaucuuauu.....................................................   4      1      s07
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....................ugaucuuguaggguuccaucuuauu..................................................... 2323     0      s07
....................ugGucuuguaggguuccaucuuauu.....................................................  18      1      s07
....................ugaucuuguagAuuccaucuuauu......................................................   1      1      s07
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....................ugaucuuguaggguuccaucuuaGu.....................................................  31      1      s07
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....................ugaucuuguaggguuccaAcuuauu.....................................................   3      1      s07
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....................ugaucuuguaggguuccaucuuauuuaU.................................................   1      1      s07
....................ugaucuuguaggguuccaucuuauuUa.................................................   2      1      s07
....................ugaucuuguaggguuccaucuuauuuaUu................................................   1      1      s07
.....................gaucuuguaggguuccauc........................................................   1      0      s07
.....................gaucuuguaggguuccaucA.......................................................   1      1      s07
.....................gaucuuguaggguuccaucuuG.....................................................   1      1      s07
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.....................gaucuuguaggguuccaucuua.....................................................   9      0      s07
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.....................gaucuuguaggguuccaucuuau...................................................  20      0      s07
.....................gaucuuguaggguuccaucuuauC..................................................   3      1      s07
gaucuuugaagauuaggaugu.gaucuuguaggguuccaucuuaGu.uggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga   1      1      s07
.....................gaucuuguaggguuccaucuuauu..................................................  17      0      s07
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Mature　　　　**Star**

gaucuuugaagauuaggaugugaucuuguaggguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga

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................................aucuuguaggguuccaucu.................................................................   3     0    s07
................................aucuuguaggguuccaucC.................................................................   4     1    s07
................................aucuuguaggguuccaucuu................................................................   1     0    s07
................................aucuuguaggguuccaucuua...............................................................   4     0    s07
................................aucuuguaggguuccaucuuau.............................................................   3     0    s07
................................aucuuguaggguuccaucuuauu............................................................   6     0    s07
................................aucuuguaggguuccaucuuauC............................................................   1     1    s07
...................................uuguaggguuccaucuuau............................................................   3     0    s07
.....................................................uuuaauuggaugggaccuauaaguucaca.................................   1     0    s07
..........................................................uuggaugggaccuauaaguuca...................................   1     0    s07
..........................................................uggaugggaccuauaaguucaca..................................   3     0    s07
...........................................................................ugccaaucuucuaucuuaguu..................   2     0    s07
...........................................................................ugccaaucuucuaucuuaguuA.................   2     1    s07


.................auCugaucuuguaggguuccaucuuau.......................................................................   1     1    s08
.................ugugaucuuguaggguuccc.............................................................................   2     0    s08
.................ugugaucuuguaggguuccauc...........................................................................   2     0    s08
.................uAugaucuuguaggguuccaucu..........................................................................   1     1    s08
.................ugugaucuuguaggguuccaucu..........................................................................   4     0    s08
.................ugugaucuuguaggguuccaucA..........................................................................   1     1    s08
.................ugugaucuuguaggguuccaucuua........................................................................   1     0    s08
...................Cugaucuuguaggguuccaucuua.......................................................................   2     1    s08
...................Cugaucuuguaggguuccaucuuau......................................................................   3     1    s08
.................ugaucuuguaggguuccau..............................................................................   2     0    s08
.................ugaucuuguaggguuccauc.............................................................................   6     0    s08
.................ugaucuuguaggguuccauU.............................................................................   5     1    s08
.................ugaucuuguaggguuccaucA............................................................................  10     1    s08
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.................ugaucuuguaggguuccaucuA...........................................................................   3     1    s08
.................ugaucuuguaggguuccaucGu...........................................................................   1     1    s08
.................ugaucuuguaggguuccaucAu...........................................................................   3     1    s08
.................ugaucuuguaggguuccaucuu...........................................................................  34     0    s08
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.................ugaucuuguaggguucUaucuua..........................................................................   1     1    s08
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.................ugaucuuguaggCuccaucuua...........................................................................   1     1    s08
.................Ggaucuuguaggguuccaucuua..........................................................................   2     1    s08
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.................ugaucuuguaggguuccaucuAa..........................................................................   1     1    s08
.................ugaucuGguaggguuccaucuua..........................................................................   1     1    s08
.................ugaucuuguagguGcaucuua............................................................................   2     1    s08
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.................ugaucuuguaggguuccaucAua..........................................................................   3     1    s08
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.................ugaucuuguaggguuccaucuGa..........................................................................   4     1    s08
.................ugaucuuguaggGuccaucuuC...........................................................................   6     1    s08
.................ugaucuuguagguGccaucuua...........................................................................   1     1    s08
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.................ugaucuuguaggguuccGucuua..........................................................................   1     1    s08
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.................ugaucuuguGgguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga.........   1     1    s08
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.....................ugaucuuguaggguuccaucCuau................................................................  16    1     s08
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.....................Ggaucuuguaggguuccaucuuau................................................................  7     1     s08
.....................ugaucuuguagguAccaucuuau.................................................................  5     1     s08
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.....................ugaucuGguaggguuccaucuuau................................................................  5     1     s08
.....................ugaucCguaggguuccaucuuau................................................................  15    1     s08
.....................ugaucuuGaggguuccaucuuau................................................................  1     1     s08
.....................ugaucuuguaggguuccaucuuaC................................................................  534   1     s08
.....................ugCucuuguaggguuccaucuuau................................................................  2     1     s08
.....................ugaucuuguaggguuccGucuuau................................................................  6     1     s08
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.....................ugaucuuUuaggguuccaucuuau................................................................  1     1     s08
.....................ugaucuuguaggguuccaucuuaA................................................................  36    1     s08
.....................uUaucuuguaggguuccaucuuau................................................................  11    1     s08
.....................ugaucuuguaggguuccaucGuau................................................................  4     1     s08
.....................ugaucuuguaggguuccaucuAau................................................................  1     1     s08
.....................ugaucuuguaggguucUaucuuau................................................................  6     1     s08
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.....................ugaucuuguaggguuccaGcuuau................................................................  4     1     s08
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.....................ugaucuAguaggguuccaucuuau................................................................  4     1     s08
.....................ugaucuuguaggguuccaucuuau................................................................  3890  0     s08
.....................ugaucuuguagguGccaucuuau.................................................................  7     1     s08
.....................Cgaucuuguaggguuccaucuuau................................................................  26    1     s08
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.....................ugaucuuguaggguuccaucuuUu................................................................  17    1     s08
.....................ugaucuguGgguuccaucuuau..................................................................  15    1     s08
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.....................ugaucAuguaggguuccaucuuau................................................................  3     1     s08
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.....................ugaucuugCagguuccaucuuau.................................................................  4     1     s08
.....................ugaucuuAuaggguuccaucuuau................................................................  6     1     s08
.....................Agaucuuguaggguuccaucuuau................................................................  10    1     s08
.....................ugaucuuguaggguuccaucuuCu................................................................  5     1     s08
.....................ugaucuuguaggguuccaAcuuau................................................................  1     1     s08
.....................ugaucuuguagUuuccaucuuau.................................................................  1     1     s08
.....................ugaucuuguaggguuccCucuuau................................................................  3     1     s08
.....................ugaucuuguaggguuccaucuGau................................................................  4     1     s08
.....................ugaucuuguaggguuccaucuuGu................................................................  62    1     s08
.....................ugaucuuguCgguuccaucuuau.................................................................  2     1     s08
.....................ugaucuuguaggguuccauAuuau................................................................  2     1     s08
.....................ugaAcuuguaggguuccaucuuau................................................................  1     1     s08
.....................ugaucuuguaggguucGaucuuau................................................................  7     1     s08
.....................ugaucuuguaAguuccaucuuau.................................................................  1     1     s08
.....................ugaucuuguaggguuccauUuuau................................................................  1     1     s08
.....................ugUucuuguaggguuccaucuuau................................................................  2     1     s08
.....................ugaucuuguaggguGcaucuuau.................................................................  2     1     s08
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Sequence	Count	Flag	Sample
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................ugugaucuuguaggguuccaucAua..	4	1	s16
................uCugaucuuguaggguuccaucuuau...	2	1	s16
................ugugaucuuguaggguuccaucuuau...	2	0	s16
................gugaucuuguaggguuccaucu...	1	0	s16
................gugaucuuguaggguuccaucA...	1	1	s16
................Cugaucuuguaggguuccaucuuau..	5	1	s16
................Cugaucuuguaggguuccaucuuauu...	1	1	s16
................ugaucuuguaggguuccau..	4	0	s16
................ugaucuuguaggguuccauc...	7	0	s16
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................ugaucuuguaggguuccaucuG...	1	1	s16
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................ugaucuuguaggguuccaucuA...	1	1	s16
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................ugaucuuguaggguuccaucAu...	1	1	s16
................ugaucuuguaggguuccaucuua..	832	0	s16
................ugaucuuguaggguuccaucuuG..	10	1	s16
................ugaucuuguaggguuccCucuua...	1	1	s16
................ugaucuuguaggguuccaucuuU...	24	1	s16
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                    Mature              Star

gaucuuugaagauuaggaugugaucuuguaggguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga

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...................uUaucuuguaggguuccaucuuau....................................................................  4     1    s10
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Sequence	Count	Mm	s
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....................ugaucuuguagguAccaucuuau...	8	1	s10
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....................ugUucuuguaggguuccaucuuau...	4	1	s10
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....................ugaAcuuguaggguuccaucuuau...	1	1	s10
....................ugaucCuguaggguuccaucuuau...	23	1	s10
....................ugauAuuguaggguuccaucuuau...	3	1	s10
....................Ggaucuuguaggguuccaucuuau...	13	1	s10
....................ugaucuuCuaggguuccaucuuau...	4	1	s10
....................ugaucuuguaggguuccaucuuaA...	98	1	s10
....................ugaucuuguaggguuccCucuuau...	2	1	s10
....................ugaucuuguaggguuccaucuGau...	11	1	s10
....................ugaucGuguaggguuccaucuuau...	8	1	s10
....................ugaucuuguaggguucGaucuuau...	14	1	s10
....................ugaucuuguaggguuccaCcuuau...	16	1	s10
....................ugaucuuguaggguuAcaucuuau...	12	1	s10
....................ugaucuuguaggguuccaucuuaG...	64	1	s10
....................ugGucuuguaggguuccaucuuau...	37	1	s10
....................ugaucuuguaggguucGucuuau...	37	1	s10
....................ugaucuCguaggguuccaucuuau...	28	1	s10
....................ugaucuuguagUuuccaucuuau...	5	1	s10
....................ugaucuuguagguCccaucuuau...	56	1	s10
....................ugaucuuguaggguuccaucuuaCu...	2	1	s10
....................ugaucuuguaggguucGaucuuauu...	2	1	s10
....................ugaucuuguaggguuccaucuuaGu...	9	1	s10
....................ugaucuuguaggGuccaucuuauu...	3	1	s10
....................ugaCcuuguaggguuccaucuuauu...	3	1	s10
....................ugaucuuCuaggguuccaucuuauu...	3	1	s10
....................ugaucuuguaggguuccaucuCauu...	1	1	s10
....................ugaucuuguaggguuccaucuuaAu...	27	1	s10
....................ugaucuuguaggguuccaucuuauA...	140	1	s10
....................ugaucuuguaggguuccaCcuuauu...	7	1	s10
....................ugaucAuguaggguuccaucuuauu...	2	1	s10
....................ugaucuuguaggguucAaucuuauu...	1	1	s10
....................ugaucuuguaUguuccaucuuauu...	1	1	s10
....................ugauUuuguaggguuccaucuuauu...	1	1	s10
....................ugaucuuguaggguuGcaucuuauu...	1	1	s10
....................ugUucuuguaggguuccaucuuauu...	2	1	s10
....................Cgaucuuguaggguuccaucuuauu...	4	1	s10
....................ugaucuuguaggguuccaucuuauu...	1568	0	s10
....................ugaucuuguaggguuccaucuuauG...	17	1	s10
....................ugaucugUgguuccaucuuauu...	4	1	s10
....................ugaucuuguaAguuccaucuuauu...	2	1	s10
....................ugaucuuguagguCccaucuuauu...	3	1	s10

gaucuuugaagauuaggaugugaucuuguagguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga

```
....................ugaucuuAuagguuccaucuuauu.........................................................  2    1   s10
....................ugaucuuguagguuccGucuuauu.........................................................  8    1   s10
....................uUaucuuguagguuccaucuuauu.........................................................  2    1   s10
....................ugaucuuguagguuccaucuuGuu.........................................................  3    1   s10
....................ugaucuAguagguuccaucuuauu.........................................................  4    1   s10
....................Ggaucuuguagguuccaucuuauu.........................................................  2    1   s10
....................ugaucuCguagguuccaucuuauu.........................................................  1    1   s10
....................ugaucuuguagguuccaucuuCuu.........................................................  5    1   s10
....................ugaucuugAagguuccaucuuauu.........................................................  1    1   s10
....................ugaucuuguagguuccauGuuauu.........................................................  1    1   s10
....................ugaucuuUuagguuccaucuuauu.........................................................  2    1   s10
....................ugaucuuguagguuccaucuuUuu.........................................................  2    1   s10
....................ugaucuuguagguuAcaucuuauu.........................................................  1    1   s10
....................ugaGcuuguagguuccaucuuauu.........................................................  1    1   s10
....................ugGcuuguagguuccaucuuauu..........................................................  11   1   s10
....................ugaucuuguagguucUaucuuauu.........................................................  1    1   s10
....................ugaucuuguagguuccaucuAauu.........................................................  1    1   s10
....................ugaucuuguagguuccaucCuauu.........................................................  4    1   s10
....................Agaucuuguagguuccaucuuauu.........................................................  4    1   s10
....................ugaucuugGagguuccaucuuauu.........................................................  1    1   s10
....................ugaucuuguagguuccaucuuauC.........................................................  169  1   s10
....................ugaucuCgagguuccaucuuauu.........................................................  3    1   s10
....................ugaucuuguagguGccaucuuauu.........................................................  3    1   s10
....................ugaucuuguCgguuccaucuuauu.........................................................  1    1   s10
....................ugaucuuguaggCuccaucuuauu.........................................................  3    1   s10
....................ugCucuuguagguuccaucuuauu.........................................................  1    1   s10
....................ugaucuuguagguAccaucuuauu.........................................................  2    1   s10
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....................ugaucuuguUgguuccaucuuauu.........................................................  1    1   s10
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....................ugaucuuguagguuccaucuuauuu........................................................  29   0   s10
....................ugaucuuguagguuccaCcuuauu.........................................................  1    1   s10
....................ugaucuuguagguuccaucuuauuC........................................................  5    1   s10
....................ugaucuuguagguuccaucuGauu.........................................................  1    1   s10
....................ugaucuGCaggguuccaucuuauuu........................................................  1    1   s10
....................ugaucuuguagguuccaucuuauuA........................................................  41   1   s10
....................ugaucuuguagguuccaucuuauAu........................................................  4    1   s10
....................ugaucuuguagguuccaucuuauGu........................................................  2    1   s10
....................ugaucuuguagguuccaucuuaAuu........................................................  1    1   s10
....................ugaucuuguagguuccaucuuauuua......................................................  2    0   s10
....................ugaucuuguagguuccaucuuauuuU......................................................  2    1   s10
....................ugaucuuguagguuccaucuuauuuaU.....................................................  2    1   s10
......................gaucuugGagguuccaucuua.........................................................  1    1   s10
......................gaucuuguagguuccUucuua.........................................................  1    1   s10
......................gaucuuguagguuccaucuuU.........................................................  1    1   s10
......................gGucuuguagguuccaucuua.........................................................  1    1   s10
......................gaucuuguagguuccaucuua.........................................................  8    0   s10
......................gauAuuguagguuccaucuuau.......................................................  1    1   s10
......................gaucuuguagguuccaucuGau.......................................................  1    1   s10
......................gaucuuguagguuccaCcuuau.......................................................  1    1   s10
......................gaucuuguagguuccaucuuau.......................................................  23   0   s10
......................gaucuuguagguuccaCcuuauu......................................................  1    1   s10
......................gaucuuguagguuccaucuuauu......................................................  1    0   s10
........................aucuuguagguuccaucuu.........................................................  4    0   s10
........................aucuuguagguuccaucuuau.....................................................  1    0   s10
........................aucuuguagguuccaucuuau.....................................................  4    0   s10
..........................uuguagguuccaucuuau.......................................................  4    0   s10
..................................................uuaauuggaugggaccuauaaguuU.........................  2    1   s10
...................................................uggaugggaccuauaaguucac..........................  1    0   s10
...................................................ggaugggaccuauaaguucacU..........................  1    1   s10
...................................................Agaugggaccuauaaguucaca..........................  2    1   s10

..................ugugaucuuguagguucA.................................................................  2    1   s01
..................ugugaucuuguagguuccaucA.............................................................  2    1   s01
..................ugugaucuuguagguuccaucuA............................................................  1    1   s01
..................Cugaucuuguagguuccaucuuau...........................................................  2    1   s01
..................ugaucuuguagguuccau.................................................................  2    0   s01
..................ugaucuuguagguuccauU................................................................  5    1   s01
..................ugaucuuguagguuccauA................................................................  5    1   s01
..................ugaucuuguagguuccaucC...............................................................  1    1   s01
```

Mature   **Star**

gaucuuugaagauuaggaugugaucuuguaggguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga

Read	Count		
....................ugaucuuguaggguuccaucA..	18	1	s01
....................ugaucuuguaggguuccaucu..	9	0	s01
....................ugaucuuguaggguuccaucG..	2	1	s01
....................ugaucuuguaggguuccGucu..	1	1	s01
....................ugaucuuguaggguuccaucuu...	37	0	s01
....................ugaucuuguaggguuccaucGu...	1	1	s01
....................ugaucuuguagguAccaucuu...	1	1	s01
....................ugaucuuguaggguuccaucuC...	2	1	s01
....................ugaucuuguagguCccaucuu...	1	1	s01
....................ugaucuuguGggguuccaucuua..	2	1	s01
....................ugaucuuguaggguuccaucuua..	360	0	s01
....................ugaucuuguaAguuccaucuua..	1	1	s01
....................uAaucuuguaggguuccaucuua..	1	1	s01
....................ugaucGuguaggguuccaucuua...	1	1	s01
....................ugaucuuguagguCccaucuua..	3	1	s01
....................ugaucuuguaggguuccaucCua..	1	1	s01
....................ugaucuuguaggguuccaucuuG...	2	1	s01
....................ugauUuuguaggguuccaucuua...	1	1	s01
....................ugaucuCguaggguuccaucuua...	2	1	s01
....................ugaucAuguaggguuccaucuua...	1	1	s01
....................ugaucuAguaggguuccaucuua...	1	1	s01
....................ugaucuuguaggguuccaCcuua...	2	1	s01
....................ugaucuuguaggguuccaucuGa...	3	1	s01
....................ugauAuuguaggguuccaucuua...	1	1	s01
....................ugaucuuguaggguucUaucuua...	1	1	s01
....................ugaucuuguaggguuccGucuua...	2	1	s01
....................ugaucuuguaggguuccaucuuU..	13	1	s01
....................ugaucuuguaggGuccaucuua...	1	1	s01
....................ugaucCuguaggguuccaucuua...	2	1	s01
....................ugGucuuguaggguuccaucuua...	1	1	s01
....................ugaucuuguaggCuccaucuua...	3	1	s01
....................Cgaucuuguaggguuccaucuua...	2	1	s01
....................ugaucuugCaggguuccaucuuau...	1	1	s01
....................ugaucuuguaggguuccauUuuau...	2	1	s01
....................ugaucuuguaggguuccaAcuuau...	2	1	s01
....................ugaucuuguaggguuccaucCuau..	1	1	s01
....................ugaucuuguaggguuccaCcuuau...	6	1	s01
....................ugaucuuguaggguuccaucuuaA...	12	1	s01
....................ugaucuuguaggguuccCucuuau...	1	1	s01
....................ugaucuuguaggguuccaucuuCu...	2	1	s01
....................ugaucuuguaggguuccaucuuGu...	7	1	s01
....................ugaucuuguaggguuccaucuuaC...	85	1	s01
....................Cgaucuuguaggguuccaucuuau..	5	1	s01
....................ugaucuuguagguGccaucuuau...	1	1	s01
....................ugaucCuguaggguuccaucuuau..	1	1	s01
....................ugaucuuguaggguuccaucuuau..	819	0	s01
....................Agaucuuguaggguuccaucuuau..	1	1	s01
....................ugaucuuguaggguuccUucuuau..	2	1	s01
....................ugaucuuguaggguuccauAuuau..	1	1	s01
....................ugaucuuguaggguuccaucGuau..	1	1	s01
....................ugaCcuuguaggguuccaucuuau..	1	1	s01
....................ugGucuuguaggguuccaucuuau..	1	1	s01
....................ugaucuGguaggguuccaucuuau..	1	1	s01
....................ugaucuuguaggguucUaucuuau..	2	1	s01
....................ugaucuuguagUuccaucuuau..	2	1	s01
....................ugaucuuguaggguuccaucAuau..	1	1	s01
....................ugaucuuguaggguuccGucuuau..	6	1	s01
....................ugaucuuguaggguuccaucuGau..	1	1	s01
....................ugauUuuguaggguuccaucuuau..	1	1	s01
....................ugaucuuguaggguuccaucuCau..	1	1	s01
....................ugaucuAguaggguuccaucuuau..	2	1	s01
....................ugaucuCguaggguuccaucuuau..	2	1	s01
....................Ggaucuuguaggguuccaucuuau..	1	1	s01
....................ugaucuuguaggguuccaucuuUu...	4	1	s01
....................ugaucuuguagguCccaucuuau..	7	1	s01
....................ugaucuuguaggguuccaucuuaG...	7	1	s01
....................ugaucuuguaggCuccaucuuau..	8	1	s01
....................ugaucuguGgguuccaucuuau...	4	1	s01
....................ugaucGuguaggguuccaucuuauu.uuaauuggaugggaccuauaaguucaca..........................	1	1	s01
....................ugaucuuguaggguuccaucuuaGu..	2	1	s01

Mature   **Star**

```
gaucuuugaagauuaggaugugaucuuguaggguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga
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Sequence	Count	Flag	ID
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..................ugaucuuguaggguuccaucuuaAu.	2	1	s01
..................ugaucuuguaggguuccaucuCauu.	1	1	s01
..................ugaucuuguaggguuccaucuuauC.	13	1	s01
..................ugaucuuguagguGcaucuuauu.	1	1	s01
..................Ggaucuuguaggguuccaucuuauu.	1	1	s01
..................ugaucuuguaggguuccaucuuaCu.	1	1	s01
..................ugGucuuguaggguuccaucuuauu.	1	1	s01
..................ugaucuuguaggguuccaucuuauu.	97	0	s01
..................ugaucuuguaggguuccaucuuauAu.	5	1	s01
..................ugaucuuguaggguuccaucuuauuA.	8	1	s01
..................ugaucuuguaggguuccaucuuauuu.	2	0	s01
.....................gaucuuguaggguuccaucuua.	1	0	s01
.....................gaucuuguaggguuccaucuuau.	2	0	s01
.....................gaucuuguagguCccaucuuau.	1	1	s01
.....................gaucuuguaggguuccaucuuauu.	2	0	s01
.........................aucuuguaggguuccaucA.	1	1	s01
.........................aucuuguaggguuccaucuuauu.	1	0	s01
..ucuuugaagauuGggaug....................	1	1	s17
...............ugugaucuuguaggguuccaucG.	1	1	s17
...............ugugaucuuguaggguuccaucu.	2	0	s17
...............uCugaucuuguaggguuccaucuuau.	3	1	s17
...............Cugaucuuguaggguuccaucuuau.	7	1	s17
...............ugaucuuguaggguuccau.	5	0	s17
...............ugaucuuguaggguuccauc.	4	0	s17
...............ugaucuuguaggguuccauA.	4	1	s17
...............ugaucuuguaggguuccauU.	4	1	s17
...............ugaucuuguaggguuccaucu.	4	0	s17
...............ugaucuuguaggguuccaucA.	2	1	s17
...............ugaucuuguaggguuccaucuu.	19	0	s17
...............ugaucuuguaggguuccaucuC.	1	1	s17
...............ugaucuuguaggguuccaucuA.	4	1	s17
...............ugaucuGguaggguuccaucuua.	2	1	s17
...............ugaucuuguaggguuccGucuua.	2	1	s17
...............ugaucuuguaAguuccaucuua.	1	1	s17
...............ugaucuuguagguAccaucuua.	1	1	s17
...............Agaucuuguaggguuccaucuua.	1	1	s17
...............ugaucuuguaggguuccaucuGa.	6	1	s17
...............ugaucuuguaggguuccaucuuU.	10	1	s17
...............ugaucCguaggguuccaucuua.	4	1	s17
...............ugaucuuguaggguuccauUuua.	1	1	s17
...............ugaucuuguagCuuccaucuua.	1	1	s17
...............uAaucuuguaggguuccaucuua.	1	1	s17
...............ugaucuuguaggguucGaucuua.	1	1	s17
...............ugaucuugCaggguuccaucuua.	1	1	s17
...............ugaucuuguaggguuccaucuua.	656	0	s17
...............Cgaucuuguaggguuccaucuua.	4	1	s17
...............ugaucuuguaggguuccaucuCa.	1	1	s17
...............ugaucuCguaggguuccaucuua.	1	1	s17
...............Ggaucuuguaggguuccaucuua.	1	1	s17
...............ugaucuuguaggguucUaucuua.	1	1	s17
...............ugaucuuguagguCccaucuua.	3	1	s17
...............ugaucuuguaggguuccaCcuua.	2	1	s17
...............ugaucuAguaggguuccaucuua.	4	1	s17
...............ugaucuuguaggguuccaucuuG.	2	1	s17
...............ugGucuuguaggguuccaucuua.	4	1	s17
...............ugaucuuguaggguucAaucuua.	2	1	s17
...............ugaCcuuguaggguuccaucuua.	2	1	s17
...............ugaucuuguaggguuccaucuUu.	10	1	s17
...............ugaucuuguaUguuccaucuuau.	2	1	s17
...............ugaucuuguaggguuccCucuuau.	4	1	s17
...............ugaucuuguaggguuccUucuuau.	2	1	s17
...............Agaucuuguaggguuccaucuuau.	12	1	s17
...............ugaucuuguCgguuccaucuuau.	1	1	s17
...............ugaucuuguaggguuUcaucuuau.	4	1	s17
...............ugaucuuguaggguucGaucuuau.	5	1	s17
...............ugaucuuguaggguuccaucAuau.	1	1	s17
...............ugaucuuguaggguuccGucuuau.	9	1	s17
...............ugaucAuguaggguuccaucuuau.	3	1	s17

Mature   **Star**

gaucuuugaagauuaggaugugaucuuguagguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga

....................ugaucuuguagguuccaCcuuau..	13	1	s17
....................ugaucuuguaggAuccaucuuau..	4	1	s17
....................ugCucuuguagguuccaucuuau..	1	1	s17
....................ugaucuuguagguucUaucuuau..	3	1	s17
....................ugaucuuguagguuccaucuuCu..	2	1	s17
....................Ggaucuuguagguuccaucuuau..	6	1	s17
....................ugaucuuguagguGccaucuuau..	10	1	s17
....................ugaGcuuguagguuccaucuuau..	2	1	s17
....................ugaucuuguagguuccauGuuau..	2	1	s17
....................ugaucuuguagguuccaucuuGu..	49	1	s17
....................ugaucuuguagguuccaucuCau..	10	1	s17
....................ugaucuugCagguuccaucuuau..	8	1	s17
....................ugauAuuguagguuccaucuuau..	1	1	s17
....................ugauGuuguagguuccaucuuau..	1	1	s17
....................ugaucuuguagguuccaucuuau..	3902	0	s17
....................ugaucuCguagguuccaucuuau..	15	1	s17
....................uUaucuuguagguuccaucuuau..	3	1	s17
....................uAaucuuguagguuccaucuuau..	9	1	s17
....................ugaucuuguagguuccaucCuau..	16	1	s17
....................Cgaucuuguagguuccaucuuau..	23	1	s17
....................ugUucuuguagguuccaucuuau..	1	1	s17
....................ugaucuuguagUuccaucuuau..	2	1	s17
....................ugaucuuguagguuccaucGuau..	1	1	s17
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....................ugaucuuguagguucAaucuuau..	7	1	s17
....................ugaucuuguagguAccaucuuau..	6	1	s17
....................ugaucuuguaggGuccaucuuau..	3	1	s17
....................ugaucuuguagguuccaucuuaG..	29	1	s17
....................ugaucuuCuagguuccaucuuau..	1	1	s17
....................ugaucCuguagguuccaucuuau..	16	1	s17
....................ugaucuuguaAguuccaucuuau..	1	1	s17
....................ugaucuuguagguuccaGcuuau..	1	1	s17
....................ugauUuuguagguuccaucuuau..	2	1	s17
....................ugaucuuguagguCccaucuuau..	13	1	s17
....................ugaucuuguUgguuccaucuuau..	2	1	s17
....................ugaucuuguagguuccaucuGau..	4	1	s17
....................ugaucuugGagguuccaucuuau..	1	1	s17
....................ugaucuuguaggCuccaucuuau..	24	1	s17
....................ugaucuuguagguuccaAcuuau..	4	1	s17
....................ugaucuuAuagguuccaucuuau..	4	1	s17
....................ugaucuuguagguuccauAuuau..	1	1	s17
....................ugaucuAguagguuccaucuuau..	3	1	s17
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....................ugGucuuguagguuccaucuuau..	17	1	s17
....................ugaCcuuguagguuccaucuuau..	12	1	s17
....................ugaucGuguagguuccaucuuau..	1	1	s17
....................ugaucuuguagguuccauUuuau..	1	1	s17
....................ugaucuuguGgguuccaucuuau..	16	1	s17
....................ugaucuuguagguuccaucuuaC..	482	1	s17
....................ugaucuuguagguuccaucuuGuu..	1	1	s17
....................ugaucuuguagguuccaucuuauu..	482	0	s17
....................ugaucuuguaggCuccaucuuauu..	7	1	s17
....................ugaucuuguagguucUaucuuauu..	1	1	s17
....................ugaucCuguagguuccaucuuauu..	1	1	s17
....................ugaucuuguagguuUcaucuuauu..	1	1	s17
....................ugaucuuguagguuccaucuuauG..	2	1	s17
....................ugaucuuguagguuccaucuuauC..	68	1	s17
....................ugaucuGguagguuccaucuuauu..	1	1	s17
....................ugaucuuUuagguuccaucuuauu..	1	1	s17
....................ugaucuuguagguuccaucuuaAu..	5	1	s17
....................ugaucuuguagguuccaucuuauA..	25	1	s17
....................ugaucuuguagUuccaucuuauu..	1	1	s17
....................ugaucuuguagguucGaucuuauu..	1	1	s17
....................Ggaucuuguagguuccaucuuauu..	1	1	s17
....................ugaucuuguagguuccUucuuauu..	1	1	s17
....................ugaucuuguagguuccauAuuauu..	1	1	s17
....................ugaucuuguagguuccaucuuUuu..	1	1	s17
gaucuuugaagauuaggaugAgaucuuguagguuccaucuuauuuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga	1	1	s17
....................uAaucuuguagguuccaucuuauu..	1	1	s17

Mature   **Star**

```
gaucuuugaagauuaggaugugaucuuguagguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga
```

Sequence	n		
......................ugGucuuguagguuccaucuuauu..	1	1	s17
......................ugaucuuguagguuccaucuuaGu..	3	1	s17
......................ugaucuCguagguuccaucuuauu..	1	1	s17
......................ugaucuuguagguuccaucuuaCu..	2	1	s17
......................ugaucuuguagguuccaucuGauu..	3	1	s17
......................ugaucuuguagguCccaucuuauu..	3	1	s17
......................ugaucuuguagguccGucuuauu...	4	1	s17
......................ugCucuuguagguuccaucuuauu..	1	1	s17
......................ugaucuuguagguuccaucuuauuA...	16	1	s17
......................ugaucuuguagguuccaucuAauuu...	1	1	s17
......................ugaucuuguagguuccauUuuauuu...	1	1	s17
......................ugaucuuguagguuccaucuuauu..	6	0	s17
......................ugaucuuguagguuccaucuuauAu...	3	1	s17
......................ugaucuuguagguuccaucuuauuAa..	1	1	s17
........................gaucuuguagguuccaucuuua...	1	0	s17
........................gaucuuguagguuccaucuuau...	7	0	s17
........................gaucuuguagguuccGucuuau...	1	1	s17
........................gaucuuguagguuccaucuuauA..	1	1	s17
........................gaucuuguagguuccaucuuauu..	6	0	s17
........................gaucuuguagguuccaucuuauuuU..	1	1	s17
..........................aucuuguagguuccaucuua...	3	0	s17
..........................aucuuguagguuccaucuuauu...	1	0	s17
..........................aucuuguagguuccaucuuaAu...	3	1	s17
............................uuguagguuccaucuuau...	2	0	s17
....uuuaauuggaugggaccuauaaguucaca.........................	1	0	s17
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....ugccGaucuucuaucuuaguucaauuug	2	1	s17
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..ucuuugaagauuGggaug..	2	1	s12
...................auCugaucuuguagguuccaucuuau...	2	1	s12
...................ugugaucuuguagguuccaucC..	1	1	s12
...................ugugaucuuguagguuccaucu...	7	0	s12
...................ugugaucuuguagguuccaucA...	14	1	s12
...................uCugaucuuguagguuccaucuuau..	2	1	s12
...................ugugaucuuguagguuccaucuuauu...	1	0	s12
...................uCugaucuuguagguuccaucuuauu...	1	1	s12
...................gugaucuuguagguuccaucu..	1	0	s12
...................gugaucuuguagguuccaucA..	1	1	s12
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...................Cugaucuuguagguuccaucuuau..	17	1	s12
...................Cugaucuuguagguuccaucuuauu...	5	1	s12
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...................ugaucuuguagguuccaC...	1	1	s12
...................ugaucuuguagguuccGu...	1	1	s12
...................ugaucuuguagguuccauU..	13	1	s12
...................ugaucuuguagguuccauA..	3	1	s12
...................ugaucuuguGgguuccauc..	1	1	s12
...................ugaucuuguagguuccauc..	14	0	s12
...................uCaucuuguagguuccaucu...	1	1	s12
...................ugaucuuguaggCuccaucu...	4	1	s12
...................ugaucuuguagguuccaucC...	6	1	s12
...................ugaucuuguagguuccaucu...	57	0	s12
...................ugaucuuguagguuccaucG...	2	1	s12
...................ugaucuuguagguuccauUu..	2	1	s12
...................ugaucuuguagguuccaucA...	58	1	s12
...................ugaucuuguagguCccaucuu..	1	1	s12
...................ugaucuuguagguuccaucuu..	70	0	s12
...................ugaCcuuguagguuccaucuu..	1	1	s12
...................ugaucuuguagguuccauAuu..	2	1	s12
...................ugaucuAguagguuccaucuu..	1	1	s12
...................ugaucuuguagguuccaucGu..	1	1	s12
...................Agaucuuguagguuccaucuu..	1	1	s12
...................ugaucugCagguuccaucuu...	2	1	s12
...................ugaucuuguagguuccaucuA..	8	1	s12
...................ugaucuuguagguuccaAcuu..	1	1	s12
...................Cgaucuuguagguuccaucuu..	2	1	s12
...................ugaucuuguagguuccaucuC..	14	1	s12
...................ugauGuuguagguuccaucuua uuuaauuggaugggaccuauaaguucaca.......................	1	1	s12
...................ugaucuuguagguuccaucuuC...	3	1	s12

Mature   **Star**

gaucuuugaagauuaggaugugaucuuguaggguuccaucuuauuuaauuggaugggaccauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga

Sequence	Count		Sample
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...................ugaucuuguaggguuccaucuAa..	1	1	s12
...................ugaGcuuguaggguuccaucuua..	2	1	s12
...................ugaucuuguaggguuccGucuua..	5	1	s12
...................ugaucuuguaggguuUcaucuua..	3	1	s12
...................ugaucuuguaAguuccaucuua..	5	1	s12
...................ugaucuuguGgguuccaucuua..	3	1	s12
...................ugaucuAguaggguuccaucuua..	6	1	s12
...................ugaucuuguUgguuccaucuua..	3	1	s12
...................ugaucAuguaggguuccaucuua..	1	1	s12
...................ugaucuugCaggguuccaucuua..	5	1	s12
...................ugaucuuguaggguuAcaucuua..	1	1	s12
...................ugaucuuguaggguucUaucuua..	4	1	s12
...................ugaucuuguaggguuccaCcuua..	3	1	s12
...................Ggaucuuguaggguuccaucuua..	1	1	s12
...................ugaucuuguagguAccaucuua..	7	1	s12
...................ugaCcuuguaggguuccaucuua..	6	1	s12
...................ugaucuuguaggguuccauUuua..	3	1	s12
...................ugaucuuguaggguucGaucuua..	1	1	s12
...................ugaucuCguaggguuccaucuua..	3	1	s12
...................ugauUuuguaggguuccaucuua..	2	1	s12
...................ugaucuuguaggguuccaGcuua..	3	1	s12
...................ugaucuuguagAuuccaucuua..	4	1	s12
...................ugaucuuguaggguuccCucuua..	1	1	s12
...................ugaucuuguaggguuccaucAua..	8	1	s12
...................ugaucuuguagguGccaucuua..	3	1	s12
...................Agaucuuguaggguuccaucuua..	4	1	s12
...................ugaucuuguaggguuccauGuua..	1	1	s12
...................ugaucCuguaggguuccaucuua..	2	1	s12
...................ugaucuuguaggguuccaucuua..	1880	0	s12
...................ugaucuuguaggguuccaucuuG..	19	1	s12
...................ugaucuuguaggCuccaucuua..	6	1	s12
...................ugaucuuguaggguuccaucCua..	1	1	s12
...................uAaucuuguaggguuccaucuua..	4	1	s12
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...................ugaucuuguaUguuccaucuua..	2	1	s12
...................ugaucuuAuaggguuccaucuua..	4	1	s12
...................ugaucuuguaggguuccaucuuU..	89	1	s12
...................ugaucuuguagguuGcaucuua..	1	1	s12
...................ugaucuuguaggguucAaucuua..	5	1	s12
...................ugaucuuguaggguuccaucuCa..	7	1	s12
...................uUaucuuguaggguuccaucuua..	1	1	s12
...................ugaucuuguaggGuccaucuua..	3	1	s12
...................ugaucuuguaggguuccaAcuua..	2	1	s12
...................ugGucuuguaggguuccaucuua..	5	1	s12
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...................ugaucuuguaggguuccaucuGa..	16	1	s12
...................ugaucuuguaggguuccaucGua..	1	1	s12
...................ugaucuuUuaggguuccaucuua..	2	1	s12
...................ugaucuuguagguCccaucuua..	12	1	s12
...................ugaucuuguaggAuccaucuua..	2	1	s12
...................ugaucuuguaggguuccaucuuau..	13440	0	s12
...................ugaucuuguagguuAcaucuuau..	2	1	s12
...................ugaucuuguaggguuccaucGuau..	10	1	s12
...................ugaucuuguaAguuccaucuuau..	9	1	s12
...................ugaucuuguaggguuccauUuuau..	6	1	s12
...................ugaCcuuguaggguuccaucuuau..	38	1	s12
...................ugaucuuguagguuUcaucuuau..	6	1	s12
...................ugaucuuguaggAccaucuuau..	25	1	s12
...................ugaucuuguaggguuccaucuuaC..	1600	1	s12
...................ugaucuuguaggguuccaucuuCu..	12	1	s12
...................ugaucuuguaggAuccaucuuau..	9	1	s12
...................ugaucuuguaggguuccaAcuuau..	6	1	s12
...................ugaucuGguaggguuccaucuuau..	18	1	s12
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...................uAaucuuguaggguuccaucuuau..	9	1	s12
...................ugaucuuguaggguuccUucuuau..	4	1	s12
...................ugaucuCguaggguuccaucuuauuuaauuggaugggaccauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga	39	1	s12
...................ugaucuuguaggguuccaucuuaA..	79	1	s12

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Read	Count		
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....................ugaucuAgaggguuccaucuuuau..	10	1	s12
....................ugaucuuguaggguuccaGcuuau..	11	1	s12
....................ugauGuuguaggguuccaucuuau...	1	1	s12
....................ugaGcuuguaggguuccaucuuau...	6	1	s12
....................ugaucuuguaggguuccaucCuau...	36	1	s12
....................uUaucuuguaggguuccaucuuau...	2	1	s12
....................ugaucCuguaggguuccaucuuau...	47	1	s12
....................ugaucuugguaCguuccaucuuau...	3	1	s12
....................ugGucuuguaggguuccaucuuau...	54	1	s12
....................uCaucuuguaggguuccaucuuau...	1	1	s12
....................ugaucuuAuaggguuccaucuuau...	19	1	s12
....................ugaucuuguaggguuccaucuCau...	16	1	s12
....................ugaucuuguaggguuccaucuuUu...	72	1	s12
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....................ugaucGuguaggguuccaucuuau...	4	1	s12
....................ugaucuugCaggguuccaucuuau...	29	1	s12
....................ugaucAuguaggguuccaucuuau...	5	1	s12
....................ugaucuuUuaggguuccaucuuau...	4	1	s12
....................ugauAuuguaggguuccaucuuau...	3	1	s12
....................ugaAcuuguaggguuccaucuuau...	3	1	s12
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....................ugaucuuguaUguuccaucuuau..	5	1	s12
....................Ggaucuuguaggguuccaucuuau...	15	1	s12
....................ugaucuuguaggguuccGucuuau...	37	1	s12
....................ugaucuugGaggguuccaucuuau...	1	1	s12
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....................ugauUuuguaggguuccaucuuau...	6	1	s12
....................ugaucuuCuaggguuccaucuuau...	7	1	s12
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....................ugaucuuguaggguucUaucuuau...	22	1	s12
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....................ugaucuuguaggguuccaucuuGu...	218	1	s12
....................ugaucuuguaggguuccCucuuau...	3	1	s12
....................ugaucuuguaggguuccaucuGau...	4	1	s12
....................Cgaucuuguaggguuccaucuuau...	76	1	s12
....................ugaucuuguCggguuccaucuuau...	9	1	s12
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....................ugaucuuguaggguuccaucuuaG...	154	1	s12
....................ugaucuuguaggguucAaucuuau...	10	1	s12
....................ugaucuuguaggGuccaucuuau..	19	1	s12
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....................ugaucuuguaggguuGcaucuuau...	9	1	s12
....................uUaucuuguaggguuccaucuuauu..	5	1	s12
....................ugaucuuguaggguuccaucuGauu..	2	1	s12
....................ugaucuuguaggguuccUucuuauu..	1	1	s12
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....................ugaucuuguaggguuccaucuuaGu..	19	1	s12
....................ugaucuuguaggguucUaucuuauu..	1	1	s12
....................ugaucuuguaggguuAcaucuuauu..	3	1	s12
....................ugaGcuuguaggguuccaucuuauu..	2	1	s12
....................ugaucuuguaggguuccaucuuaAu..	53	1	s12
....................ugaucuuguaggguuccaucuAauu..	1	1	s12
....................ugaucuAgaggguuccaucuuauu..	4	1	s12
....................Cgaucuuguaggguuccaucuuauu..	15	1	s12
....................ugaucuuguaggguuccauAuuauu..	2	1	s12
....................ugaucuuguaggguuccaCcuuauu..	13	1	s12
....................ugaucuuguagguAccaucuuauu...	1	1	s12
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....................ugaucuuguaggCuccaucuuauu...	7	1	s12
gaucuuugaagauuaggaugugaCcuuguaggguuccaucuuauuuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga	5	1	s12
....................ugaucuuguaggguuccaucCuauu..	5	1	s12

Mature   **Star**

gaucuuugaagauuaggaugugaucuuguagguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga

Sequence	Count	Flag	Sample
..................ugaucuCguagguuccaucuuauu..	6	1	s12
..................ugaucuuguaggAuccaucuuauu..	3	1	s12
..................ugaucuuguagAuuccaucuuauu..	2	1	s12
..................ugaucuuguagguuccaucuuauC..	244	1	s12
..................ugaucCguagguuccaucuuauu..	7	1	s12
..................ugGucuuguagguuccaucuuauu..	8	1	s12
..................ugaucuuguagguuccaucGuauu..	2	1	s12
..................ugaucuuguaAguuccaucuuauu..	2	1	s12
..................ugaucuuguagguuccCucuuauu..	1	1	s12
..................ugaucuuguagguuccaucuuauG..	16	1	s12
..................ugaucuuguagguCccaucuuauu..	9	1	s12
..................ugaucuuguagguuccaucuCauu..	2	1	s12
..................ugaucuuguagguucAaucuuauu..	5	1	s12
..................ugaucuuCuagguuccaucuuauu..	1	1	s12
..................ugauAuuguagguuccaucuuauu..	1	1	s12
..................ugauUuuguagguuccaucuuauu..	2	1	s12
..................ugaucuuguagguuccaGcuuauu..	3	1	s12
..................ugaucuGguagguuccaucuuauu..	7	1	s12
..................ugaucuuguagguuccaucuuauu..	2263	0	s12
..................ugaucuugCagguuccaucuuauu..	9	1	s12
..................ugaucuuguCgguuccaucuuauu..	2	1	s12
..................Ggaucuuguagguuccaucuuauu..	3	1	s12
..................ugaucuuguagUuccaucuuauu..	1	1	s12
..................ugaucuuguaggGuccaucuuauu..	1	1	s12
..................ugaucuuguagguuccauUuuauu..	2	1	s12
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..................ugaucuuguagguuccaucuuGuu..	12	1	s12
..................ugaucuuguagguuccGucuuauu..	5	1	s12
..................ugaucuuguagguuccaAcuuauu..	1	1	s12
..................ugaucuuguagguuccaucuuUuu..	3	1	s12
..................ugaucuuguagguGccaucuuauu..	3	1	s12
..................ugaucuuAuagguuccaucuuauu..	1	1	s12
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..................ugaucuuguaCguuccaucuuauu..	1	1	s12
..................Agaucuuguagguuccaucuuauu..	11	1	s12
..................ugaucuuguagguuccaCcuuauuu...	1	1	s12
..................ugaucuuguagguuccaucuuaAuu...	5	1	s12
..................ugaucuuguaggCuccaucuuauuu..	2	1	s12
..................ugaucuuguagguuccaucuuauuA...	53	1	s12
..................ugaucuuguagguuccaucuuauAu...	14	1	s12
..................ugaucuuguagguuccaucuuauGu...	2	1	s12
..................ugaucuuguagguuccaucuuauuC...	5	1	s12
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...................gaucuCguagguuccaucuua...	1	1	s12
...................gaucuuguagguuccaucuua...	6	0	s12
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...................gaucCguagguuccaucuuau..	1	1	s12
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...................gaucuuguGgguuccaucuuau..	3	1	s12
...................gaucuuguagguuccaucuCauu...	1	1	s12
...................gaucuuguagguuccaucuuaAu...	3	1	s12
...................gaucuuguagguuccaCcuuauu...	2	1	s12
...................gaucuuguagguuccaucuuauC...	4	1	s12
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...................gaucuuguagguuccaucuuauuuU...	1	1	s12
....................aucuuguagguuccaucuC...	1	1	s12
....................aucuuguagguuccaucuua..	4	0	s12
....................aucuuguagguuccaucuuU..	3	1	s12
....................aucuuguagguuccaucuuau...	2	0	s12
....................aucuuguagguuccaucuuaAu..	1	1	s12

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.....................aucuuguaggguuccaucuuauu..........................................................  6   0   s12
...................uuguaggguuccaucuuau................................................................  2   0   s12
....................................uggaugggaccuauaagu................................................  1   0   s12
....................................uggaugggaccuauaaguu...............................................  1   0   s12
....................................uggaugggaccuauaaguucacC...........................................  1   1   s12
....................................uggaugggaccuauaaguucacU...........................................  3   1   s12
.....................................ggaugggaccuauaaguuca.............................................  1   0   s12
.....................................ggaugggaccuauaaguucac............................................  1   0   s12
..............................................................ugccaaucuucuaucuuaguuA..................  1   1   s12
..............................................................ugccaaucuucuaucuuaguuca................  1   0   s12

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.................auCugaucuuguaggguuccaucuuauu.........................................................  1   1   s13
.................ugugaucuuguaggguucca................................................................  3   0   s13
.................ugugaucuuguaggguuccau...............................................................  4   0   s13
.................ugugaucuuguaggguuccauc..............................................................  4   0   s13
.................ugugaucuuguaggguuccaucA.............................................................  24  1   s13
.................ugugaucuuguaggguuccaucG.............................................................  1   1   s13
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.................ugugaucuuguaggguuccaucuua...........................................................  4   0   s13
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.................gugaucuuguaggguuccauc...............................................................  1   0   s13
.................gugaucuuguaggguuccaucA..............................................................  1   1   s13
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.................Cugaucuuguaggguuccaucuuau...........................................................  2   1   s13
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.................ugaucuuguaggguuccau.................................................................  8   0   s13
.................ugaucuuguaggguuccaAc................................................................  1   1   s13
.................ugaucuuguaggguuccauc................................................................  6   0   s13
.................ugaucuuguaggguuccauU................................................................  8   1   s13
.................ugaucuuguaggguuccauA................................................................  5   1   s13
.................ugaucuuguaggguuccaucA...............................................................  63  1   s13
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.................ugaucuuguaggguuccaucC...............................................................  5   1   s13
.................ugaucuuguaggguuccaucG...............................................................  4   1   s13
.................ugaucuuguaggguuccauUu...............................................................  2   1   s13
.................ugaucuuguaggguuccauAuu..............................................................  1   1   s13
.................ugaucuuguaggguuccGucuu..............................................................  3   1   s13
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.................ugaucuuguaggguuccaucGu..............................................................  1   1   s13
.................ugaucuuguaggguuccaucAu..............................................................  9   1   s13
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....................ugaucuCguagguuccaucuua..	1	1	s13
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....................ugaucuuguaggCuccaucuua..	4	1	s13
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....................ugaucuuguGgguuccaucuuau..	14	1	s13
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...........................aucuuguaggguuccaucuuauu...	2	0	s13
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....uuggaugggaccuauaaguuca......................	1	0	s13
....uggaugggaccuauaagu..........................	1	0	s13
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....ggaugggaccuauaaguucaca....................	3	0	s13
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...................ugugaucuuguaggguuccaucA...	5	1	s19
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....................Cugaucuuguaggguuccaucuuau..	6	1	s19
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..................ugaucuuguagguuccaucuCauu..................................................................  2      1    s19
..................ugaucuuguGgguuccaucuuauu..................................................................  3      1    s19
..................ugaucuuguagguuccaucuuauu..................................................................  847    0    s19
..................ugaucuuguaggAuccaucuuauu..................................................................  2      1    s19
..................ugaucuuguagguuccaucuuCuu..................................................................  4      1    s19
..................ugaucAuguagguuccaucuuauu..................................................................  1      1    s19
..................Ggaucuuguagguuccaucuuauu..................................................................  1      1    s19
..................ugGucuuguagguuccaucuuauu..................................................................  5      1    s19
..................ugaucuuguaAguuccaucuuauu..................................................................  1      1    s19
..................ugaucCuguagguuccaucuuauu..................................................................  3      1    s19
..................ugaucuuguagguuGcaucuuauu..................................................................  2      1    s19
..................Cgaucuuguagguuccaucuuauu..................................................................  1      1    s19
..................ugaucuuguagguuccaucuuUuu..................................................................  2      1    s19
..................ugaucuuguagguucUaucuuauu..................................................................  3      1    s19
..................uAaucuuguagguuccaucuuauu..................................................................  1      1    s19
..................ugaucuuAuagguuccaucuuauu..................................................................  2      1    s19
..................ugaucuuguaggCuccaucuuauu..................................................................  6      1    s19
..................ugaucuuguagguCccaucuuauu..................................................................  2      1    s19
..................ugaucuuguagguuccaucCuauu..................................................................  1      1    s19
..................ugaucuuguagguuccaucGauu..................................................................  5      1    s19
..................ugaucuuguagguuccaucuuauA.................................................................  115    1    s19
..................ugauUuuguagguuccaucuuauu..................................................................  3      1    s19
..................ugaucuAguagguuccaucuuauu..................................................................  1      1    s19
..................ugaucuuguagguuccaucuuauC.................................................................  124    1    s19
..................ugaucuuguagguuccaucuuaCu.................................................................  2      1    s19
..................ugaucuuguagguuccaucuGauu.................................................................  1      1    s19
..................ugaucuugCagguuccaucuuauu.................................................................  1      1    s19
..................ugaucuuguagguuccaucAuauu.................................................................  1      1    s19
..................ugauAuuguagguuccaucuuauu.................................................................  1      1    s19
..................ugaucuuguUgguuccaucuuauu.................................................................  1      1    s19
..................ugaucuuguagguuccaCcuuauu.................................................................  1      1    s19
..................ugaucuuguagguuUcaucuuauu.................................................................  1      1    s19
..................ugaucuuguagguucAaucuuauu.................................................................  2      1    s19
..................ugaucuCguagguuccaucuuauu.................................................................  5      1    s19
..................ugaucuuguagguuccaucuuaAuu................................................................  2      1    s19
..................ugaucuuguagguuccaucuuauuA................................................................  19     1    s19
..................ugaucuuguagguuccaucuuauAu................................................................  12     1    s19
..................ugaucuuguagguuccaucuuauuu................................................................  9      0    s19
..................ugaucuuguagguuccaucuuauAua...............................................................  1      1    s19
..................ugaucuuguagguuccaucuuauuuU...............................................................  3      1    s19
..................ugaucuuguagguuccaucuuauuAa...............................................................  1      1    s19
..................ugaucuuguagguuccaucuuauuua...............................................................  1      0    s19
..................ugaucuuguagguuccaucuuauuuaC..............................................................  2      1    s19
..................ugaucuuguagguuccaucuuauuuaU..............................................................  1      1    s19
.......................gaucuuguagguuccaucA.................................................................  1      1    s19
.......................gaucuuguagguuccaucuu................................................................  1      0    s19
.......................gaucuuguagguuccaucuua...............................................................  4      0    s19
.......................gaCcuuguagguuccaucuuau..............................................................  1      1    s19
gaucuuugaagauuaggaug....gaucuuguagguucGaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga  1  1  s19
.......................gaucuuguagguuccaucuuau..............................................................  20     0    s19
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Mature   **Star**

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gaucuuugaagauuaggaugugaucuuguaggguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga
.................gaucuuguaggguuccaucuuauu........................................................  5    0    s19
...........aucuuguaggguuccaucuuua.................................................................  3    0    s19
...........aucuuguaggguuccaucuuaC.................................................................  1    1    s19
...........aucuuguaggguuccaucuuau.................................................................  1    0    s19
...........aucuuguaggguuccaucuuauu................................................................  1    0    s19
...........ucuuguaggguuccaucuu....................................................................  2    0    s19
...........ucuuguaggguuccaucuuau..................................................................  1    0    s19
.............................................ggaugggaccuauaaguuca.................................  1    0    s19

...............Cgugaucuuguaggguuccauc.............................................................  1    1    s14
...............uUugaucuuguaggguuccaucuuau.........................................................  1    1    s14
...............uUugaucuuguaggguuccaucuuauu........................................................  2    1    s14
...............Cgugaucuuguaggguuccaucuuau.........................................................  2    1    s14
...............ugaucuuguaggguuccauU...............................................................  3    1    s14
...............ugaucuuguaggguuccauc...............................................................  1    0    s14
...............Agaucuuguaggguuccauc...............................................................  1    1    s14
...............ugaucuuguaggguuccaucA..............................................................  4    1    s14
...............ugaucuuguGggguuccaucu..............................................................  2    1    s14
...............ugaucuuguaggguuccaucuu.............................................................  14   0    s14
...............ugaucuuguaggguuUcaucuua............................................................  3    1    s14
...............ugaucuuguaggguuccaucuuU............................................................  5    1    s14
...............Ggaucuuguaggguuccaucuua............................................................  1    1    s14
...............ugaucuuguaggguuccCucuua............................................................  1    1    s14
...............ugaucuuguagguAccaucuua.............................................................  2    1    s14
...............ugaucuuguaggAuccaucuua.............................................................  1    1    s14
...............ugaucuuguaggguuccaucuCa............................................................  1    1    s14
...............ugaucuuguaggguuccaucuua............................................................  132  0    s14
...............ugaucuuguaggCuccaucuua.............................................................  1    1    s14
...............ugaucuuguaggguuccaucuuG............................................................  4    1    s14
...............ugaucuAguaggguuccaucuua............................................................  1    1    s14
...............ugUucuuguaggguuccaucuua............................................................  1    1    s14
...............ugaucAuguaggguuccaucuua............................................................  1    1    s14
...............ugaucuuguaggguuccaCcuua............................................................  1    1    s14
...............ugCucuuguaggguuccaucuuau...........................................................  1    1    s14
...............ugaucuuAuaggguuccaucuuau...........................................................  2    1    s14
...............ugaucuuguaggguuccaucuuaA...........................................................  12   1    s14
...............ugaucuuguaggguuccaucuGau...........................................................  3    1    s14
...............ugGucuuguaggguuccaucuuau...........................................................  3    1    s14
...............ugaucuAguaggguuccaucuuau...........................................................  3    1    s14
...............ugaucuuguaggguuccaucuuUu...........................................................  2    1    s14
...............ugaucuuguaggAccaucuuau.............................................................  2    1    s14
...............ugaucuuguaggguuccaucCuau...........................................................  3    1    s14
...............ugaucuuguagguuGcaucuuau............................................................  1    1    s14
...............ugaucuuguGgguuccaucuuau............................................................  5    1    s14
...............ugaucuuguagguGccaucuuau............................................................  3    1    s14
...............ugaucuuguaggguuccaucuuaG...........................................................  10   1    s14
...............ugaucuuguaggguuccaucuuaC...........................................................  113  1    s14
...............ugaCcuuguaggguuccaucuuau...........................................................  6    1    s14
...............ugaucuCguaggguuccaucuuau...........................................................  2    1    s14
...............uAaucuuguaggguuccaucuuau...........................................................  1    1    s14
...............Cgaucuuguaggguuccaucuuau...........................................................  4    1    s14
...............ugaucuuguaggguuccaAcuuau...........................................................  1    1    s14
...............ugaucuuguagUuuccaucuuau............................................................  2    1    s14
...............ugaucuuguaggAuccaucuuau............................................................  2    1    s14
...............ugaucuuguaggguuccaucuuGu...........................................................  9    1    s14
...............ugauUuuguaggguuccaucuuau...........................................................  1    1    s14
...............ugaucuuguaggguuccaucuuCu...........................................................  1    1    s14
...............ugaucuuguagAuccaucuuau.............................................................  2    1    s14
...............ugaucAuguaggguuccaucuuau...........................................................  2    1    s14
...............ugaucuugCagguuccaucuuau............................................................  3    1    s14
...............ugaucuuguaagguuUcaucuuau...........................................................  1    1    s14
...............ugaucuuguagguCccaucuuau............................................................  3    1    s14
...............ugaucuuguaggguuccauAuuau...........................................................  1    1    s14
...............ugaucuuguaggCuccaucuuau............................................................  4    1    s14
...............ugaucCguaggguuccaucuuau............................................................  2    1    s14
...............ugaucuuguaggguuccaucuuau...........................................................  944  0    s14
...............ugaucuuguaggguuccaCcuuau...........................................................  1    1    s14
...............ugaucuuguaggguuccGgucuuau..........................................................  4    1    s14
...............ugaucuuguGggguuccaucuuauu..........................................................  4    1    s14
...............ugaucuuUuaggguuccaucuuauu..........................................................  1    1    s14
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Mature   **Star**

gaucuuugaagauuaggaugugugaucuuguaggguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga

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.....................gaucuAguaggguuccaucuuauu.....................................................  2    1    s14
.....................ugGucuuguaggguuccaucuuauu....................................................  1    1    s14
.....................ugaucuuguaggguuccaucuuauA....................................................  10   1    s14
.....................ugaucuuCuaggguuccaucuuauu....................................................  1    1    s14
.....................Cgaucuuguaggguuccaucuuauu....................................................  2    1    s14
.....................ugaucuuguagguGccaucuuauu.....................................................  1    1    s14
.....................ugaucuuguaggguuccaucuuCuu....................................................  2    1    s14
.....................ugaucuuguaggGuccaucuuauu.....................................................  1    1    s14
.....................ugaucuuguaggguuccaucuuauu....................................................  248  0    s14
.....................ugaucuuguaggguuccaucuuaAu....................................................  4    1    s14
.....................ugaucuuguaggguuccaucuuauC....................................................  22   1    s14
.....................ugaucuuguaggguuccaucuuauAu...................................................  1    1    s14
.....................ugaucuuguaggguuccaucuuauuA...................................................  16   1    s14
.....................ugaucuuguaggguuccaucuuauuu...................................................  10   0    s14
.....................ugaucuuguaggguuccaucuuauuuaU.................................................  2    1    s14
......................gaucuuguaggguuccaucuuau....................................................  8    0    s14
......................gaucuuguaggguuccaucuuaGu...................................................  1    1    s14
......................gaucuuguaggguuccaucuuauu...................................................  1    0    s14
........................aucuuguaggguuccaucuua....................................................  1    0    s14
.........................................................ugccaaucuucuaucuuagu...................  2    0    s14

.................ugugaucuuguaggguuccauc..........................................................  2    0    s18
.................ugugaucuuguaggguuccaucuua.......................................................  2    0    s18
.................Cugaucuuguaggguuccaucuuauu......................................................  1    1    s18
.................ugaucuuguaggguuccaucA...........................................................  3    1    s18
.................ugaucuuguaggguuccaucu...........................................................  1    0    s18
.................ugaucuuguaggguuccaucuA..........................................................  1    1    s18
.................ugaucuCguaggguuccaucuua.........................................................  1    1    s18
.................ugaucuuguaggguuccaucuuU.........................................................  2    1    s18
.................ugaucuuguaggguuccaucuua.........................................................  67   0    s18
.................ugaucuuguaggguGccaucuua.........................................................  1    1    s18
.................ugaucuuguaggguuccaucuuUu........................................................  1    1    s18
.................ugaucuuguaggguuccaucuuaG........................................................  2    1    s18
.................ugaucuuguaggGuccaucuuau.........................................................  1    1    s18
.................ugaucuuguaggguuccaucuCau........................................................  1    1    s18
.................ugaucuuguaggguuccauUuuau........................................................  1    1    s18
.................ugaucuugCaggguccaucuuau.........................................................  1    1    s18
.................ugGucuuguaggguuccaucuuau........................................................  1    1    s18
.................ugaucuuguaggguuccaucuuaC........................................................  24   1    s18
.................ugaucuuguaggguuccaucuuau........................................................  265  0    s18
.................ugaucuuguaggguuccaucuuGu........................................................  1    1    s18
.................ugaucuAguaggguuccaucuuau........................................................  1    1    s18
.................ugaucuuguaggguccGucuuau.........................................................  1    1    s18
.................ugaucuuguaggGuccaucuuau.........................................................  1    1    s18
.................ugaucuuguaggguuccaucAuau........................................................  1    1    s18
.................ugaucuuguaggCuccaucuuau.........................................................  1    1    s18
.................ugaucuuguagAuuccaucuuau.........................................................  1    1    s18
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.................ugaucuuguaggguccaCcuuau.........................................................  1    1    s18
.................ugaucuuguaggguuccaucuuaA........................................................  3    1    s18
.................Cgaucuuguaggguuccaucuuau........................................................  1    1    s18
.................ugaucuuguaggguuccaucuuauu.......................................................  78   0    s18
.................ugaucuuguaggguuccaucuuauG.......................................................  1    1    s18
.................ugaucuuguaggguuccaucuuauA.......................................................  6    1    s18
.................uAaucuuguaggguuccaucuuauu.......................................................  1    1    s18
.................Agaucuuguaggguuccaucuuauu.......................................................  1    1    s18
.................ugaucuuguaggguuccaucuuGuu.......................................................  1    1    s18
.................ugaucuuguaAguuccaucuuauu........................................................  2    1    s18
.................ugaucuuguaggguuccaucuuauC.......................................................  10   1    s18
.................ugaucuuguaggguuccaucuuauuA......................................................  3    1    s18
.................ugaucuuguaggguuccaucuuauAu......................................................  1    1    s18
.................gaucuuguaggguuccaucuuau.........................................................  1    0    s18
.................aucuuguaggguuccaucuuaGu.........................................................  1    1    s18

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.................ugugaucuuguaggguuccaCcu.........................................................  1    1    s05
.................ugugaucuuguaggguuccaucu.........................................................  3    0    s05
.................ugugAucuuguaggguuccaucA.........................................................  6    1    s05
.................ugugaucuuguaggguuccaucuua.......................................................  1    0    s05
.................uCugaucuuguaggguuccaucuuau......................................................  1    1    s05
```

```
gaucuuugaagauuaggaugugaucuuguagguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga
```

Sequence	Count	Flag	Sample
..................Cugaucuuguagguuccaucuuua...	2	1	s05
..................Cugaucuuguagguuccaucuuau..	6	1	s05
...................ugaucuuguagguuccaC...	1	1	s05
...................ugaucuCguagguuccau...	1	1	s05
...................ugaucuuguagguuccau...	1	0	s05
...................ugaucuuguagguuccauc..	4	0	s05
...................ugaucuuguagguuccauU..	7	1	s05
...................ugaucuuguaggCuccaucu...	1	1	s05
...................ugaucuuguagguCccaucu...	1	1	s05
...................ugaucuuguagguuccaucA...	6	1	s05
...................ugaucuuguaAguuccaucu...	1	1	s05
...................ugaucuuguagguuccaucu...	11	0	s05
...................ugaucuuguagguuccaCcuu..	1	1	s05
...................ugaucuuguagguuccaucuA..	3	1	s05
...................ugaucuuguaggCuccaucuu..	1	1	s05
...................ugaucuuguagguuccaucuu..	34	0	s05
...................ugaucuuguagguuccaucCu..	1	1	s05
...................ugaucuuguagguuccauAuu..	1	1	s05
...................ugaucuuguagguuccaucuC..	8	1	s05
...................Ggaucuuguagguuccaucuua...	5	1	s05
...................ugaucuAguagguuccaucuua...	2	1	s05
...................Agaucuuguagguuccaucuua...	2	1	s05
...................ugaucuuguagguuccaCcuua...	1	1	s05
...................ugaucuugCagguuccaucuua...	3	1	s05
...................Cgaucuuguagguuccaucuua...	5	1	s05
...................ugaucuuguagguuccaucuuC...	3	1	s05
...................ugCucuuguagguuccaucuua...	1	1	s05
...................ugaucuuguagguAccaucuua...	1	1	s05
...................ugaucuuguagguuccaucuuU...	38	1	s05
...................ugaucuCguagguuccaucuua...	1	1	s05
...................ugaucuuguagguuccaucCua...	3	1	s05
...................ugaucuuAuagguuccaucuua...	4	1	s05
...................ugaucuuguGgguuccaucuua...	1	1	s05
...................ugaucuuguaggAuccaucuua...	1	1	s05
...................ugaucuuguagguuccGucuua...	2	1	s05
...................ugaucuuguagguCccaucuua...	2	1	s05
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...................ugaCcuuguagguuccaucuua...	5	1	s05
...................ugaucuuguagguuAcaucuua...	1	1	s05
...................ugaucuuguagguuccaucuua...	751	0	s05
...................ugaucuuguaggCuccaucuua...	1	1	s05
...................ugaucuuguCgguuccaucuua...	1	1	s05
...................ugaucuuguagguuccaucuuG...	8	1	s05
...................ugGucuuguagguuccaucuua...	5	1	s05
...................ugauAuuguagguuccaucuua...	1	1	s05
...................ugaucCguagguuccaucuua...	6	1	s05
...................ugaucuuguagguuccaucuGa...	8	1	s05
...................ugaucuuguagguuccGucuuau..	15	1	s05
...................ugaucuuguagguuccauAuuau...	1	1	s05
...................ugaucuuguaggCuccaucuuau...	20	1	s05
...................ugaucuuguaCguuccaucuuau...	1	1	s05
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...................ugaucuuguagguuccaucuuaA..	27	1	s05
...................Agaucuuguagguuccaucuuau...	9	1	s05
...................ugaucuuguagguuccaucuuaC..	616	1	s05
...................ugaucuuguagguucGaucuuau...	4	1	s05
...................ugaucuuguagUuccaucuuau..	3	1	s05
...................ugaucuuguUgguuccaucuuau...	8	1	s05
...................ugUucuuguagguuccaucuuau...	2	1	s05
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...................ugaucuuguagguuccaucuuaG..	36	1	s05
...................ugaucuuguagguuccaucuuUu...	16	1	s05
...................ugaucuuguagguuccaucuGau...	4	1	s05
...................ugaucuuguagguucUaucuuau...	7	1	s05
...................ugaucuuguagguuccaucCuau...	10	1	s05
gaucuuugaagauuaggaugugaucuuguagGuuccaucGuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga	5	1	s05
...................ugaucuuguagCuuccaucuuau...	2	1	s05

gaucuuugaagauuaggaugugaucuuguagguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga

Sequence	Count		Label
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.....................ugaucuuguagguuccaucuuCu...	1	1	s05
.....................ugaucuuguagguuccaucuAau...	4	1	s05
.....................ugaucuuguagguAccaucuuau...	6	1	s05
.....................ugaucuuguagguuccaucAuau...	2	1	s05
.....................ugaucuuguagguuccaucuCau...	10	1	s05
.....................ugaucAuguagguuccaucuuau...	4	1	s05
.....................ugaucuuguagguuccUucuuau...	2	1	s05
.....................ugaGcuuguagguuccaucuuau...	3	1	s05
.....................ugaucuugAagguuccaucuuau...	1	1	s05
.....................ugaucuuguaggGuccaucuuau...	4	1	s05
.....................ugaucuuguagguGccaucuuau...	8	1	s05
.....................uAaucuuguagguuccaucuuau...	5	1	s05
.....................ugaAcuuguagguuccaucuuau...	3	1	s05
.....................ugaucuuguagguuccaucuuau...	4866	0	s05
.....................ugaucuuguagguucAaucuuau...	7	1	s05
.....................ugaucuuguagguCccaucuuau...	22	1	s05
.....................uUaucuuguagguuccaucuuau...	2	1	s05
.....................ugaucuugGagguuccaucuuau...	1	1	s05
.....................ugaCcuuguagguuccaucuuau...	10	1	s05
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.....................ugaucuuguaggAuccaucuuau...	4	1	s05
.....................ugaucCuguagguuccaucuuau...	15	1	s05
.....................ugaucuuguagguuccaucuuGu...	54	1	s05
.....................ugaucuuguagAuuccaucuuau...	8	1	s05
.....................Ggaucuuguagguuccaucuuau...	7	1	s05
.....................ugaucuuguagguuUcaucuuau...	6	1	s05
.....................ugGucuuguagguuccaucuuau...	20	1	s05
.....................ugaucuugCagguuccaucuuau...	13	1	s05
.....................ugaucuCguagguuccaucuuau...	19	1	s05
.....................Cgaucuuguagguuccaucuuau...	21	1	s05
.....................ugaucuAguagguuccaucuuau...	9	1	s05
.....................ugCucuuguagguuccaucuuau...	3	1	s05
.....................ugaucuuguaUguuccaucuuau...	3	1	s05
.....................ugaucuuguagguuccauUuuau...	5	1	s05
.....................ugaucuuguGgguuccaucuuau...	19	1	s05
.....................ugaucuuguaAguuccaucuuau...	6	1	s05
.....................ugauUuuguagguuccaucuuau...	4	1	s05
.....................ugaucuuguagguuccaCcuuauu..	3	1	s05
.....................ugaucuuguagguAccaucuuauu..	3	1	s05
.....................ugaucuuguagguuccaucuuauA..	38	1	s05
.....................ugaucuuguagguuccaucuuauG..	2	1	s05
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.....................ugaucuuguagguuccaucuGauu..	1	1	s05
.....................ugaucuuguagguuccaucuAauu..	1	1	s05
.....................ugaucuuAuagguuccaucuuauu..	4	1	s05
.....................ugaucCuguagguuccaucuuauu..	2	1	s05
.....................ugaucuuguagguuUcaucuuauu..	1	1	s05
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.....................ugUucuuguagguuccaucuuauu..	1	1	s05
.....................ugaucuuguagguucGaucuuauu..	1	1	s05
.....................ugaucuuguagguuccaucuuaCu..	1	1	s05
.....................uAaucuuguagguuccaucuuauu..	1	1	s05
.....................ugaucuuguagguuccaucuuaGu..	3	1	s05
.....................ugaucuAguagguuccaucuuauu..	2	1	s05
.....................ugaucuuguagguuccaucuuCuu..	2	1	s05
.....................Cgaucuuguagguuccaucuuauu..	6	1	s05
.....................ugaucuuguagguuccaucuuUuu..	1	1	s05
.....................ugaucuuguGgguuccaucuuauu..	8	1	s05
.....................ugaucuuguagguuccaucuuauu..	708	0	s05
.....................ugaucuuguagguuccaucCuauu..	2	1	s05
.....................ugaucuuguagguCccaucuuauu..	6	1	s05
.....................ugaucuuguaggGuccaucuuauu..	2	1	s05
.....................ugaucuuguagguuccaucuuaAu..	19	1	s05
gaucuuugaagauuaggaug.ugaucuuguaAguuccaucuuauuuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga	1	1	s05
.....................ugaucuCguagguuccaucuuauu..	3	1	s05

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.........................ugaucuugucCgguuccaucuuauu.......................................................   1   1   s05
.........................ugaucuuguaggguuccaucAuauu.......................................................   1   1   s05
.........................ugaucuuguagguGccaucuuauu........................................................   1   1   s05
.........................Ggaucuuguaggguuccaucuuauu.......................................................   3   1   s05
.........................ugaCcuuguaggguuccaucuuauu.......................................................   1   1   s05
.........................ugGucuuguaggguuccaucuuauu.......................................................   2   1   s05
.........................ugaucuuguaggguuccaucuuGuu.......................................................   2   1   s05
.........................ugaucuuguaggguuccaucuuauAu......................................................   6   1   s05
.........................ugaucuuguaggguuccaucuuauuA......................................................  28   1   s05
.........................ugaucuuguaggguuccaucuuauuu......................................................  13   0   s05
.........................ugaucuuguaggguuccaucuuauuua.....................................................   1   0   s05
.........................ugaucuuguaggguuccaucuuauuuU.....................................................   1   1   s05
.........................ugaucuuguaggguuccaucuuauuuaU....................................................   3   1   s05
..........................gaucuuguaggguuccaucuuaa.......................................................    9   0   s05
..........................gaucuuguaggguuccaucuuaC.......................................................    1   1   s05
..........................gaucuuguaggguuccaucuuaG.......................................................    1   1   s05
..........................gaucuuguaggguuccaucuuau......................................................    15   0   s05
..........................gaucuuguaggguuccaucuuauu.....................................................    15   0   s05
..........................gaucuuguaggguuccaucuuauA.....................................................     1   1   s05
..........................gaucCuguaggguuccaucuuauu.....................................................     1   1   s05
..........................gaucuuguaggguuccaucuuauC.....................................................     1   1   s05
..........................gaucuuguaggguuccaucuuauuuU...................................................     1   1   s05
...........................aucuuguaggguuccaucA........................................................     1   1   s05
...........................aucuuguaggguuccaucuu.......................................................     1   0   s05
...........................aucuuguaggguuccaucuua......................................................     4   0   s05
...........................aucuuguaggguuccaucuuau.....................................................     1   0   s05
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...........................aCcuuguaggguuccaucuuauu....................................................     2   1   s05
...........................aucuuguaggguuccaucuuauC....................................................     2   1   s05
...........................aucuuguaggguuccaucuuauuA...................................................     1   1   s05
..............................uuguaggguuccaucuuau.....................................................     1   0   s05
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.....................................................ggaugggaccuauaaguuc..............................     2   0   s05

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.................ugugaucuuguaggguucA......................................................................   2   1   s11
.................ugugaucuuguaggguuccaucu..................................................................   2   0   s11
.................ugugaucuuguaggguuccaucA..................................................................   2   1   s11
.................ugugaucuuguaggguuccaucuua................................................................   1   0   s11
..................gugaucuuguaggguuccaucG..................................................................   1   1   s11
..................Cugaucuuguaggguuccaucuuau...............................................................   1   1   s11
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...................ugaucuuguaggguuccauU...................................................................   1   1   s11
...................ugaucuuguaggguuccaucA..................................................................   6   1   s11
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...................ugaucuuguaggguuccaucuu.................................................................   7   0   s11
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...................ugaucuuguaggguuccaucuuU................................................................   3   1   s11
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...................ugaucuuguaggAuccaucuuau...............................................................   1   1   s11
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...................ugaucuCguaggguuccaucuuau................................................................   6    1    s11
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...................ugaucuuguagguCccaucuuau.................................................................   6    1    s11
...................ugaucuuguaggguccaucuuCu.................................................................   2    1    s11
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...................ugaCcuuguaggguuccaucuuau................................................................   1    1    s11
...................ugaucuugCaggguuccaucuuau................................................................   2    1    s11
...................ugaucuuguaggguuccaucuuau................................................................  781   0    s11
...................ugaucuuguaggguuccaucuCau................................................................   3    1    s11
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.....................gaucuuguaggguuccaucuuau..............................................................   1    0    s11
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................ugugaucuuguaggguuccaucuuG.................................................................   1    1    s02
................ugugaucuuguaggguuccaucuua.................................................................  12    0    s02
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................ugugaucuuguagguuccaucuuau.....................................................................      3      0      s02
................ugugaucuuCuagguuccaucuuau.....................................................................      1      1      s02
................ugugaucuuguagguuccaucuAau.....................................................................      1      1      s02
.................uCugaucuuguagguuccaucuuau....................................................................      7      1      s02
................ugugaucuuguagguuccaucuuaC.....................................................................      1      1      s02
.................uCugaucuuguagguuccaucuuauu...................................................................      1      1      s02
................ugugaucuuguagguuccaucuuauA....................................................................      1      1      s02
.................gugaucuuguagguuccaucA.......................................................................      3      1      s02
.................gugaucuuguagguuccaucu.......................................................................      1      0      s02
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.................Cugaucuuguagguuccaucuuau....................................................................     32      1      s02
.................Cugaucuuguagguuccaucuuauu...................................................................      8      1      s02
...................ugaucuuguagguuccaC........................................................................      5      1      s02
...................ugGucuuguagguuccau........................................................................      1      1      s02
...................ugaucuuguagguuccaA........................................................................      4      1      s02
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...................ugaucuuguagguucUauc.......................................................................      3      1      s02
...................Cgaucuuguagguuccauc.......................................................................      1      1      s02
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...................ugaucuuguagguuccaucC......................................................................     55      1      s02
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...................ugCucuuguagguuccaucu......................................................................      2      1      s02
...................ugaucuAguagguuccaucu......................................................................      1      1      s02
...................ugaucuuguagguCccaucu......................................................................      3      1      s02
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...................ugaucuuguagguuccaCcu......................................................................      2      1      s02
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...................Cgaucuuguagguuccaucu......................................................................      1      1      s02
...................uAaucuuguagguuccaucu......................................................................      1      1      s02
...................ugaucCuguagguuccaucu......................................................................      3      1      s02
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...................ugaCcuuguagguuccaucu......................................................................      4      1      s02
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...................ugaucuuguagguuccauUuu.....................................................................      1      1      s02
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...................ugaucuuguUgguuccaucuu.....................................................................      1      1      s02
...................ugaucuuguagguucAaucuu.....................................................................      2      1      s02
...................ugaucuuguagguuccaucuC.....................................................................     27      1      s02
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gaucuuugaagauuaggaug...ugaucuuguagguuAcaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga      1      1      s02
...................ugaucuuguagguuccCucuua....................................................................      3      1      s02
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Mature   **Star**

gaucuuugaagauuaggaugugaucuuguaggguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga

Sequence	Count		
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....................ugaucuugAaggguuccaucuua.	1	1	s02
....................ugauUuuguaggguuccaucuua.	3	1	s02
....................ugaucuuguaggguuccUucuua.	2	1	s02
....................ugaucuuguagguGccaucuua.	9	1	s02
....................uAaucuuguaggguuccaucuua.	5	1	s02
....................Ggaucuuguaggguuccaucuua.	6	1	s02
....................ugaucuuguaggguuccaCcuua.	17	1	s02
....................ugaucuugtaUguuccaucuua.	1	1	s02
....................ugaucuuCaggguuccaucuua.	1	1	s02
....................ugCucuuguaggguuccaucgua.	1	1	s02
....................ugauGuuguaggguuccaucuua.	1	1	s02
....................ugaucuuguaggguuccaucAua.	14	1	s02
....................ugaucuuguaggguAccaucuua.	4	1	s02
....................ugaucuugtUgguuccaucuua.	2	1	s02
....................Agaucuuguaggguuccaucuua.	13	1	s02
....................ugaucuAguaggguuccaucuua.	7	1	s02
....................ugaucGuguaggguuccaucuua.	4	1	s02
....................ugaucuuguaggguuccaAcuua.	1	1	s02
....................ugaucuuguaggguucUaucuua.	4	1	s02
....................ugaucuuguaggguuccaucGua.	7	1	s02
....................ugaucuuguaggguucAaucuua.	7	1	s02
....................ugaucuuguGgguuccaucuua.	12	1	s02
....................ugaucuuguaggguuccaucCua.	7	1	s02
....................ugaucuuguaggguuccGucuua.	9	1	s02
....................ugaucuuguaggguuccaGcuua.	3	1	s02
....................ugaucuuguaggguuccaucuuU.	140	1	s02
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....................ugaucuuguaAguuccaucuua.	3	1	s02
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....................ugaucuuguaggguuccauUuua.	11	1	s02
....................ugaucuuguaggguuccaucuAa.	8	1	s02
....................ugaucuuguaggAuccaucuua.	6	1	s02
....................ugaucuuguagAuccaucuua.	8	1	s02
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....................ugaucuuguCgguuccaucuua.	4	1	s02
....................ugaucuuguaggguucGaucuua.	7	1	s02
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....................ugaucuCguaggguuccaucuua.	11	1	s02
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....................ugaucuuAuaggguuccaucuua.	5	1	s02
....................ugaucuuguaggguuccaucuCa.	4	1	s02
....................Cgaucuuguaggguuccaucuua.	21	1	s02
....................ugaucuuUuaggguuccaucuua.	2	1	s02
....................ugaucuuguaggguuccaucuuC.	11	1	s02
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....................ugaCcuuguaggguuccaucuua.	17	1	s02
....................ugaucCuguaggguuccaucuua.	16	1	s02
....................ugUucuuguaggguuccaucuua.	2	1	s02
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....................ugaucuCguaggguuccaucuuau.	197	1	s02
....................ugaucuuguagguGccaucuuau.	76	1	s02
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....................ugaucuugtUgguuccaucuuau.	45	1	s02
gaucuuugaagauuaggaugugaucuuguaggguucGaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga	58	1	s02
....................ugaucuuguagguuGcaucuuau.	16	1	s02

Mature　　　　**Star**

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gaucuuugaagauuaggaugugaucuuguagguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga
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Sequence	Count	MM	Sample
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..................ugaucuuguaggGuccaucuuau..	38	1	s02
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..................ugaucuuguagguuccaucuuaA..	431	1	s02
..................ugaucuuguagguuccaucuCau..	48	1	s02
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..................ugaucuuguagguuccaucGuau..	51	1	s02
..................ugaucuuguaCguuccaucuuau..	5	1	s02
..................ugaucuugCagguuccaucuuau..	97	1	s02
..................ugaucuuguagguuccaGcuuau..	31	1	s02
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..................ugaucuuguaggAuccaucuuau..	31	1	s02
..................ugaucuuUuagguuccaucuuau..	9	1	s02
..................ugaucuuguagguuccaucuuGu..	923	1	s02
..................ugaucuuguaAguuccaucuuau..	44	1	s02
..................ugaucuuCuagguuccaucuuau..	22	1	s02
..................ugaGcuuguagguuccaucuuau..	27	1	s02
..................ugaucuuguagguCccaucuuau..	216	1	s02
..................Cgaucuuguagguuccaucuuau..	229	1	s02
..................ugaucuuguagguuccaCcuuau..	169	1	s02
..................ugCucuuguagguuccaucuuau..	23	1	s02
..................ugaucuuguagCuuccaucuuau..	10	1	s02
..................ugaAcuuguagguuccaucuuau..	10	1	s02
..................ugaucuugAagguuccaucuuau..	7	1	s02
..................ugaucuuguaggCuccaucuuau..	219	1	s02
..................ugaucuuguaAuuccaucuuau..	53	1	s02
..................ugaucuuguGgguuccaucuuau..	174	1	s02
..................ugaucuuguagguuAcaucuuau..	28	1	s02
..................ugaCcuuguagguuccaucuuau..	198	1	s02
..................ugaucuuguagUuuccaucuuau..	18	1	s02
..................uUaucuuguagguuccaucuuau..	16	1	s02
..................ugaucuuguagguAccaucuuau..	94	1	s02
..................Ggaucuuguagguuccaucuuau..	85	1	s02
..................ugaucuuguagguuccaucAuau..	26	1	s02
..................ugaucuugGagguuccaucuuau..	9	1	s02
..................uAaucuuguagguuccaucuuau..	60	1	s02
..................ugaucCuguagguuccaucuuau..	181	1	s02
..................ugaucuuguagguuccaucuAau..	24	1	s02
..................ugaucuuguagguuccaAcuuau..	28	1	s02
..................ugauUuuguagguuccaucuuau..	34	1	s02
..................Agaucuuguagguuccaucuuau..	172	1	s02
..................ugUucuuguagguuccaucuuau..	20	1	s02
..................ugGucuuguagguuccaucuuau..	194	1	s02
..................ugaucuuguagguucAaucuuau..	56	1	s02
..................ugaucuuguagguuccCucuuau..	16	1	s02
..................ugaucGuguagguuccaucuuau..	26	1	s02
..................uCaucuuguagguuccaucuuau..	2	1	s02
..................ugaucuuguagguuccaucCuau..	90	1	s02
..................ugaucuuguagguuccCgcuuau..	178	1	s02
..................ugauGuuguagguuccaucuuau..	4	1	s02
..................ugaucuuguagguuUcaucuuau..	59	1	s02
..................ugaucuuguaUguuccaucuuau..	20	1	s02
..................ugaucuuguagguuccaucuuUu..	126	1	s02
..................ugaucuuguagguuccauAuuau..	20	1	s02
..................ugaucuugCagguuccaucuuauu...	11	1	s02
..................ugaucuuguaggGuccaucuuauu...	4	1	s02
..................ugaucuuguagUuuccaucuuauu...	1	1	s02
..................ugauUuuguagguuccaucuuauu...	6	1	s02
..................ugaCcuuguagguuccaucuuauu...	18	1	s02
..................ugaucuuguagguuUcaucuuauu...	4	1	s02
..................ugaucuuguagguuccaucuuauu...	5291	0	s02
..................ugCucuuguagguuccaucuuauu...	3	1	s02
..................ugaucuuguaggCuccaucuuauu...	19	1	s02
..................ugaucuuguagguuccaucuuUuu...	15	1	s02
..................ugaucuuguagguuccaucuuaCu...	19	1	s02
..................ugaucuuguagguuccaucAuauu...	4	1	s02
..................ugaucuuguagguuccaucuuGuu...	6	1	s02
..................ugaucuuguagguuccaucuuaGu..	62	1	s02
..................ugaucuGguagguuccaucuuauu...	3	1	s02

Mature **Star**

gaucuuugaagauuaggaugugaucuuguagguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga

Sequence	Count	Flag	Sample
..................ugaucuuguagguCccaucuuauu..	33	1	s02
..................ugaucuuguagguuccaCcuuauu..	16	1	s02
..................ugaucuuguagguuccaucuuauA..	702	1	s02
..................ugaAcuuguagguuccaucuuauu..	1	1	s02
..................Agaucuuguagguuccaucuuauu..	15	1	s02
..................ugaucuuguCgguuccaucuuauu..	8	1	s02
..................ugaucuuguagguuccaGcuuauu..	1	1	s02
..................ugaucuuguagguuccauGuuauu..	2	1	s02
..................ugaucuuguagguuccaucCuauu..	13	1	s02
..................ugaucuCguagguuccaucuuauu..	13	1	s02
..................ugaucAuguagguuccaucuuauu..	3	1	s02
..................ugaucuuguagguAccaucuuauu..	14	1	s02
..................ugaucuuguaAguuccaucuuauu..	8	1	s02
..................ugaucuuAuagguuccaucuuauu..	11	1	s02
..................ugaucuuCuagguuccaucuuauu..	1	1	s02
..................ugaucuuguagguuccGucuuauu..	17	1	s02
..................ugaucuuguagguGccaucuuauu..	12	1	s02
..................Cgaucuuguagguuccaucuuauu..	28	1	s02
..................ugaucuuguagguuAcaucuuauu..	3	1	s02
..................ugUucuuguagguuccaucuuauu..	3	1	s02
..................ugaucuuguagguuccaucGuauu..	3	1	s02
..................ugaucuuguGgguuccaucuuauu..	17	1	s02
..................ugaucGuguagguuccaucuuauu..	4	1	s02
..................ugaucuAguagguuccaucuuauu..	6	1	s02
..................ugaucuuguagguuccaucuAauu..	2	1	s02
..................ugaucuuguagguucAaucuuauu..	10	1	s02
..................ugaucuuguagguuccaAcuuauu..	1	1	s02
..................ugGucuuguagguuccaucuuauu..	27	1	s02
..................ugaucuuguagguuccaucuuauC..	720	1	s02
..................ugaucuuguagguucGaucuuauu..	4	1	s02
..................ugaucuuguagguuccaucuCauu..	3	1	s02
..................ugaucuuguagguuccaucuuCuu..	9	1	s02
..................Ggaucuuguagguuccaucuuauu..	7	1	s02
..................ugaucuuguaUguuccaucuuauu..	2	1	s02
..................ugaucuuguagguuGcaucuuauu..	2	1	s02
..................ugaucCuguagguuccaucuuauu..	25	1	s02
..................ugaucuuguagguuccUucuuauu..	4	1	s02
..................ugaucuuguagguuccCucuuauu..	1	1	s02
..................ugaucuuguagguuccaucuuAau..	237	1	s02
..................ugaucuuguaggAuccaucuuauu..	3	1	s02
..................ugaucuuguagguuccaucuGauu..	2	1	s02
..................ugaucuuguagguuccaucuuauG..	52	1	s02
..................uAaucuuguagguuccaucuuauu..	6	1	s02
..................ugaucuuguagAuuccaucuuauu..	4	1	s02
..................uUaucuuguagguuccaucuuauu..	3	1	s02
..................ugaucuuguUgguuccaucuuauu..	2	1	s02
..................ugaucuuguagguucUaucuuauu..	8	1	s02
..................ugaucuuguagguuccaCcuuauuu...	1	1	s02
..................ugaucuuguagguuccaucuuauuC..	11	1	s02
..................ugaucuuguaggCuccaucuuauuu...	1	1	s02
..................ugaucuuguagguuccaucuuauuG..	3	1	s02
..................ugaucuuguagguuccaucuuauGu..	1	1	s02
..................ugaucuuguagguuccaucuuauu...	110	0	s02
..................ugaucuuguagguuccaucuuauA..	493	1	s02
..................ugaucuuguagguuccaucuuauAu...	91	1	s02
..................ugaucuuguGgguuccaucuuauuu..	1	1	s02
..................ugaucuuguagguGccaucuuauuu..	2	1	s02
..................ugaucuuguagguuCccaucuuauuu...	1	1	s02
..................ugaucuuguagguuccaucuuaAuu..	12	1	s02
..................ugUucuuguagguuccaucuuauuu..	1	1	s02
..................ugaucuuguagguAccaucuuauuu..	1	1	s02
..................ugaucuuguagguuccaucuuauuuG...	1	1	s02
..................ugaucuuguagguuccaucuuauuua...	10	0	s02
..................ugaucuuguagguuccaucuuauuuAa..	13	1	s02
..................ugaucuuguagguuccaucuuauuuCa..	1	1	s02
..................ugaucuuguagguuccaucuuauuuU...	8	1	s02
..................ugaucuuguagguuccaucuuauuuaC...	2	1	s02
..................ugaucuuguagguuccaucuuauuuUa...	2	1	s02
..................ugaucuuguagguuccaucuuauuuaU...	2	1	s02
..................ugaucuuguagguuccaucuuauuuaa...	4	0	s02

gaucuuugaagauuaggaugugaucuuguagguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga

Sequence	Count	A	Sample
....................ugaucuuguagguGccaucuuauuuaa..	2	1	s02
....................ugaucuuguagguuccaucuuauuuUau...	1	1	s02
....................ugaucuuguagguuccaucuuauuuaauu..	2	0	s02
...................gaucuuguagguuccaucA..	3	1	s02
...................gaucuuguagguuccaucuua..	12	0	s02
...................gaucuuguagguuccaucuuC..	1	1	s02
...................gaucuuguagguuccaucuuU..	1	1	s02
...................gaucuuguagguuccaucuuau..	110	0	s02
...................gaucuuguagguuccaucuuaA..	2	1	s02
...................gaucuuguagguuccaucuuGu..	3	1	s02
...................gaucuuguagguuccaucuuaC..	12	1	s02
...................gaucuuguagguuccaucuCau..	1	1	s02
...................gaucuuguaggCuccaucuuau..	1	1	s02
...................gaucuuguagguuccaCcuuau..	3	1	s02
...................gaCcuuguagguuccaucuuau..	1	1	s02
...................gaucuuguagguuccGucuuau..	2	1	s02
...................gUucuuguagguuccaucuuau..	1	1	s02
...................gaucuuguagguuccaucuAauu...	1	1	s02
...................Uaucuuguagguuccaucuuauu...	1	1	s02
...................gaucuuguagguuccaucuuauG...	1	1	s02
...................gaucuuguagguuccaucuuaCu...	1	1	s02
...................gGucuuguagguuccaucuuauu...	1	1	s02
...................gaucuuguagguuccaucuuaAu...	2	1	s02
...................gaucuuguagguuccaucuuauC...	12	1	s02
...................Aaucuuguagguuccaucuuauu...	1	1	s02
...................gaucuuguagguuAcaucuuauu...	1	1	s02
...................gaucuuguagguuccaucuuauu...	49	0	s02
...................gaucuuguagguuccaucuuauuA...	3	1	s02
...................gaucuuguagguuccaucuuauuuU..	2	1	s02
...................gaucuuguagguuccaucuuauuua..	1	0	s02
...................aucuuguagguuccaucA..	4	1	s02
...................aucuuguagguuccaucuC...	1	1	s02
...................aucuuguagguuccaucuu...	2	0	s02
...................aucuugGuuccaucuua...	1	1	s02
...................aucuuguagguuccaucuuG..	1	1	s02
...................aucuuguagguuccaucuua..	10	0	s02
...................aucuuguagguuccaucuuaC...	1	1	s02
...................aAcuuguagguuccaucuuau...	4	1	s02
...................aucuuguagguuccaucuuau...	13	0	s02
...................aucuuguagguuccaucuuaA...	1	1	s02
...................aucuuguagguuccaucuuauC..	3	1	s02
...................aucuuguagguuccaucuuaGu..	1	1	s02
...................aucuuguagguuccaucuuauu..	17	0	s02
...................aucuuguagguuccaucuuaAu..	1	1	s02
...................aucuuguagguuccaucuuauuA...	3	1	s02
...................aucuuguagguuccaucuuauuu...	1	0	s02
...................aucuuguagguuccaucuuauuuU...	2	1	s02
...................ucuuguagguuccaucuuau..	4	0	s02
...................ucuuguagguuccaucuuaA..	1	1	s02
...................ucuuguagguuccaucuuauu...	2	0	s02
...................ucuuguagguuccaucuuaGu...	1	1	s02
...................cuuguagguuccaucuuauC..	1	1	s02
...................cuuguagguuccaucuuauu..	1	0	s02
...................uuguagguCccaucuuau..	1	1	s02
...................uuguagguuccaucuuaC..	2	1	s02
...................uuguagguuccaucuuau..	16	0	s02
...................uuguagguuccaucuuaA..	1	1	s02
...................................auuggaugggaccuauaaguuc...	1	0	s02
...................................uggaugggaccuauaaguu..	1	0	s02
...................................uggaugggaccuauaaguC..	1	1	s02
...................................uggaugggaccuauaaguucacU..	4	1	s02
...................................uggaugggaccuauaaguucacC..	1	1	s02
...................................uggaugggaccuauaaguucaca..	3	0	s02
....................................ggaugggaccuauaaguuA..	1	1	s02
....................................ggaugggaccuauaaguuc..	5	0	s02
....................................ggaugggGccuauaaguuca...	1	1	s02
....................................Agaugggaccuauaaguuca...	1	1	s02
....................................ggaugggaccuauaaguuca...	1	0	s02
....................................ggaugggaccuauaaguucaU..	1	1	s02
....................................ggaugggaccuauaaguucacU.......................................	4	1	s02

Mature　　　　**Star**

gaucuuugaagauuaggaugugaucuuguagguuccaucuuauuuaauuggaugggaccuauaaguucacaugccaaucuucuaucuuaguucaauuugcauagaaga

....ggaugggaccuauaaguucacC.......................................	1	1	s02
....ggaugggaccuauaaguucaca.......................................	3	0	s02
....ugccaaucuucuaucuuaguu................	2	0	s02
....ugccaaucuucuaucuuaguuA...............	7	1	s02