

[illegible]

## Mature

## Star

cuuacuggcguuggaggaagaagaccacagccugcgagugagggaauuagguuuggagauuccagugauuuuuuacugggacuccaaaccugauuuccuguuugcaauaggag			
.....uagguuuggagauuccagugG.....	7	1	s16
.....uagguuuggagauuccaguga.....	1	1	s16
.....uagguuuggagauuccUaguga.....	3	1	s16
.....uagguuuggagauuccaguga.....	1	1	s16
.....uagguuuggagauuccaguga.....	2	1	s16
.....uagguuuggagauuccaUuga.....	2	1	s16
.....Aagguuuggagauuccaguga.....	4	1	s16
.....uagguuuggagauuccGaguga.....	3	1	s16
.....uagguuuggagauuccaguga.....	1	1	s16
.....uagguuaggagauuccaguga.....	1	1	s16
.....uagguuuggagauuccagGga.....	7	1	s16
.....uagguuuggUguuccaguga.....	1	1	s16
.....uGguuuggagauuccaguga.....	4	1	s16
.....uagguuuggagauuccaguga.....	336	0	s16
.....uagguuGggagauuccaguga.....	1	1	s16
.....uagguuuggagauuccagugU.....	19	1	s16
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.....Cagguuuggagauuccaguga.....	1	1	s16
.....uagguuuggagauuccGguga.....	6	1	s16
.....uagguuuggagauuccUguga.....	1	1	s16
.....Gagguuuggagauuccagugau.....	1	1	s16
.....uagguuuggagauuccagugaC.....	2	1	s16
.....uagguuuggagauuccagugaA.....	2	1	s16
.....uagguuuggagauuccagugau.....	35	0	s16
.....uagguuuggagauuccagugauA.....	3	1	s16
.....uagguuuggagauuccagugauC.....	1	1	s16
.....uaAgguuuggagauuccagugauu.....	2	1	s16
.....uagguuuggagauuccagugauu.....	7	0	s16
.....uagguuuggagauuccagugauuC.....	3	1	s16
.....Aagguuuggagauuccagugauuu.....	2	1	s16
.....uagguuuggagauuccagCgauuu.....	1	1	s16
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.....uagguuuggagauuccagugauuuuu.....	2	0	s16
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.....uagguuuggagauuccagugauuuuuacacA.....	1	1	s16
.....uaggCuuggagauuccagugauuuuuuacacu.....	1	1	s16
.....uagguuuggagauuccagCgauuuuuuacacu.....	2	1	s16
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.....uagguuuggagauuccagugauuuuuuacacu.....	33	0	s16
.....agguuuggagauuccaguga.....	2	0	s16
.....agguuuggagauuccagugau.....	1	0	s16
.....guuuggagauuccagugauuuuuuacacu.....	1	0	s16
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.....gauuuuuuacacuggacuccaaaccugau.....	2	0	s16
.....gauuuuuuacacuggacuccaaaccugaC.....	1	1	s16
.....gauuuuuuacacuggacuccaaaccugauu.....	2	0	s16
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.....auuacacugUacuccaaaccuga.....	1	1	s16
.....acuggacuccaaaccugUuu.....	1	1	s16
.....acuggacuccaaaccugauC.....	2	1	s16
.....acuggacuccaaaccugauu.....	18	0	s16
.....acuggacuccaaaccugaCu.....	3	1	s16
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.....acuggacuccaaaccugauuA.....	2	1	s16
.....acuggacuccaaaccugauuu.....	2	0	s16
.....acuggacuccaaaccugauAu.....	1	1	s16
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.....acuggacuccaaaccugauuuuA.....	3	1	s16
.....acuggacuccaaaccugauuA.....	1	1	s16
.....acuggacuccaaaccugauuuU.....	1	1	s16
.....acuggacuccaaaccugauuuuU.....	4	1	s16

## Mature

## Star

cuuacuggcguuggaggaagaaggaccacagccugcgagugagggaauuagguuuggagauuccagugauuuauuucacuggacuccaaaccugauuuccuguuugcauaggag			
.....acuggacuccaaaccugauuucA.....	1	1	s16
.....acuggacuccaaaccugauuucc.....	9	0	s16
.....cuggacuccaaaccugauuuc.....	5	0	s16
.....cuggacuccaaaccugauuucU.....	1	1	s16
.....cuggacuccaaaccugauuucAc.....	1	1	s16
.....cuggacuccaaaccugauuucA.....	1	1	s16
.....cuggacuccaaaccugauuuccu.....	1	0	s16
.....aauuagguuuggagauuccaguga.....	1	0	s15
.....uuagguuuggagauuccaguga.....	1	0	s15
.....uagguuuggagauuccagu.....	1	0	s15
.....uagguuuggagauuccaUu.....	1	1	s15
.....uagguuuggagauuccagC.....	1	1	s15
.....uagguuuggagauuccagug.....	8	0	s15
.....uagguuuggagauuccaguU.....	1	1	s15
.....uagguuuggagauuccGguga.....	2	1	s15
.....uagguuUggagauuccaguga.....	1	1	s15
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.....uagguuuggagauuccagugG.....	2	1	s15
.....uagguuuggagauuccagugau.....	1	0	s15
.....uagguuuggagauuccagugauuuauuuc.....	2	0	s15
.....uagguuuggagauuccagugauuuauuucacu.....	18	0	s15
.....uagguuuggagauuccagugauuuauuucAuu.....	1	1	s15
.....uagguuuggGguuccagugauuuauuucacu.....	1	1	s15
.....gauuuauuucacuggacuccaaaccugau.....	1	0	s15
.....acuggacuccaaaccugauu.....	2	0	s15
.....acuggacuccaaaccugauuucU.....	1	1	s15
.....gaauuagguuuggagauuccagu.....	1	0	s06
.....gaauuagguuuggagauuccagug.....	1	0	s06
.....gaauuagguuuggagauuccaguga.....	6	0	s06
.....aauuagguuuggagauucU.....	1	1	s06
.....aauuagguuuggagauuccag.....	2	0	s06
.....aauuagguuuggagauuccaguU.....	1	1	s06
.....aauuagguuuggagauuccagug.....	1	0	s06
.....aauuagguuuggagauuccagCga.....	1	1	s06
.....aauuagguuuggagauuccaguga.....	6	0	s06
.....aauuagguuuggagauUccaguga.....	1	1	s06
.....Cauuagguuuggagauuccaguga.....	1	1	s06
.....aauuagguuuggagauuccagugau.....	2	0	s06
.....aauuagguuuggagauuccagugauA.....	1	1	s06
.....auuagguuuggagauuccAaguga.....	1	1	s06
.....auCagguuuggagauuccaguga.....	1	1	s06
.....auuagguuuggagauuccaguga.....	4	0	s06
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.....uuagguuuggagauuccagA.....	1	1	s06
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.....uuagguuuggagauuccGguga.....	1	1	s06
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.....uuagguuuggagauuccaguga.....	29	0	s06
.....uuagguuuggagauuccagugU.....	3	1	s06
.....uuagguuUggagauuccaguga.....	1	1	s06
.....uuagguuuggagauuccagugau.....	3	0	s06
.....uuagguuuggagauuccagugauu.....	4	0	s06
.....uuagguuuggagauuccagugauA.....	1	1	s06
.....uagguuuggagauuccagC.....	2	1	s06
.....uagguuuggagauuccagA.....	3	1	s06
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.....uagguuuggagauUccagug.....	1	1	s06
.....uagguuuggagauuccaguA.....	1	1	s06
.....uagguuuggagauuccagug.....	22	0	s06
.....uagguuuggagauuccGgug.....	1	1	s06
.....uagguuuggagauuccaguU.....	3	1	s06
.....uagguuuggagGuccaguga.....	1	1	s06
.....uagguuuggagauuccagugC.....	2	1	s06
.....uagguuuggagauUccaguga.....	1	1	s06

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.....uUgguuuggagauuccaguga.....	1	1	s06
.....uagguuuggagauuccaguCa.....	1	1	s06
.....uagguuuggagauuccGguga.....	2	1	s06
.....uagguuuggagauuccaguga.....	351	0	s06
.....uagguuuggaAuuccaguga.....	1	1	s06
.....uagguuAggagauuccaguga.....	2	1	s06
.....uGgguuuggagauuccaguga.....	2	1	s06
.....uagguuuggagauuAcaguga.....	1	1	s06
.....uagguuuggGguuccaguga.....	2	1	s06
.....uagguuuggagauuccagugG.....	6	1	s06
.....uagguuuggagauuccaguUa.....	1	1	s06
.....uagguuuggagauuccagGga.....	5	1	s06
.....uagguuuggagauuccaUuga.....	2	1	s06
.....uGgguuuggagauuccaguga.....	1	1	s06
.....uagguuuggagauuccagugU.....	17	1	s06
.....uagguuugUaguuccaguga.....	1	1	s06
.....uaggCuuggagauuccaguga.....	1	1	s06
.....uagguuuggagauuUcaguga.....	1	1	s06
.....Cagguuuggagauuccaguga.....	2	1	s06
.....uagguuuggagauuccagugau.....	24	0	s06
.....uagguuuggagauuccagugaG.....	2	1	s06
.....uagguuuggagauCccagugau.....	1	1	s06
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.....uagguuuggagauuccagugGu.....	2	1	s06
.....uagguuuggagauuccagugauu.....	17	0	s06
.....uagguuuggGguuccagugauu.....	1	1	s06
.....uagguuuggagauuccagugauC.....	4	1	s06
.....uagguuuggagauuccagCgauuu.....	1	1	s06
.....uagguuuggagauuccagugauuu.....	4	0	s06
.....uagguuuggagauuccagugauAu.....	1	1	s06
.....uagguuuggagauuccagugauuuU.....	4	1	s06
.....uagguuuggagauuccagugauuuu.....	2	0	s06
.....uagguuuggagauuccagugauuuau.....	2	0	s06
.....uagguuuggagauuccagugauAuau.....	1	1	s06
.....uagguuuggagauuccagugauuuauC.....	2	1	s06
.....uagguuuggagauuccagugauuuauu.....	5	0	s06
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.....uagguuuggagauuccagugauuuauucacA.....	7	1	s06
.....uagguuuggagauuccagugauuuauucacG.....	2	1	s06
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.....uGgguuuggagauuccagugauuuauucacu.....	1	1	s06
.....uagguuuggagauuccagugauuuauucGcu.....	1	1	s06
.....uagguuuggagauuccagugauuuauucacC.....	2	1	s06
.....uagguuuggagauuccagugauGuauucacu.....	1	1	s06
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.....uagguuuggagauuccagCgauuuauucacu.....	1	1	s06
.....uagguCuggagauuccagugauuuauucacu.....	3	1	s06
.....uagguuGggagauuccagugauuuauucacu.....	1	1	s06
.....uagguuuggaAuuccagugauuuauucacu.....	1	1	s06
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.....gauuuauucGcuggacuccaaaccugau.....	1	1	s06
.....gauuuauucacuggacuccaaaccugau.....	9	0	s06
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.....gauuuauucacuggacuccaaaccugauuu.....	1	0	s06
.....auucacugUacuccaaaccug.....	1	1	s06
.....uucacuggacuccaaacc.....	1	0	s06
.....acuggacuccaaaccugau.....	1	0	s06
.....acuggacuccaaaccugauA.....	2	1	s06
.....uagguuuggagauuccagCgauuu.....	1	1	s06
.....acuggacGccaaaccugauu.....	29	0	s06
.....acuggacuccaaaccugauu.....	1	1	s06
.....acuggacuccaaaccugauC.....	1	1	s06
.....acuggacuccaaacAugauu.....	1	1	s06

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## Star

cuuacuggcguuggaggaagaagaccacagccugcgagugagggaauuagguuuggagauuccagugauuuuuuacuggcacuccaaaccugauuuccuguuugcauaggag			
.....acuggacuccaaaccugauG.....	2	1	s06
.....acuggacuccaaaccugauuA.....	2	1	s06
.....aGuggacuccaaaccugauuu.....	1	1	s06
.....acuggacuccaaaccugauuC.....	2	1	s06
.....acuggacuccaaaccugauuu.....	3	0	s06
.....acuggacuccaaaccugauuuU.....	1	1	s06
.....acuggacuccaaaccugauuuc.....	7	0	s06
.....acuggacuccaaaccugauuuU.....	4	1	s06
.....acuggacuccaaaccugauuucc.....	20	0	s06
.....acuggacuccaaaccugauuuAc.....	1	1	s06
.....acuggacuccaaaccugauuuccA.....	2	1	s06
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.....uggacuccaaaccugauu.....	1	0	s06
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.....gaauuagguuuggagauuccagugC.....	1	1	s03
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.....uuaggCuuggagauuccag.....	1	1	s03
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.....uuagguuuggagauuccaU.....	1	1	s03
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.....uuagguuuggagauuccagug.....	1	0	s03
.....uuagguuuggagauuccagugU.....	3	1	s03
.....uuagguuCggagauuccaguga.....	1	1	s03
.....uuagguuuggagauuccaguga.....	14	0	s03
.....uagguuuggagauuccagu.....	13	0	s03
.....uagguuuggagauuccagC.....	2	1	s03
.....uagguuuggagauuccaguU.....	1	1	s03
.....uagguuuggagauuccaguA.....	5	1	s03
.....Gagguuuggagauuccagug.....	1	1	s03
.....Cagguuuggagauuccagug.....	1	1	s03
.....uagguuuggagauuccagug.....	23	0	s03
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.....Aagguuuggagauuccaguga.....	3	1	s03
.....uagguCuggagauuccaguga.....	3	1	s03
.....uagguuuggagAuccaguga.....	1	1	s03
.....uagguuCggagauuccaguga.....	1	1	s03
.....uGgguuuggagauuccaguga.....	1	1	s03
.....uagguuuggagauuCAguga.....	1	1	s03
.....uagguuuggagauuccaAuga.....	3	1	s03
.....uagguuuggagauuccaUuga.....	1	1	s03
.....uagguuuggagauuccaguUa.....	1	1	s03
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.....uagguuuggagauuccagugG.....	4	1	s03
.....uagguuugAguuccaguga.....	1	1	s03
.....uagguuuggagauuccagugC.....	5	1	s03
.....uagguuuggagauuccagGga.....	2	1	s03
.....uagguuuggagauuGcaguga.....	1	1	s03
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.....uagguuuggagauuccagugauuuauu.....	1	0	s03
.....uagguuuggagauuccagugauuuauuU.....	2	1	s03
.....uagguuuggagauuccagugauuuauucacu.....	19	0	s03

## Mature

## Star

cuuacuggcguuggaggaagaagaccacagccugcgagugagggaauuagguuuggagauuccagugauuuuuuacacuggcacuccaaaccugauuuccuguuugcaauaggag

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.....uagguuCGgagauuccagugauuuuuuacac.....	1	1	s03
.....uagguuuggagauCccagugauuuuuuacac.....	1	1	s03
.....Gagguuuggagauuccagugauuuuuuacac.....	1	1	s03
.....uagguuuggagauuccagugauuuuuuacacC.....	1	1	s03
.....Aagguuuggagauuccagugauuuuuuacac.....	1	1	s03
.....agguuuggagauuccaguga.....	1	0	s03
.....agguuuggagauuccagugU.....	1	1	s03
.....gauuuuuuacacuggacuccaaaccugau.....	2	0	s03
.....gauuuuuuacacuggacuccaaGccugau.....	1	1	s03
.....gauuuuuuacacuggacuccaaaccugGu.....	1	1	s03
.....gauuuuuuacacuggacuccaaaccugauu.....	3	0	s03
.....uuuuuuuacacuggacuccaaaccugauu.....	2	0	s03
.....acuggacuccaaaccuga.....	1	0	s03
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.....acuggacuccaaaccugauu.....	1	0	s03
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.....gaauuagguuuggagauUcaguga.....	1	1	s09
.....gaauuagguuuggagauuccaguga.....	5	0	s09
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.....uuagguuuggagauuccagug.....	7	0	s09
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.....uuagguuuggagauuccagugG.....	2	1	s09
.....uuagguuuggagAuccaguga.....	1	1	s09
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.....uuagguAuggagauuccaguga.....	1	1	s09
.....uuagguuuggagauuccagugaC.....	2	1	s09
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.....uagguuuggagauuAacaguga.....	2	1	s09
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## Mature

## Star

cuuacuggcguuggaggaagaagaccacagccugcgagugagggaauuagguuuggagauuccagugauuuauuucacuggacuccaaaccugauuuccuguuugcauaggag			
.....uagguuuggagauuccagugG.....	20	1	s09
.....uagguuuggagauuccagugU.....	33	1	s09
.....uagguuuggagauuccUaguga.....	2	1	s09
.....uagguuuggagauuccGcaguga.....	2	1	s09
.....uagguuuggagauuccaCuga.....	1	1	s09
.....uagguuuggagauucccaguga.....	5	1	s09
.....uaguuuggagauuccaguga.....	1	1	s09
.....uagguuuggagGuccaguga.....	1	1	s09
.....Gagguuuggagauuccaguga.....	1	1	s09
.....uagguuuggagauuccaguga.....	674	0	s09
.....uagguuuggagauuccGguga.....	8	1	s09
.....uagguuuggCGuuccaguga.....	1	1	s09
.....uagguuCGgagauuccaguga.....	2	1	s09
.....uagguuuggagauuccCguga.....	1	1	s09
.....uagguuuggagauuccagugC.....	2	1	s09
.....uagguuuggagauuccagugau.....	17	0	s09
.....uagguuuggagauuccagugaA.....	2	1	s09
.....uagguuuggagauuccagugaC.....	1	1	s09
.....uagguCuggagauuccagugau.....	2	1	s09
.....uagguuuggagauuccagugauu.....	6	0	s09
.....uagguuuggagauuccagugauuu.....	6	0	s09
.....uagguuuggagauuccagugauuC.....	1	1	s09
.....uagguuuggagauuccagugauuuu.....	1	0	s09
.....uagguuuggagauuccagugauuuau.....	1	0	s09
.....uagguuuggagauuccagugauuuGu.....	2	1	s09
.....uagguuCGgagauuccagugauuuauu.....	4	1	s09
.....uagguuuggagauuccaUgauuuauu.....	1	1	s09
.....uagguuuggagauuccagugauuuauu.....	9	0	s09
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.....uagguuuggagauuccagugauuuauucacG.....	2	1	s09
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.....uagguuuggagauuccagugauuuauucGcu.....	1	1	s09
.....uagguuuggagauuccagugauuuauucacA.....	6	1	s09
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.....agguuuggagauuccaguga.....	3	0	s09
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.....gauuuauucacuggacuccaaaccugau.....	2	0	s09
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.....acuggacuccaaaccugauuu.....	2	0	s09
.....acuggacuccaaaccugauuuc.....	1	0	s09
.....acuggacuccaaacAugauuuc.....	3	1	s09
.....acuggacuccaaacAugauuucc.....	1	1	s09
.....acuggacuccaaaccugauuucc.....	4	0	s09
.....cuggacuccaaaccugauuucA.....	1	1	s09
.....cuggacuccaaaccugauuucAu.....	1	1	s09
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.....gaauuagguuuggagauuccaU.....	4	1	s07
.....gaauuagguuuggagauuccagC.....	1	1	s07
.....gaauuagguuuggagauuccagu.....	3	0	s07
.....gaauuagguuuggagauuccaUu.....	2	1	s07
.....gaauuagguuuggagauuccaguga.....	2	0	s07
.....aauuagguuuggagauucca.....	1	0	s07
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.....aauuagguuuggagauuccaguga.....	2	0	s07
.....aauuagguuuggagauuccagugU.....	1	1	s07
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.....auuagguuuggagauuccaguga.....	2	0	s07
.....uuagguuuggagauuccGg.....	1	1	s07
.....uuagguuuggagauuccag.....	8	0	s07
.....uuagguuuggagauuccagA.....	2	1	s07

## Mature

## Star

cuuacuggcguuggaggaagaagaccacagccugcgagugagggaauuagguuuggagauuccagugauuuuauuucacuggacuccaaaccugauuuccuguuugcauaggag

.....uuagguuuggagauuccagauU.....	1	1	s07
.....uuagguuuggagauuccaguga.....	9	0	s07
.....uuagguuuugCaguuccaguga.....	1	1	s07
.....uuagguuuggagauuccagugC.....	2	1	s07
.....uuagguuuggagauuccagGga.....	1	1	s07
.....uuagguuuggagauuccagugau.....	3	0	s07
.....uagguuuggagauuccagau.....	118	0	s07
.....Aagguuuggagauuccagau.....	4	1	s07
.....uaggCuuggagauuccagau.....	1	1	s07
.....uagguuuuggagCuccagau.....	1	1	s07
.....uagguuuggagauuccagG.....	4	1	s07
.....uagguuuggagauuccagA.....	9	1	s07
.....uagguuuggagauuccaUu.....	2	1	s07
.....uGggguuuggagauuccagau.....	1	1	s07
.....uagguuuggagauCccagau.....	1	1	s07
.....uagguuuggagauuccagC.....	19	1	s07
.....uagguCuuggagauuccagau.....	1	1	s07
.....uagguuuggagauuccagGg.....	1	1	s07
.....uagguuuggagauuccagauU.....	2	1	s07
.....uagguuuggagauuccagauA.....	43	1	s07
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.....uagguuuggagauuccaAuga.....	1	1	s07
.....uagguuuggagauuccagGga.....	4	1	s07
.....uagguuuggagauGccaguga.....	1	1	s07
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.....uagguuuggagauuccagCga.....	2	1	s07
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.....uagguuuggagGuccaguga.....	2	1	s07
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.....uagguuuggagauuccaUuga.....	1	1	s07
.....uagguuuggagauuGcaguga.....	1	1	s07
.....uagguuuggagauuccaguCa.....	1	1	s07
.....Aagguuuggagauuccaguga.....	7	1	s07
.....uagguuCggagauuccaguga.....	1	1	s07
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.....uagguuuggagauuccaguga.....	415	0	s07
.....uagguuuggagauuccagugau.....	37	0	s07
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.....uagguuuggagauuccagugaA.....	1	1	s07
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.....uagguuuggagauAccagugau.....	1	1	s07
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.....uagguuuggagauuccagugauuC.....	1	1	s07
.....uagguuuggagauuccagugauuu.....	1	0	s07
.....uagguuuggagauuccaguguuu.....	1	1	s07
.....uagguuuggagauuccagugauuuuauucacA.....	1	1	s07
.....ugauuuauucacuggacuccaaaccugau.....	1	0	s07
.....gauuuauucacuggacuccaaaccugau.....	3	0	s07
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.....auucacuggacuccaaaccuga.....	2	0	s07
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.....uucacuggacuccaaacU.....	2	1	s07
.....uucacuggacuccaaaccug.....	3	0	s07



## Mature

## Star

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.....cacuggacuccaaaccuga.....	1	0	s07
.....Acuggacuccaaaccugauu.....	1	1	s07
.....acuggacuccaaaccugC.....	2	1	s07
.....acuggacuccaaaccuga.....	13	0	s07
.....acuggacuccaaaccugaG.....	1	1	s07
.....acuggacuccaaaccugaC.....	5	1	s07
.....acuggacuccaaaccugau.....	3	0	s07
.....acuggacCccaaaccugauu.....	1	1	s07
.....acuggacuccaaacAugauu.....	2	1	s07
.....acuggacuccaaaccugauG.....	1	1	s07
.....acuggacuccaaaccugauC.....	4	1	s07
.....acuggacuccaaaccugauA.....	10	1	s07
.....acuggacuccaaaccugaCu.....	8	1	s07
.....Gcuggacuccaaaccugauu.....	2	1	s07
.....acuggacuccaaaAcugauu.....	1	1	s07
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.....acuggacuccaaacAugauuuu.....	1	1	s07
.....acuggacuccaaaccugauuuU.....	2	1	s07
.....acuggacuccaaaccugauuuA.....	1	1	s07
.....acuggacuccaaaccugauuuu.....	3	0	s07
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.....uggacuccaaaccugauu.....	1	0	s07
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.....uggacuccaaaccugauuuu.....	1	0	s07
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.....aaauagguuuggagauuU.....	1	1	s08
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.....uuagguuuggagauuccag.....	1	0	s08
.....Cuagguuuggagauuccagug.....	1	1	s08
.....uuagguuuggagauuccagug.....	3	0	s08
.....uuagguuuggagauuccaguga.....	19	0	s08
.....uuagguuuggagauuccagugaA.....	2	1	s08
.....uagguuuggagauuccaUu.....	4	1	s08
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.....uagguuuggagauuccagA.....	1	1	s08
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.....uagguuuggagauuccaguC.....	5	1	s08
.....uagguuuggagauuccaguA.....	2	1	s08
.....uagguuuggagauuccaguU.....	1	1	s08
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.....uagguuuggagauuccagugC.....	5	1	s08
.....uagguuuggagCuccaguga.....	2	1	s08
.....uagguuuggaguCccaguga.....	2	1	s08

## Mature

## Star

cuuacuggcguuggaggaagaagaccacagccugcgagugagggaauuagguuuggagauuccagugauuuauuccacuggacuccaaaccugauuuccuguuugcauaggag

.....uagguuuggaguuAcaguga.....	1	1	s08
.....uagguuuggagauuccGguga.....	5	1	s08
.....uagguuuggaguuGcaguga.....	2	1	s08
.....uGgguuuggagauuccaguga.....	3	1	s08
.....uagguuuggagauuccagCga.....	2	1	s08
.....uagguuuggUGuuccaguga.....	1	1	s08
.....uagguuuggagauuccagugU.....	36	1	s08
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.....uagguuuggagGuccaguga.....	1	1	s08
.....uagAuuuggagauuccaguga.....	1	1	s08
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.....uagguuCGgagauuccaguga.....	5	1	s08
.....uagguuuggGguuccaguga.....	2	1	s08
.....uagguuuggagauuccagGga.....	3	1	s08
.....Aagguuuggagauuccaguga.....	4	1	s08
.....uagguuuggagauuccagugaA.....	3	1	s08
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.....uagguuuggagauuccagugaC.....	1	1	s08
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.....uagguuuggagauuccagugGu.....	4	1	s08
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.....uagguuuggagauuccagugauu.....	2	0	s08
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.....uagguuuggagauuccagugauuuauC.....	1	1	s08
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.....gauuuauucacuggacuccaaacc.....	3	0	s08
.....gauuuauucacuggacuccaaacU.....	2	1	s08
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.....gauuuauucacuggacuccaaaccugauu.....	17	0	s08
.....gauuuauucacuggacuccaaGccugauu.....	1	1	s08
.....gauuuauucacuggacuccaaaccugauC.....	2	1	s08
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.....acuggacuccaaaccugau.....	3	0	s08
.....acAggacuccaaaccugauu.....	1	1	s08
.....acuggacuccaaaccugauC.....	2	1	s08
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.....acuggacuccaaaccugauuuucc.....	6	0	s08
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.....cuggacuccaaaccugauuuuU.....	1	1	s08
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.....uggacuccaaaccugauuuucc.....	1	0	s08
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## Mature

## Star

cuuacuggcguuggaggaagaaggaccacagccugcgaguuagggaauuagguuuggaguuuccagugauuuuuuacacuggacuccaaaccugauuuccuguuugcaauaggag			
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.....uuagguuuggaguuuccaguga.....	2	0	s04
.....uagguuuggaguuuccGgu.....	1	1	s04
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.....uagguuuggGguuccagugau.....	1	1	s04
.....uagguuuggaguuuccagugaC.....	1	1	s04
.....uagguuuggaguuuccagugauu.....	3	0	s04
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.....uagguuuggaguuuccagugauuuuuuacacA.....	1	1	s04
.....uagguuuggaguuuccagugauuuuuuacacC.....	3	1	s04
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.....auucacuggacuccaaaccug.....	1	0	s04
.....acuggacuccaaaccugauu.....	1	0	s04
.....gaauuagguuuggagCuccaguga.....	1	1	s18
.....aauuagguuuggaguuuccagugau.....	1	0	s18
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.....uuagguuuggaguuuccaguga.....	8	0	s18
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.....uUgguuuggaguuuccaguga.....	2	1	s18
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.....uagguuAagaguuuccaguga.....	1	1	s18
.....uagguuuggaguuCccaguga.....	1	1	s18
.....uaggCuuggaguuuccaguga.....	1	1	s18
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.....uagguuuggGguuccaguga.....	1	1	s18
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.....uagguuuggaguuuccagugauuuuuuC.....	1	1	s18
.....uagguuuggaguuuccagugauuuuuu.....	1	0	s18
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.....gaauuagguuuggaguuuccaguga.....	2	0	s05
.....aauuagguuuggaguuucc.....	1	0	s05
.....aauuagguuuggaguuuccagug.....	1	0	s05

## Mature

## Star

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.....aaauaggguuuggagauuccagugU.....	3	1	s05
.....aaauaggguuuggagauuccagugaC.....	1	1	s05
.....auuaggguuuggagauuccagugau.....	1	0	s05
.....uuaggguuuggagauuccag.....	2	0	s05
.....uuaggguuuggagauuccagau.....	2	0	s05
.....uuaggguuaggagauuccagau.....	1	1	s05
.....uuaggguuuggagauAccagug.....	1	1	s05
.....uuaggguuuggagauuccagug.....	2	0	s05
.....uuaggguuuggGguuccaguga.....	1	1	s05
.....uuaggguuuggagauuccaguga.....	7	0	s05
.....uuaggguuuggagauuccagCga.....	2	1	s05
.....uuaggguuuggagauuccagugau.....	5	0	s05
.....uuaggguuuggagauuccagugaAu.....	1	1	s05
.....uuaggguuuggagauuccagugauuuU.....	1	1	s05
.....uuaggguuuggagauuccagugauuuauucac.....	1	0	s05
.....uaggguuuggagauuccagau.....	11	0	s05
.....uaggguuuggagauuccaUu.....	4	1	s05
.....uaggguuuggagauuccagC.....	3	1	s05
.....uaggguuuggagauuccagauU.....	1	1	s05
.....uaggguuuggagauuccagauA.....	1	1	s05
.....uaggguuuggagauuccagug.....	17	0	s05
.....uaggguuuggagauuccagGga.....	1	1	s05
.....uaggguuCggagauuccaguga.....	1	1	s05
.....uaggguuuggagauuccGguga.....	2	1	s05
.....uaggguuuggagauGccaguga.....	1	1	s05
.....uaggguuuggagauuccagugU.....	9	1	s05
.....uaggguuuggagauuccagugG.....	6	1	s05
.....uaggguuuggagauuccagugC.....	2	1	s05
.....uaggguuuggagauuccaguga.....	110	0	s05
.....uaggguuuggagauuccagugau.....	10	0	s05
.....uaggguuuggagauCccagugau.....	1	1	s05
.....uaggguuuggagauuccagugaC.....	2	1	s05
.....uaggguuuggagauuccagugaG.....	2	1	s05
.....uaggguuuggagauuccagugaA.....	1	1	s05
.....uaggguuuggagauuccagugauu.....	12	0	s05
.....uaggguuuggagauuccagugauuu.....	2	0	s05
.....uaggguuuggagauuccagugauuuauu.....	1	0	s05
.....uaggguuuggagauuccagugauuuauucacu.....	5	0	s05
.....agugauuuauucacuggacuccaaaccuga.....	1	0	s05
.....uuuauucacuggacuccaaGccugauu.....	1	1	s05
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.....uucacuggacucAaaaccuga.....	1	1	s05
.....uucacuggacuccaaaccugauu.....	1	0	s05
.....acuggacuccaaaccuga.....	2	0	s05
.....acuggacuccaaaccugau.....	3	0	s05
.....acuggacuccaaGccugauu.....	1	1	s05
.....acuggacuccaaaccugauC.....	1	1	s05
.....acuggacuccaaaccugauu.....	14	0	s05
.....acuggacuccaaaccugauA.....	1	1	s05
.....acuggacuccaaaccugauuA.....	2	1	s05
.....acuggacuccaaaccugauuu.....	1	0	s05
.....acuggacuccaaaccugauuuucc.....	1	0	s05
.....acuggacuccaaaccugauuuucc.....	4	0	s05
.....acuggacuccaaaccugauuuuccG.....	2	1	s05
.....acuggacucUaaaccugauuuucc.....	1	1	s05
.....acuggacuccaaaccugauuuuccU.....	2	1	s05
.....acuggacuccaaaccugauuuuccu.....	2	0	s05
.....acuggacuccaaaccugauuuuccAu.....	1	1	s05
.....cuggacuccaaaccugauu.....	1	0	s05
.....cuggacuccaaaccugauuuucc.....	6	0	s05
.....cuggacuccaaaccugauuuuccA.....	1	1	s05
.....cuggacuccaaaccugauuuucc.....	3	0	s05
.....cuggacuccaaaccugauuuuccU.....	2	1	s05
.....cuggacuccaaaccugauuuuccA.....	4	1	s05
.....cuggacuccaaaccugauuuuccu.....	2	0	s05
.....uggacuccaaaccugauuAu.....	1	1	s05
.....uggacuccaaaccugauuu.....	1	0	s05
.....cacagccugcgagugagggaaau.....	1	0	s02

## Mature

## Star

cuuacuggcguuggaggaagaaggaccacagccugcgaguagggaauuagguuuggagauuccagugauuuuauuacugggacuccaaaccugauuuccuguuugcauaggag

.....cacagccugcgaAuagggaau.....	1	1	s02
.....cagccugcgaguagggaac.....	1	1	s02
.....cagccugcgaguagggaau.....	6	0	s02
.....gaauuagguuuggagauucc.....	1	0	s02
.....gaauuagguuuggagauuccagug.....	1	0	s02
.....gaauuagguuuggagauuccagugU.....	2	1	s02
.....gaauuagguuuggagauuccaguga.....	6	0	s02
.....gaauuagguuuggagauuccagugC.....	2	1	s02
.....gaauuagguuuggagauuccagugaC.....	1	1	s02
.....gaauuagguuuggagauuccagugGu.....	1	1	s02
.....gaauuagguuuggagauuccagugau.....	2	0	s02
.....gaauuagguuuggagauuccagugauu.....	3	0	s02
.....gaauuagguuuggagauuccagugauA.....	1	1	s02
.....gaauuagguuuggagauuccagugauuA.....	1	1	s02
.....aaauagguuuggagauucc.....	3	0	s02
.....aaauagguuuggagauuccA.....	2	1	s02
.....aaauagguuuggagauuccagu.....	2	0	s02
.....aaCuagguuuggagauuccagu.....	1	1	s02
.....aaauagguuuggagAuccagu.....	1	1	s02
.....aaauagguuuggagauuccaguA.....	1	1	s02
.....aaauagguuuggagauuccagug.....	7	0	s02
.....aaauagguuuggagCuccaguga.....	1	1	s02
.....aaauagguuuggagauuccagugU.....	29	1	s02
.....aaauagguuuggagauuccagugC.....	1	1	s02
.....aaauagguuuggGguuccaguga.....	2	1	s02
.....aaauagguuuggagauuccagGga.....	1	1	s02
.....aaauagguuuggagauuccaguga.....	37	0	s02
.....aaauagguuuggagauuccagugau.....	4	0	s02
.....aaauagguuuggagauuccagugaA.....	3	1	s02
.....aaauagguuuggagauuccagugaC.....	1	1	s02
.....aaauagguuuggagauuccagugauu.....	2	0	s02
.....aaauagguuuggagauuccagugauA.....	10	1	s02
.....aaauagguuuggagauuccagugauuA.....	1	1	s02
.....auuagguuuggagauuccag.....	3	0	s02
.....auuagguuuggagauuccaguA.....	1	1	s02
.....auuagguuuggagauuccaguga.....	10	0	s02
.....auuagguuuggagauuccagugU.....	1	1	s02
.....auuagguuuggagauuccagugC.....	2	1	s02
.....auuagguuuggagauuccagugauu.....	2	0	s02
.....auuagguuuggagauuccagugauC.....	1	1	s02
.....uuagguuuggagauuccag.....	3	0	s02
.....uuagguuuggagauuccagC.....	1	1	s02
.....uuagguuuggagauuccagu.....	6	0	s02
.....uuagguuuggagauuccaAu.....	1	1	s02
.....uuagguuuggagauuccagug.....	5	0	s02
.....uuagguuuggagauuccaguga.....	48	0	s02
.....Cuagguuuggagauuccaguga.....	1	1	s02
.....uuagguuuggagauuccagugG.....	1	1	s02
.....uuagguuuggagauuccAaguga.....	1	1	s02
.....uuagguuuggagauuccagugC.....	1	1	s02
.....uuagguuuggagauuccagugU.....	4	1	s02
.....uuaggCuuggagauuccaguga.....	1	1	s02
.....uuagguuuggagauuccaguga.....	1	1	s02
.....uuagguuuggagauuccaguga.....	1	1	s02
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.....uagguuUcggagauuccagu.....	2	1	s02
.....uagguuuggagauuccUagu.....	1	1	s02
.....uagguuuggagauuccagu.....	51	0	s02
.....uagguuuggagauuccaUu.....	1	1	s02
.....uagguuuggagauuccagC.....	8	1	s02
.....uagguuuggagauuccGgu.....	1	1	s02
.....uagguuuggagauuccagug.....	88	0	s02
.....uagguuuggagauuccaguC.....	1	1	s02
.....uagguuuggagauuccagug.....	2	1	s02
.....uagguuuggagauuccaguA.....	12	1	s02
.....Aagguuuggagauuccagug.....	1	1	s02
.....uagguuUggagauuccagug.....	1	1	s02
.....uagguuuggagauuccagug.....	1	1	s02
.....uagguuuggagauuccagugU.....	3	1	s02
.....uagguuuggagauuccagugG.....	16	1	s02

## Mature

## Star

cuuacuggcguuggaggaagaagaccacagccugcgagugagggaauuagguuuggagauuccagugauuuuauucacugggacuccaaaccugauuuccuguuugcauaggag			
uaUguuuggagauuccaguga	1	1	s02
uagguuuggaAuuccaguga	1	1	s02
uagguuuggagauuccagGga	13	1	s02
uagguuuggagauGccaguga	1	1	s02
uagguuuggagGuccaguga	1	1	s02
uagguuuggagAuccaguga	1	1	s02
uagguuuggagauccGguga	2	1	s02
uagguuuggagauuccaguga	886	0	s02
uagguuuggagauccagugU	46	1	s02
uagguuuggaguuUcaguga	1	1	s02
uaggGuuggagauuccaguga	1	1	s02
uUgguuuggagauuccaguga	1	1	s02
uagguuuggagCuccaguga	5	1	s02
uagguuuggagauGcaguga	2	1	s02
uagguuuggGguuccaguga	3	1	s02
uagguuGggagauuccaguga	2	1	s02
uagguuuggagauCccaguga	6	1	s02
uagguuuggagauccagCga	3	1	s02
uagguuGggagauuccaguga	3	1	s02
uagguuuggagauccagugC	10	1	s02
uagguuuggaUuuccaguga	1	1	s02
uagguuAggagauuccaguga	2	1	s02
uaggCuuggagauuccaguga	3	1	s02
uagguuuggaguuAcaguga	3	1	s02
uagguCuggagauuccaguga	3	1	s02
uagguuuggagauccaCuga	1	1	s02
uaAguuuggagauuccaguga	4	1	s02
Agguuuggagauuccaguga	4	1	s02
uagguuuggagauccUguga	1	1	s02
uagguuuggagauccaAuga	4	1	s02
uagguuuggGguuccaguga	1	1	s02
uGgguuuggagauuccaguga	3	1	s02
Cagguuuggagauuccaguga	1	1	s02
uagguuuggagauuccagugaA	2	1	s02
uagguuuggagauGcagugau	1	1	s02
uagguuuggagauuccagugau	73	0	s02
uagguuuggagauuccagugaC	5	1	s02
uagguuuggaAuuccagugau	1	1	s02
uagguuuggagauuccagugGu	1	1	s02
uagguuuggagauuccaguuAu	1	1	s02
uGgguuuggagauuccagugau	1	1	s02
uagguuuggagauuccagugCu	1	1	s02
uagguuuggagauuccagugaAu	2	1	s02
uagguuAggagauuccagugauu	1	1	s02
uaUguuuggagauuccagugauu	1	1	s02
uagguuuggagauuccagugauu	13	0	s02
uaggCuuggagauuccagugauu	1	1	s02
uagguuuggagauuccagugauA	4	1	s02
uagguuuggagauuccagugauC	2	1	s02
uagguuuggagCuccagugauu	1	1	s02
uGgguuuggagauuccagugauu	2	1	s02
uagguuuggagauuccagugauAu	2	1	s02
uagguuuggagauuccagugauuu	4	0	s02
uagguuuggagauuccagugauuuU	5	1	s02
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uagguuuggagauuccagugauuuauuc	2	0	s02
uagguuuggGguuccagugauuuauuc	1	1	s02
uagguuuggagauuccagugauuuauucacu	83	0	s02
uagguuuggagauCccagugauuuauucacu	1	1	s02
uagguuuggagauuccagugauuuauucaAu	1	1	s02
uagguuuggagauuccagugauuuauucacA	1	1	s02
uagguuuggagauuccagugGuuuauucacu	1	1	s02
Agguuuggagauuccagugauuuauucacu	2	1	s02
uagguuuggagauuccUgugauuuauucacu	1	1	s02
uagguuuggagauuccagugauuuauucGcu	3	1	s02
uagguuuAgagauuccagugauuuauucacu	1	1	s02
agguuuggagauuccagug	2	0	s02
agguuuggagauuccaguga	5	0	s02
ugauuuauucacuggacuA	1	1	s02

## Mature

## Star

cuuacuggcguuggaggaagaagaccacagccugcgagagggaaauagguuuggagauuccagugauuuauuucacuggacuccaaaccugauuuccguuuugcaauaggag

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.....auucacuggacuccaaacc.....	1	0	s02
.....auucacuggacuccaaaccA.....	1	1	s02
.....auucacuggacuccaaacUu.....	1	1	s02
.....auucacuggacuccaaaccu.....	2	0	s02
.....auucacuggacuccaaaccug.....	5	0	s02
.....auucacuggacuccaaaccugU.....	3	1	s02
.....auucacuggacuccaaaccuga.....	15	0	s02
.....auucacuggacuccaaaccGga.....	2	1	s02
.....auucacugUacuccaaaccuga.....	1	1	s02
.....auucacuggacuccaaaccugau.....	1	0	s02
.....auucacuggacuccaaaccugauA.....	1	1	s02
.....auucacuggacuccaaaccugauuA.....	1	1	s02
.....uucacuggacuccaaacU.....	1	1	s02
.....uucacuggacuccaaacc.....	1	0	s02
.....uucacuggacuccaaaccu.....	3	0	s02
.....uucacuggacuccaaaccug.....	1	0	s02
.....uucacuggacuccaaaccuA.....	1	1	s02
.....uucacugUacuccaaaccug.....	1	1	s02
.....uucacuggacuccaaaccugU.....	1	1	s02
.....uucacugUacuccaaaccuga.....	1	1	s02
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.....uucacugCacuccaaaccugau.....	1	1	s02
.....uucacugCacuccaaaccugauu.....	1	1	s02
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.....uucacuggacuccaaaccugauuu.....	1	0	s02
.....uucacuggacuccaaaccu.....	2	0	s02
.....uucacuggacuccaaaccuga.....	1	0	s02
.....uucacuggacuccaaaccugauu.....	1	0	s02
.....acuggacuccaaaccugaC.....	1	1	s02
.....acuggacuccaaaccugau.....	20	0	s02
.....acuggacuccaaaccugGu.....	1	1	s02
.....Ucuggacuccaaaccugau.....	1	1	s02
.....acugUacuccaaaccugauu.....	1	1	s02
.....acuggacuccaaaccugauA.....	8	1	s02
.....acuggacuccaaaccugauG.....	1	1	s02
.....acuggaAuccaaaccugauu.....	1	1	s02
.....acuggacuccGaacugauu.....	1	1	s02
.....acuggacuccaAGccugauu.....	1	1	s02
.....acuggacuccaaaccugaCu.....	1	1	s02
.....acuggacuccaaacAugauu.....	3	1	s02
.....Gcuggacuccaaaccugauu.....	3	1	s02
.....acuggacuccaaaccugCuu.....	1	1	s02
.....acuggacuccaaaccugauC.....	8	1	s02
.....acuggacuAcaaaccugauu.....	1	1	s02
.....acuggacuccaaaccugGuu.....	1	1	s02
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.....acuggacuccaaaccugauuuuA.....	4	1	s02
.....acuggacuccaaaccugauuuUc.....	1	1	s02
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.....acuggacuccaaaccugauuuuAu.....	3	1	s02
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.....cuggacuccaaaccugauuuuA.....	8	1	s02
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.....cuggacuccaaaccugauuuuA.....	6	1	s02
.....cuggacuccaaaccugauuuucc.....	13	0	s02
.....cuggacuccaaaccugauuuuAc.....	2	1	s02

## Mature

## Star

cuuacuggcguuggaggaagaaggaccacagccugcgagugagggaauuagguuuggaguuuccagugauuuuuuacuggacuccaaaccugauuuccuguuugcauaggag

.....Guggacuccaaaccugauuucc.....	1	1	s02
.....cuggacuccaaaccugauuuccU.....	4	1	s02
.....cuggacuccaaaccugauuuccA.....	6	1	s02
.....cuggacuccaaaccugauuuccAu.....	1	1	s02
.....cuggacuccaaaccugauuuccC.....	1	1	s02
.....uggacuccaaaccugauu.....	1	0	s02
.....uggacuccaaaccugaGu.....	1	1	s02
.....uggacuccaaaccugauuu.....	1	0	s02
.....uggacuccaaaccugauuucc.....	1	0	s02
.....uggacuccaaaccugauuucc.....	3	0	s02
.....uggacuccaaaccugauuuccA.....	5	1	s02
.....uggacuccaaCccugauuucc.....	1	1	s02
.....uggacuccaaaccugauuuccU.....	2	1	s02
.....uccaaaccugauuuccugu.....	3	0	s02
.....uccaaaccugauuuccuguuA.....	2	1	s02
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.....aaauagguuuggaguuuccagug.....	2	0	s11
.....aaauagguuuggaguuuccagugau.....	1	0	s11
.....uuagguuuggaguuuccaguga.....	3	0	s11
.....uagguuuggaguuuccUgu.....	1	1	s11
.....uagguuuggaguuuccagu.....	1	0	s11
.....uagguuuggaguuuccagug.....	6	0	s11
.....uagguuuggaguuuccagugC.....	1	1	s11
.....uagguuuggaguuuccaguga.....	35	0	s11
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.....uagguuuggaguuuccagugU.....	3	1	s11
.....uagguuuggaguuuccagugG.....	5	1	s11
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.....uagguCuggaguuuccaguga.....	1	1	s11
.....uagguuuggaCuuccaguga.....	1	1	s11
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.....uagguuuggaguuuccagugauu.....	1	0	s11
.....uagguuuggaguuuccagugauuuuuuacacu.....	3	0	s11
.....acuggacuccaaaccugauu.....	1	0	s11
.....			
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.....gaauuagguuuggaguuuccag.....	2	0	s10
.....gGauuagguuuggaguuuccag.....	1	1	s10
.....gaauuagguuuggaguuuccaA.....	1	1	s10
.....gaauuagguuuggaguuuccGgu.....	1	1	s10
.....gaauuagguuuggaguuuccagu.....	1	0	s10
.....gaauuagguuuggaguuuccagug.....	2	0	s10
.....gaauuagguuuggaguuuccagugU.....	1	1	s10
.....gaauuagguuuggaguuuccaguga.....	11	0	s10
.....aaauagguuuggaguuuccagu.....	1	0	s10
.....aaauagguuuggaguuuccAgu.....	1	1	s10
.....aaauagguuuggaguuuccaguga.....	9	0	s10
.....aaauagguuuggaguuuccagugauA.....	3	1	s10
.....auuagguuuggaguuuccaguU.....	2	1	s10
.....auuagguuuggaguuuccagug.....	3	0	s10
.....auuagguuuggaguuuccaguga.....	10	0	s10
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.....uCagguuuggaguuuccagu.....	3	1	s10
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.....uuagguuuggaguuuccagu.....	11	0	s10
.....uuagguuuggaguuuccaguU.....	1	1	s10
.....uuagguuuggaguuuccagug.....	9	0	s10
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.....uuagguuAuggaguuuccaguga.....	1	1	s10
.....uuagguuuggaguuuccaguCa.....	1	1	s10
.....uuAUGuuuggaguuuccaguga.....	1	1	s10
.....Cuagguuuggaguuuccaguga.....	1	1	s10
.....uuagguuuggGguuccaguga.....	1	1	s10
.....uuagguuuggaguuuccaguga.....	2	1	s10
.....uuagguuuggaguuuccagGga.....	1	1	s10
.....uuGgguuuggaguuuccaguga.....	1	1	s10
.....uuagguuuggaguuuccagugG.....	6	1	s10



## Mature

## Star

cuuacuggcguuggaggaagaaggaccacagccugcgagugagggaauuagguuuggagauuccagugauuuuuuacuggacuccaaaccugauuuccuguuugcauaggag

.....Guagguuuggagauuccaguga.....	1	1	s10
.....uuagguuuggagauAccaguga.....	1	1	s10
.....uuagguuuggagauUcaguga.....	2	1	s10
.....uuagguuuggagauuccagugC.....	2	1	s10
.....uuagguuuggagauuccagugU.....	11	1	s10
.....uuagguuuggagCuccaguga.....	2	1	s10
.....uuagguuuggagauuccagugaA.....	1	1	s10
.....uuagguuuggagauuccagugau.....	7	0	s10
.....uuagguuuggagauuccagugaC.....	1	1	s10
.....uuagguuuggagauuccagugauuuuuuac.....	3	0	s10
.....uagguuuggagauuccaAu.....	1	1	s10
.....uagguuCGgagauuccagu.....	1	1	s10
.....uagguuuggagauuccGgu.....	1	1	s10
.....uagguuuggagauuccagu.....	85	0	s10
.....uagguuuAgagauuccagu.....	1	1	s10
.....uagguuuggagauuccagA.....	6	1	s10
.....uagguuuggagauuccagC.....	13	1	s10
.....uagguuuggagauuccaUu.....	3	1	s10
.....Aagguuuggagauuccagu.....	1	1	s10
.....uagguuuggagauucUagug.....	1	1	s10
.....uagguuuggagCuccagug.....	1	1	s10
.....uagguuuggagauuccagug.....	127	0	s10
.....uagguuuggagauuccaguA.....	11	1	s10
.....uagguuuggagauuccaguU.....	8	1	s10
.....uagguuCGgagauuccagug.....	1	1	s10
.....uGgguuuggagauuccagug.....	1	1	s10
.....uagguuuAgagauuccagug.....	1	1	s10
.....uagguuuggagauuccaUuga.....	4	1	s10
.....uagguuuggagauuccagugG.....	43	1	s10
.....uagguuuUgagauuccaguga.....	1	1	s10
.....Gagguuuggagauuccaguga.....	1	1	s10
.....uagguuCGgagauuccaguga.....	4	1	s10
.....uagguuuggGguuccaguga.....	13	1	s10
.....uagguuuggaguCccaguga.....	9	1	s10
.....uUgguuuggagauuccaguga.....	1	1	s10
.....uagguuuggagauuccagugU.....	130	1	s10
.....uaggCuuggagauuccaguga.....	9	1	s10
.....uagguuuggagauucUaguga.....	3	1	s10
.....uGgguuuggagauuccaguga.....	7	1	s10
.....uagguuuggagauucGaguga.....	1	1	s10
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.....uaUguuuggagauuccaguga.....	1	1	s10
.....uaAguuuggagauuccaguga.....	5	1	s10
.....uagguuGggagauuccaguga.....	4	1	s10
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.....uaggGuuggagauuccaguga.....	2	1	s10
.....uagguuuggagAuuccaguga.....	1	1	s10
.....uagguuuggagauuccagCga.....	1	1	s10
.....uagguuuggagauuccagGga.....	26	1	s10
.....uagguuuggCGuuccaguga.....	2	1	s10
.....uagguuugUaguuccaguga.....	1	1	s10
.....uaggAuuggagauuccaguga.....	2	1	s10
.....uagguuuggagauUGcaguga.....	1	1	s10
.....uagguuuggagauucAaguga.....	1	1	s10
.....uagguuuggagauuccaAuga.....	3	1	s10
.....uagguuuggagauuccCguga.....	3	1	s10
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.....uagguuugggaAuuccaguga.....	3	1	s10
.....uagguuuggagauuccaguUa.....	5	1	s10
.....uagguuugggaCuuccaguga.....	1	1	s10
.....uagAuuuggagauuccaguga.....	1	1	s10
.....uagguuuggagauuccagugC.....	18	1	s10
.....Aagguuuggagauuccaguga.....	11	1	s10
.....uagguuuggagauuccGguga.....	5	1	s10
.....Cagguuuggagauuccaguga.....	9	1	s10
.....uagguuuggagCuccaguga.....	5	1	s10
.....uagguCuuggagauuccaguga.....	2	1	s10
.....uagguuuggagauuccaguga.....	1635	0	s10
.....uagguuuggagauuccUguga.....	4	1	s10

## Mature

## Star

cuuacuggcguuggaggaagaagaccacagccugcgagugagggaauuagguuuggagauccagugauuuuuuacacuggacuccaaaccugauuuccuguuugcaauaggag

.....uagguuuggagGuccaguga.....	4	1	s10
.....uagguuuggagauccaguuAa.....	3	1	s10
.....uagguuuAgaguuccaguga.....	1	1	s10
.....uagguuuggagauccagugaG.....	1	1	s10
.....uagguuuggagauccagugau.....	23	0	s10
.....uagguuuggagauccagugGu.....	1	1	s10
.....uagguuuggagauccagugaA.....	9	1	s10
.....uagguuuggagauccagugaC.....	6	1	s10
.....Aagguuuggagauccagugau.....	2	1	s10
.....uagguuuggagauccagugauC.....	7	1	s10
.....uagguuuggagauccagugaGu.....	2	1	s10
.....uagguuuggagauccagugauu.....	28	0	s10
.....uaggCuuggagauccagugauuu.....	1	1	s10
.....uagguuuggagauccagugauuA.....	1	1	s10
.....uCGguuuggagauccagugauuu.....	1	1	s10
.....uagguuuggagauccagugauuu.....	17	0	s10
.....uagguuugggUguuccagugauuu.....	2	1	s10
.....uagguuuggaguuAcagugauuu.....	1	1	s10
.....uagguuuggagauccagugauuG.....	2	1	s10
.....uagguuuggagauccagugauuC.....	1	1	s10
.....uagguuAggagauccagugauuu.....	2	1	s10
.....uagguuuggagauccagugauuuU.....	2	1	s10
.....uagguuuggagauccagugauuuuA.....	3	0	s10
.....uagguuuggagauccagugauuuau.....	4	0	s10
.....uagguuuggagauccagugauuuUu.....	2	1	s10
.....uagguuuggagauccagugauuuauG.....	1	1	s10
.....uagguuuggagauccagugauuuauA.....	1	1	s10
.....uagguuuggagauccagugauuuauC.....	4	1	s10
.....uagguuuggagauccagugauuuauu.....	19	0	s10
.....uagguuuggagauccagugauuuauuc.....	1	0	s10
.....uagguuuggagauccagugauuuauucacA.....	1	1	s10
.....uagguuuggagauccagugauuuauucacu.....	25	0	s10
.....uagguuuggagauccGgugauuuauucacu.....	2	1	s10
.....uagguuuggagauccagugauuuauucacC.....	2	1	s10
.....uaggAuuggagauccagugauuuauucacu.....	1	1	s10
.....Aagguuuggagauccagugauuuauucacu.....	1	1	s10
.....agguuCggagauccaguga.....	1	1	s10
.....agguuuggagauccagugauu.....	1	0	s10
.....ugauuuauucacuggacuccaaaccug.....	1	0	s10
.....ugauuuauucacuggacuccaaaccugau.....	4	0	s10
.....gauuuauucacuggacuccaaaccugau.....	5	0	s10
.....auuuauucacuggacuccaaaccugau.....	1	0	s10
.....auuuauucacuggacuccaaaccugauu.....	1	0	s10
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.....auucacuggacuccaaaccuA.....	1	1	s10
.....auucacuggacuccaaaccug.....	1	0	s10
.....auucacuggacuccaaaccuga.....	2	0	s10
.....auucacuggacuccaaaccugU.....	1	1	s10
.....uucacuggacuccaaaccug.....	1	0	s10
.....uucacugUacuccaaaccug.....	1	1	s10
.....uucacugUacuccaaaccugau.....	1	1	s10
.....uucacuggacuccaaaccugauG.....	1	1	s10
.....acuggacuccaaaccugauu.....	24	0	s10
.....acuggacGccaaaccugauu.....	1	1	s10
.....acuggacuccaaacAugauu.....	1	1	s10
.....acugCacuccaaaccugauuu.....	1	1	s10
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.....acuggacuccaaaccugauuuc.....	2	0	s10
.....acuggacuccaaaccugauuuuA.....	1	1	s10
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.....cuggacuccaaaccugauuucA.....	1	1	s10
.....cuggacuccaaaccugauuuuAC.....	1	1	s10
.....cuggacuccaaaccugauuucU.....	1	1	s10
.....cuggacuccaaaccugauuuccA.....	1	1	s10
.....cuggacuccaaaccugauuuccuU.....	1	1	s10
.....uggacuccaaaccugauuucc.....	1	0	s10

## Mature

## Star

cuuacuggcguuggaggaagaagaccacagccugcgagugagggaauuagguuuggagauuccagugauuuuauucacuggacuccaaaccugauuuccuguuugcauaggag

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.....gaaauagguuuggagauucU.....	1	1	s01
.....gaaauagguuuggagauuccagu.....	3	0	s01
.....gaaauagguuuggagauCccaguga.....	1	1	s01
.....gaaCuagguuuggagauuccaguga.....	1	1	s01
.....gaaauagguuuggagauuccaguga.....	5	0	s01
.....aaauagguuuggagauucc.....	1	0	s01
.....aaauagguuuggagauucca.....	4	0	s01
.....aaauagguuuggagauuccaU.....	1	1	s01
.....aaauagguuuggagauuccagug.....	1	0	s01
.....aaauagguuuggagauuccaguga.....	13	0	s01
.....aaauagguuuggagCuccaguga.....	1	1	s01
.....Cauuagguuuggagauuccagugau.....	1	1	s01
.....auuagguuuggagauuccagug.....	1	0	s01
.....auuagguCuggagauuccaguga.....	1	1	s01
.....auuagguuuggagauuccaguga.....	3	0	s01
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.....uuagguuuggagauuccag.....	8	0	s01
.....uuagguuuggagauuccagu.....	3	0	s01
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.....uuagguuuggagauuccagugau.....	1	0	s01
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.....uagguuuggagCuccaguga.....	1	1	s01
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.....uagguuuggagauuccagu.....	16	0	s01
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.....uagguuuggagauuccagA.....	12	1	s01
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.....Cagguuuggagauuccaguga.....	1	1	s01
.....uagguuuggagauuccagugG.....	4	1	s01
.....uagguuuggagCuccaguga.....	2	1	s01
.....uagguuuggaguuGcaguga.....	2	1	s01
.....uagAuuuggagauuccaguga.....	1	1	s01
.....uagguuuggagauuccagugU.....	15	1	s01
.....uagguuuggagauuccaguAa.....	2	1	s01
.....uagguuuggagauuccaguga.....	345	0	s01
.....uagguuuggaCuuccaguga.....	1	1	s01
.....uagguuuggaAuuccaguga.....	1	1	s01
.....uagguuuggagauuccagugC.....	2	1	s01
.....uagguuuggagauuccagGga.....	3	1	s01
.....Gagguuuggagauuccaguga.....	1	1	s01
.....uGgguuuggagauuccaguga.....	2	1	s01
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.....uagguuuggagauuccaguCa.....	1	1	s01
.....uagguuuggagauuccaguUa.....	2	1	s01
.....uagguuuggagauuccUguga.....	1	1	s01
.....uagguCuggagauuccaguga.....	1	1	s01
.....uagguuuggGguuccaguga.....	2	1	s01
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.....Cagguuuggagauuccagugau.....	1	1	s01
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.....uagguuuggagauCccagugauu.....	1	1	s01
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.....uagguuuggagauuccagugauA.....	3	1	s01
.....uagguuuggagauuccagugauuu.....	9	0	s01
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.....uagguuuggagauuccagugauuuau.....	5	0	s01
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.....uagguuuggagauuccagugauuuauA.....	1	1	s01
.....uagguuuggagauuccagugauuuauC.....	2	1	s01
.....uagguuuggagauuccagugauuuauu.....	7	0	s01
.....uagguuuggagauuccagugauuuauuU.....	2	1	s01
.....uagguuuggagauuccagugauuuauucacC.....	1	1	s01
.....uagguuuggagauuccagugauuuauucacA.....	1	1	s01

## Mature

## Star

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.....uagguCuggagauccagugauuuauuacac.....	1	1	s01
.....uagguuuggagauccagugaCuuaauacac.....	1	1	s01
.....uagguuuggagauCccagugauuuauuacac.....	1	1	s01
.....uagguuuggagauccagugauuuauuacac.....	45	0	s01
.....uagguuuAgagauccagugauuuauuacac.....	2	1	s01
.....agguuuggagauccaguga.....	3	0	s01
.....gauuuauuacacuggacuccaaaccugau.....	2	0	s01
.....gauuuauuacacuggacuccaaaccugauu.....	2	0	s01
.....auucacuggacuccaaaccuga.....	1	0	s01
.....ucacuggacuccaaaccug.....	1	0	s01
.....acuggacuccaaaccugau.....	4	0	s01
.....acuggGcuccaaaccugauu.....	1	1	s01
.....acuggacuccaaaccugauA.....	5	1	s01
.....acuggacuccaaaccugauuA.....	2	1	s01
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.....aaauagguuuggagauccaguga.....	3	0	s17
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.....uagguuuggagauccag.....	14	0	s17
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.....uagguuuggagauccagug.....	15	0	s17
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.....uGgguuuggagauccaguga.....	1	1	s17
.....uagguuuggagauccagugG.....	2	1	s17
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.....uagguuuggagauccagGga.....	1	1	s17
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.....uaUguuuggagauccaguga.....	1	1	s17
.....uagguCuggagauccaguga.....	1	1	s17
.....uagguuuuggGguuccaguga.....	2	1	s17
.....Gagguuuggagauccaguga.....	2	1	s17
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.....uagguuuggagauccagugauuuuu.....	3	0	s17
.....Cagguuuggagauccagugauuuauuacac.....	1	1	s17
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.....gaauuagguuuggagauccagugau.....	1	0	s12
.....aaauagguuuggagauccagugU.....	2	1	s12

## Mature

## Star

cuuacuggcguuggaggaagaagaccacagccugcgagugagggaauuagguuuggagauuccagugauuuuauuucacuggacuccaaaccugauuuccuguuugcauaggag

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.....uuagguuuggagauuccag.....	1	0	s12
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.....Cuagguuuggagauuccagug.....	1	1	s12
.....uuagguuuggagauuccagug.....	1	0	s12
.....uuagguuuggagauuccagugU.....	4	1	s12
.....uuagguuuggagauuccCguga.....	1	1	s12
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.....uuagguuuggagauuccagugau.....	3	0	s12
.....uuagguuuggagauuccagugauuu.....	2	0	s12
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.....uagguuuggagauCccagu.....	2	1	s12
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.....uagguuuggagauuccGgug.....	1	1	s12
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.....Aagguuuggagauuccaguga.....	1	1	s12
.....uagguuuggagauuccagugG.....	7	1	s12
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.....uagguCuuuggagauuccaguga.....	2	1	s12
.....uagguuuggagauuccUguga.....	1	1	s12
.....uagguuuggagauuccGguga.....	1	1	s12
.....uagguuuggagauGccaguga.....	1	1	s12
.....uagguuuggagauCccaguga.....	2	1	s12
.....uagguuuggagauucUaguga.....	1	1	s12
.....uagguuuggagauuccagugU.....	41	1	s12
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.....uagguuuggagauucAaguga.....	1	1	s12
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.....uagguuuggagauuccagGga.....	6	1	s12
.....uagguuugggagAuccaguga.....	1	1	s12
.....uagguuuggagauuccagugau.....	28	0	s12
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.....uagguuuggagauuccagugaC.....	6	1	s12
.....uagguuuggagauuccagugCu.....	1	1	s12
.....uagguuAggagauuccagugau.....	2	1	s12
.....uagguuuggagauuccagugUu.....	2	1	s12
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.....uagguuuggagauuccagugaA.....	6	1	s12
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.....uagguuuggagauuccagugauuuauu.....	4	0	s12
.....uagguuuggagauuccagugauuuauuc.....	1	0	s12
.....uagguuuggagauuccagugauuuauucacu.....	4	0	s12
.....uuuggagauuccagugauuu.....	1	0	s12
.....gauuuauucacuggacuccaaaccugGu.....	1	1	s12
.....gauuuauucacuggacuccaaaccugaC.....	2	1	s12
.....gauuuauucacuggacuccaaaccugauu.....	1	0	s12

## Mature

## Star

cuuacuggcguuggaggaagaagaccacagccugcgagugagggaauuagguuuggagauuccagugauuuuuuacucggacuccaaaccugauuuccuguuugcaauaggag

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.....auucacuggacuccaaaccugau.....	2	0	s12
.....auucacuggacuccaaaccugauu.....	1	0	s12
.....uucacugUacuccaaaccu.....	1	1	s12
.....uucacuggacuccaaaccuga.....	1	0	s12
.....uucacugCacuccaaaccugauu.....	1	1	s12
.....ucacuggacuccaaaccugau.....	1	0	s12
.....ucacuggacuccaaaccugaCu.....	1	1	s12
.....acuggacuccaaaccuga.....	2	0	s12
.....aUuggacuccaaaccugau.....	1	1	s12
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.....acuggacuccaaaccugaC.....	2	1	s12
.....acuggacuccaaaccugauC.....	1	1	s12
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.....acuggacuccaaacAugauu.....	1	1	s12
.....acuggacuccaaaccugauA.....	1	1	s12
.....acuggacuccaaaccugauu.....	25	0	s12
.....acuggacuccaaaccugUuu.....	1	1	s12
.....acuggacuccaaaccugauAu.....	1	1	s12
.....acuggacuccaaaccugauuA.....	2	1	s12
.....acuggacuccaaaccugauuuu.....	4	0	s12
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.....acuggacuccaaaccugauuuuU.....	3	1	s12
.....acuggacuccaaaccugauuuucc.....	8	0	s12
.....acuggacuccaaaccugauuuuA.....	2	1	s12
.....acuggacuccaaaccugauuuuccA.....	1	1	s12
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.....cuggacCccaaaccugauuuu.....	1	1	s12
.....cuggacuccaaaccugauuuuA.....	1	1	s12
.....cuggacuccaaaccugauuuucc.....	4	0	s12
.....cuggacuccaaGccugauuuuccu.....	2	1	s12
.....gaauuagguuuggagauuccaguga.....	4	0	s13
.....gaauuagguuuggagauuccagugaCuu.....	1	1	s13
.....aaauagguuuggagauuccU.....	2	1	s13
.....aaauagguuuggagauuccagu.....	1	0	s13
.....aaauagguuuggagauuccaguga.....	5	0	s13
.....aCuagguuuggagauuccagugauu.....	1	1	s13
.....uuagguuuggagauuccag.....	5	0	s13
.....uuagguuuggagauuccaU.....	1	1	s13
.....uuaggCuuggagauuccag.....	1	1	s13
.....uuagguuuggagauuccagu.....	4	0	s13
.....uuagguuuggagauuccagug.....	4	0	s13
.....uuagguuuggagauuccaguga.....	20	0	s13
.....uuagguuGggagauuccaguga.....	1	1	s13
.....uuagguuuggagauuccagugau.....	5	0	s13
.....uuagguuuggagauuccagugaA.....	2	1	s13
.....uuagguuuggagauuccagugauu.....	1	0	s13
.....uuagguuuggagauuccagugaAu.....	1	1	s13
.....uuCgguuuggagauuccagugauuuuacac.....	1	1	s13
.....uagguuuggagauuccaUu.....	7	1	s13
.....uagguuuggagauuccagA.....	5	1	s13
.....uGgguuuggagauuccagu.....	2	1	s13
.....uagguuuggagauuccagu.....	29	0	s13
.....uagguuuggagauuccagC.....	5	1	s13
.....uagguuuggagauuccaguA.....	2	1	s13
.....uagguuuggagauuccaguU.....	5	1	s13
.....uagguuuggagauuccagug.....	31	0	s13
.....uagguuuggagauGccaguga.....	1	1	s13
.....Caggguuuggagauuccaguga.....	1	1	s13
.....uagguuuggagauuccagCga.....	3	1	s13
.....uagguuuggagauuccagugU.....	10	1	s13
.....uagguuuggagauCccaguga.....	3	1	s13
.....uagguuuggagauUccaguga.....	1	1	s13
.....uagguuuggagauuccagugG.....	7	1	s13
.....uagguuuggagauuccaguga.....	229	0	s13
.....uagguuuggagauuccaguAa.....	1	1	s13
.....uagguuuggagAuccaguga.....	1	1	s13

## Mature

## Star

cuuacuggcguuggaggaagaaggaccacagccugcgagugagggaauuagguuuggagauuccagugauuuuuuacuggacuccaaaccugauuuccuguuugcauaggag			
.....uagguuuggagauuccagugC.....	2	1	s13
.....Aagguuuggagauuccaguga.....	6	1	s13
.....uGgguuuggagauuccaguga.....	3	1	s13
.....uagguuuggagauuccGguga.....	2	1	s13
.....uagguuuggaguuGcaguga.....	1	1	s13
.....uagguuuggGguuccaguga.....	5	1	s13
.....uagguuuggaUuuccaguga.....	1	1	s13
.....uagguuuggagauccUguga.....	1	1	s13
.....uagguuuggagauuccagugau.....	53	0	s13
.....Aagguuuggagauuccagugau.....	1	1	s13
.....uagguuuggagauuccagugaC.....	10	1	s13
.....uagguuuggagauuccagugaA.....	7	1	s13
.....uagguuuggagauuccagCgau.....	1	1	s13
.....uagguuuggGguuccagugau.....	1	1	s13
.....uagguuuggagauuccagugaG.....	1	1	s13
.....uagguuuggaguuUcagugau.....	1	1	s13
.....Cagguuuggagauuccagugau.....	2	1	s13
.....uagguuuggagauuccagugUu.....	2	1	s13
.....uagguuuggagauuccGgugau.....	3	1	s13
.....uagguuuggagauuccagugauu.....	12	0	s13
.....uagguuuggagauuccagugaCu.....	2	1	s13
.....uagguuuggaguuAcagugauu.....	1	1	s13
.....uagguuuggagCuccagugauu.....	1	1	s13
.....uagguuuggagauuccagugauC.....	2	1	s13
.....uagguuuggagauuccGgugauu.....	2	1	s13
.....uagguuuggagauuccagugaAu.....	2	1	s13
.....uagguuuggagauuccagugaA.....	3	1	s13
.....uagguuuggagauuccagugauuA.....	1	1	s13
.....uagguuuggagauuccagugauuu.....	4	0	s13
.....uagguuuggagauuccagugauuC.....	6	1	s13
.....uagguuuggagauuccagugauuuUu.....	1	1	s13
.....uagguuuggagauuccagugaCuuaau.....	2	1	s13
.....uagguuuggagauuccagugauuuuuuucacu.....	13	0	s13
.....uagguuuggagCuccagugauuuuuuucacu.....	1	1	s13
.....Aagguuuggagauuccagugauuuuuuucacu.....	2	1	s13
.....auucacuggacuccaaaccug.....	1	0	s13
.....auucacuggacuccaaaccuga.....	1	0	s13
.....auucacugUacuccaaaccugau.....	1	1	s13
.....acuggacuccaaaccugauA.....	1	1	s13
.....acuggacuccaaaccugauu.....	4	0	s13
.....acuggacuccaaacAugauu.....	1	1	s13
.....acuggacuccaaaccugaCu.....	2	1	s13
.....acuggacuccaaacAugauuu.....	1	1	s13
.....acuggacuccaaaccugauuu.....	3	0	s13
.....acuggacuccaaaccugauuuc.....	3	0	s13
.....acuggacCccaaaccugauuuc.....	2	1	s13
.....acuggacuccaaaccugauuucU.....	1	1	s13
.....acuggacuccaaaccugauuucc.....	1	0	s13
.....cuggacuccaaaccugauuuc.....	1	0	s13
.....uggacuccaaaccugauuuc.....	2	0	s13
.....			
.....gaauuagguuuggagauuccaguA.....	1	1	s19
.....gaauuagguuuggagauuccaguga.....	5	0	s19
.....aaauagguuuggagauucc.....	3	0	s19
.....aaauagguuuggagauucca.....	1	0	s19
.....aaauagguuuggagauuccaUu.....	2	1	s19
.....aaauagguuuggagauuccagug.....	4	0	s19
.....aaauagguuuggagauuccaguga.....	2	0	s19
.....uuagguuuggagauuccag.....	2	0	s19
.....uuagguuuggagauuccaU.....	2	1	s19
.....uuagguuuggagauuccagu.....	1	0	s19
.....uuagguuuggUguuccagu.....	1	1	s19
.....uuagguuuggagauuccagug.....	2	0	s19
.....uuagguuuggaguCccaguga.....	1	1	s19
.....uuagguuuggagauuccaguga.....	32	0	s19
.....uuagguuuggagauuccagugU.....	3	1	s19
.....Cuagguuuggagauuccaguga.....	3	1	s19
.....uuagguuuggagCuccaguga.....	1	1	s19
.....uuagguuAggagauuccaguga.....	1	1	s19
.....Auagguuuggagauuccaguga.....	1	1	s19

## Mature

## Star

cuuacuggcguuggaggaagaagaccacagccugcgagugagggaauuagguuuggagauuccagugauuuuauuacacuggacuccaaaccugauuuccuguuugcauaggag

.....uagguuuggagauuccaUu.....	4	1	s19
.....uGgguuuggagauuccagu.....	1	1	s19
.....uagguuuggagauuccagC.....	7	1	s19
.....uagguuuggagauuccagA.....	9	1	s19
.....uagguuuggagauuccagG.....	1	1	s19
.....uagguuuggagauuccagu.....	29	0	s19
.....uagguuuggagauuccagug.....	77	0	s19
.....uagguuuggagauuccaguC.....	2	1	s19
.....uagguuuggGguuccagug.....	1	1	s19
.....uagguuGggagauuccagug.....	1	1	s19
.....uagguuuggagauuccGgug.....	1	1	s19
.....Cagguuuggagauuccagug.....	2	1	s19
.....uagguuuggagauGccagug.....	1	1	s19
.....uagguuuggagauuccaguU.....	2	1	s19
.....uagguuuggagauuccaAug.....	1	1	s19
.....uagguuuggagauuccaguA.....	6	1	s19
.....uagguuuggagauuccagugG.....	14	1	s19
.....uagguCuggagauuccaguga.....	3	1	s19
.....uagguuuggagauGccaguga.....	1	1	s19
.....uagguuuggagauuGcaguga.....	1	1	s19
.....uagguuuggagauuccagAga.....	1	1	s19
.....uagguuuggagauuccagCga.....	13	1	s19
.....Gagguuuggagauuccaguga.....	1	1	s19
.....uGgguuuggagauuccaguga.....	1	1	s19
.....uagguuGggagauuccaguga.....	1	1	s19
.....uagguuuggagauuccaUuga.....	1	1	s19
.....Cagguuuggagauuccaguga.....	6	1	s19
.....uagguuuggagauuccaCuga.....	1	1	s19
.....uagguuuggagauuUaguga.....	1	1	s19
.....uagguuuggagauuAcaguga.....	1	1	s19
.....uagguuuggagauuccagGga.....	7	1	s19
.....uUgguuuggagauuccaguga.....	2	1	s19
.....uagguuuggagauuccGguga.....	4	1	s19
.....uaggCuuggagauuccaguga.....	7	1	s19
.....uagguuugggUguuccaguga.....	1	1	s19
.....uagguuuggagauCccaguga.....	3	1	s19
.....uagguuAaggagauuccaguga.....	3	1	s19
.....uagguuugggGguuccaguga.....	5	1	s19
.....uagguuuggagGuccaguga.....	1	1	s19
.....uagguuuggagauuccaguga.....	767	0	s19
.....uagguuCggagauuccaguga.....	5	1	s19
.....uagguuuggagauuccagugU.....	17	1	s19
.....uagguuuggagauuccaguAa.....	1	1	s19
.....uagguuuggagauuCAguga.....	1	1	s19
.....Aagguuuggagauuccaguga.....	5	1	s19
.....uagguuugggCguuccaguga.....	1	1	s19
.....uaggAuuggagauuccaguga.....	1	1	s19
.....uagguuuggagauuccagugC.....	8	1	s19
.....uaAguuuggagauuccaguga.....	3	1	s19
.....uagguGuuggagauuccaguga.....	2	1	s19
.....uagguuuggagauuccagugaC.....	4	1	s19
.....uagguuuggagauuccagugau.....	8	0	s19
.....uagguuuggagauuccGgugau.....	1	1	s19
.....uagguuuggagauuccagugauu.....	6	0	s19
.....uagguuuggagauuccagugauuu.....	4	0	s19
.....uagguuuggagauuccagugauuuU.....	1	1	s19
.....uagguuuggagauuccagugauuuau.....	2	0	s19
.....uagguuuggagauuccagugauuuauu.....	6	0	s19
.....uagguuuggagauuccagugauCuauu.....	1	1	s19
.....uagguuuggagauuccagugauuuauuU.....	1	1	s19
.....uagguuuggagauuccagugauuuauucacC.....	2	1	s19
.....uagguuuggagauuccagugauuuauCcacu.....	1	1	s19
.....uagguuuggagauuccagugauuuauucacu.....	56	0	s19
.....uagguuuggagauuccaUugauuuauucacu.....	1	1	s19
.....uagguuuggagauuccagugauuuauucacA.....	7	1	s19
.....uagguuuggagauCccagugauuuauucacu.....	1	1	s19
.....uagguuuggagauuccagugauCuauucacu.....	1	1	s19
.....uagguuuggagCuccagugauuuauucacu.....	1	1	s19
.....agguuuggagauuccagugau.....	3	0	s19
.....aUguuuggagauuccagugauuuauucacu.....	1	1	s19



## Mature

## Star

cuuacuggcguuggaggaagaaggaccacagccugcgagugagggaauuagguuuggagguuccagugauuuuuuuacuggacuccaaaccugauuuccuguuugcaauaggag

.....gguuuggagguuccaguga.....	1	0	s19
.....guuuggagguuccagugauu.....	3	1	s19
.....gauuuuuuacugggacuccaaaccugau.....	1	0	s19
.....gauuuuuuacugggacuccaaaccugauuu.....	2	0	s19
.....acuggacuccaaaccugaC.....	1	1	s19
.....acuggacuccaaaccugaCu.....	1	1	s19
.....acuggacuccaaaccugauC.....	2	1	s19
.....acuggacuccaaacAugauu.....	1	1	s19
.....acuggacuccaaaccugauu.....	16	0	s19
.....acuggacuccaaacAugauuu.....	2	1	s19
.....acuggacuccaaaccugauuu.....	1	0	s19
.....acuggacuccaaaccugauuA.....	2	1	s19
.....acCggacuccaaaccugauuu.....	1	1	s19
.....acuggacuccaaaccugauuuU.....	2	1	s19
.....acuggacuccaaaccugauuuuA.....	1	1	s19
.....acuggacuccaaaccugauuuucc.....	7	0	s19
.....acuggacuccaaaccugauuuucU.....	3	1	s19
.....acuggacuccaaaccugauuuuccA.....	2	1	s19
.....acuggacuccaaaccugauuuuccuU.....	3	1	s19
.....uggacuccaaaccugauuuucA.....	2	1	s19
.....gaauuagguuuggagguuccagugU.....	2	1	s14
.....gaauuagguuuggagguuccaguga.....	3	0	s14
.....gaauuagguuuggagguuccagugaAuu.....	1	1	s14
.....aauuagguuuggagguuccaguga.....	2	0	s14
.....auuagguuuggagguuccaguga.....	2	0	s14
.....uuagguuuggagguuccaguga.....	1	0	s14
.....uuagguuuggagguuccagGga.....	1	1	s14
.....uagguuuggagguuccaggu.....	4	0	s14
.....uagguuuggagguuccagguU.....	1	1	s14
.....uagguuuggagguuccagug.....	4	0	s14
.....uagguuuggagguuccagguA.....	3	1	s14
.....uaggCuuggagguuccaguga.....	1	1	s14
.....uagguuuggagguuccaguga.....	57	0	s14
.....uagguuuggagguuccaguga.....	1	1	s14
.....uagguuuggagguuccagguCa.....	1	1	s14
.....uagguuugggGguuccaguga.....	1	1	s14
.....uagguuuggagguuccagugU.....	2	1	s14
.....uagguuuggagguuccGguga.....	1	1	s14
.....uagguuuggagguCccaguga.....	1	1	s14
.....uagguuuggagguuccagugG.....	2	1	s14
.....uagguuuggagguuccagugaC.....	1	1	s14
.....uagguuuggagguuccagugau.....	1	0	s14
.....uagguuuggagguuccagugaA.....	2	1	s14
.....uagguuuggagguuccagugauuuau.....	2	0	s14
.....uagguuuggagguuccagugauuuauu.....	1	0	s14
.....uagguuugggGguuccagugauuuauu.....	1	1	s14
.....uagguuuggagguuccagugauuuauuU.....	1	1	s14
.....uagguuuggagguuccagugauuuauucacu.....	6	0	s14
.....aUguuuggagguuccagugauuuauucacu.....	1	1	s14
.....gauuuuuuacacuggacuccaaaccugaC.....	1	1	s14
.....gauuuuuuacacuggacuccaaaccugau.....	2	0	s14
.....acuggacuccaaaccugauA.....	3	1	s14
.....acuggacuccaaaccugauu.....	1	0	s14
.....acuggacuccaaaccugauuuucU.....	2	1	s14
.....acuggacuccaaaccugauuuucc.....	1	0	s14
.....cuggacuccaaaccugauu.....	1	0	s14