

[illegible]

## Mature

## Star

ucaucuuuucguuggaggaagaagaccacagccugcgagugagggaauuagguuuuggagauccagugauuuuuuacacuggacuccaaaccugauuuccuguuugcaauaggag			
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.....uagguuuuggUguuccaguga.....	1	1	s16
.....uagguuuuggagauccaguga.....	19	1	s16
.....uagguuuuggagauccaguga.....	336	0	s16
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.....uagguuuuggagauccGaguga.....	3	1	s16
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.....uagguuuuggaAuuccaguga.....	1	1	s16
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.....uagguuuugAaguuccaguga.....	1	1	s16
.....uagguuuuggagauccUguga.....	1	1	s16
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.....uagguuuuggagauccagugauu.....	7	0	s16
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.....uagguuuuggagauccagugauA.....	3	1	s16
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.....acuggacuccaaaccugauC.....	2	1	s16
.....acuggacuccaaaccugaCu.....	3	1	s16
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## Mature

## Star

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.....acuggacuccaaaccugauuuccU.....	4	1	s16
.....cuggacuccaaaccugauuucc.....	5	0	s16
.....cuggacuccaaaccugauuuccA.....	1	1	s16
.....cuggacuccaaaccugauuuccAc.....	1	1	s16
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.....uagguuuggagauuccaguA.....	5	1	s03
.....Cagguuuggagauuccagug.....	1	1	s03
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.....uagguuuggagauuccagugU.....	13	1	s03
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## Star

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.....cuggacuccaaaccugauuuc.....	1	0	s03
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## Mature

## Star

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.....uagguuuggagauccagugauC.....	4	1	s06
.....uagguuuggagauccagugauu.....	17	0	s06
.....uagguuuggagauccagCgauuu.....	1	1	s06
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.....Aagguuuggagauccagugauuuauucacu.....	1	1	s06
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.....,acuggacuccaaaccugauuuuccA.....	2	1	s06
.....,cuggacuccaaaccugauuuuc.....	4	0	s06

## Mature

## Star

ucaucuuuucguuggaggaagaagaccacagccugcgagugagggaauuagguuuggagauuccagugauuuuuuacucuggacuccaaaccugauuuccuguuugcauaggag

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.....Aagguuuggagauuccaguga.....	4	1	s08

## Mature

## Star

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## Mature

## Star

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## Mature

## Star

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## Mature

## Star

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## Mature

## Star

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## Mature

## Star

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.....acugggacuccaaaccugauuA.....	2	1	s05
.....acugggacuccaaaccugauuu.....	1	0	s05
.....acugggacuccaaaccugauuuc.....	1	0	s05
.....acugggacuccaaaccugauuucU.....	2	1	s05
.....acugggacucUaaaccugauuucc.....	1	1	s05
.....acugggacuccaaaccugauuucc.....	4	0	s05
.....acugggacuccaaaccugauuucG.....	2	1	s05
.....acugggacuccaaaccugauuuccu.....	2	0	s05
.....acugggacuccaaaccugauuucAu.....	1	1	s05
.....cugggacuccaaaccugauu.....	1	0	s05
.....cugggacuccaaaccugauuucc.....	6	0	s05
.....cugggacuccaaaccugauuucc.....	3	0	s05
.....cugggacuccaaaccugauuucA.....	1	1	s05
.....cugggacuccaaaccugauuucU.....	2	1	s05
.....cugggacuccaaaccugauuuccu.....	2	0	s05
.....cugggacuccaaaccugauuuccA.....	4	1	s05
.....uggacuccaaaccugauuu.....	1	0	s05
.....uggacuccaaaccugauuAu.....	1	1	s05
.....gaaauagguuuggagCuccaguga.....	1	1	s18
.....aaauagguuuggagauuccagugau.....	1	0	s18
.....uuagguuuggagauuccagug.....	3	0	s18
.....uuagguuuggagauuccaguga.....	8	0	s18
.....uagguuuggagauuccagu.....	3	0	s18
.....uGgguuuggagauuccagu.....	1	1	s18
.....uagguuuggagauuccaAu.....	1	1	s18
.....uagguuuggagauuccaUu.....	1	1	s18
.....uagguuuggagauuccagCg.....	1	1	s18
.....uagguuuggagauuccagAu.....	1	1	s18
.....uagguuuggagauuccagug.....	16	0	s18
.....uagguuuggagauuccaguU.....	1	1	s18
.....uUgguuuggagauuccaguga.....	2	1	s18
.....uaggCuuggagauuccaguga.....	1	1	s18
.....uagguuuggagauuccaUuga.....	1	1	s18
.....Aagguuuggagauuccaguga.....	2	1	s18
.....uagguuugggGguuccaguga.....	1	1	s18
.....uagguuuggagauuccagugU.....	5	1	s18
.....uagguuuggagauuccagugG.....	9	1	s18
.....uagguuuggagauCccaguga.....	1	1	s18
.....uagguuAaggagauuccaguga.....	1	1	s18
.....uagguuuggagauuccagGga.....	1	1	s18
.....uagguuuggagauUcaguga.....	1	1	s18
.....uagguuuggagauuAcaguga.....	1	1	s18
.....uagguuuggagauuGcaguga.....	1	1	s18
.....uagguuuggagauuccaguga.....	140	0	s18
.....uGgguuuggagauuccaguga.....	1	1	s18
.....uagguuCggagauuccaguga.....	1	1	s18
.....uagguuuggagauuccagugau.....	2	0	s18
.....uagguuuggagauuccagugauuuu.....	2	0	s18
.....uagguuuggagauuccagugauuuuA.....	2	1	s18
.....uagguuuggagauuccagugauuuuauC.....	1	1	s18
.....uagguuuggagauuccagugauuuuu.....	1	0	s18
.....uagguuuggagauuccagugauuuuA.....	1	1	s18
.....uagguuuggagauCccagugauuuuauucacu.....	2	1	s18
.....Cagguuuggagauuccagugauuuuauucacu.....	1	1	s18
.....uagguuuggagauuccagugauuuuauucacu.....	11	0	s18
.....gauuuauucacugggacuccaaaccugauu.....	1	0	s18
.....acugggacuccaaaccugau.....	1	0	s18
.....acugggacuccaaaccugauA.....	6	1	s18
.....acugggacuccaaaccugauuA.....	1	1	s18
.....acugggacuccaaaccugauuuccA.....	3	1	s18
.....cugggacuccaaaccugauuuuA.....	1	1	s18
.....cacagccugcgAuagggaa.....	1	1	s02

## Mature

## Star

uacaucuuuucguuggaggaagaaggaccacagccugcgagugagggaauuagguuuggagauuccagugauuuuuuacuggaucuccaaaccugauuuccuguuugcauaggag

.....cacagccugcgagugagggaau.....	1	0	s02
.....cagccugcgagugagggaau.....	6	0	s02
.....cagccugcgagugagggaAC.....	1	1	s02
.....gaauuagguuuggagauucc.....	1	0	s02
.....gaauuagguuuggagauuccagug.....	1	0	s02
.....gaauuagguuuggagauuccaguga.....	6	0	s02
.....gaauuagguuuggagauuccagugC.....	2	1	s02
.....gaauuagguuuggagauuccagugU.....	2	1	s02
.....gaauuagguuuggagauuccagugGu.....	1	1	s02
.....gaauuagguuuggagauuccagugau.....	2	0	s02
.....gaauuagguuuggagauuccagugaC.....	1	1	s02
.....gaauuagguuuggagauuccagugauA.....	1	1	s02
.....gaauuagguuuggagauuccagugauu.....	3	0	s02
.....gaauuagguuuggagauuccagugauuA.....	1	1	s02
.....aaauagguuuggagauuccA.....	2	1	s02
.....aaauagguuuggagauucc.....	3	0	s02
.....aaauagguuuggagauuccagu.....	2	0	s02
.....aaauagguuuggagauuccagug.....	1	1	s02
.....aaCuagguuuggagauuccagu.....	1	1	s02
.....aaauagguuuggagauuccaguA.....	1	1	s02
.....aaauagguuuggagauuccagug.....	7	0	s02
.....aaauagguuuggagauuccagugU.....	29	1	s02
.....aaauagguuuggagauuccagUGga.....	1	1	s02
.....aaauagguuuggagauuccaguga.....	1	1	s02
.....aaauagguuuggGguuccaguga.....	2	1	s02
.....aaauagguuuggagauuccaguga.....	37	0	s02
.....aaauagguuuggagauuccagugC.....	1	1	s02
.....aaauagguuuggagauuccagugaA.....	3	1	s02
.....aaauagguuuggagauuccagugau.....	4	0	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
.....auuagguuuggagauuccagugC.....	2	1	s02
.....auuagguuuggagauuccaguga.....	10	0	s02
.....auuagguuuggagauuccagugU.....	1	1	s02
.....auuagguuuggagauuccagugauC.....	1	1	s02
.....auuagguuuggagauuccagugauu.....	2	0	s02
.....uuagguuuggagauuccag.....	3	0	s02
.....uuagguuuggagauuccagC.....	1	1	s02
.....uuagguuuggagauuccagu.....	6	0	s02
.....uuagguuuggagauuccaAu.....	1	1	s02
.....uuagguuuggagauuccagug.....	5	0	s02
.....uuagguuuggagauuccagugG.....	1	1	s02
.....uuagguuuggagauuccAguga.....	1	1	s02
.....uuagguuuggagauuccagugU.....	4	1	s02
.....uuagguuuggagauAccaguga.....	1	1	s02
.....uuaggCuuggagauuccaguga.....	1	1	s02
.....uuagguuuggagauuccagugC.....	1	1	s02
.....uuagguuuggagauuccaguga.....	48	0	s02
.....Cuagguuuggagauuccaguga.....	1	1	s02
.....uuagguuuggagauCccaguga.....	1	1	s02
.....uuagguuuggagauuccagugauA.....	2	1	s02
.....uagguuuggagauuccagC.....	8	1	s02
.....uagguuuggagauuccaUu.....	1	1	s02
.....uagguuuggagauucUagu.....	1	1	s02
.....uagguuuggagauuccGgu.....	1	1	s02
.....uagguuCggagauuccagu.....	2	1	s02
.....uagguuuggagauuccagu.....	51	0	s02
.....Aagguuuggagauuccagug.....	1	1	s02
.....uagguuuggagauuccaguC.....	1	1	s02
.....uagguuuggagauuccaguA.....	12	1	s02
.....uagguuuggagauuccaguU.....	3	1	s02
.....uagguuGggagauuccagug.....	1	1	s02
.....uagguuuggagauGccagug.....	1	1	s02
.....uagguuuggagauuccagug.....	88	0	s02
.....uagguuuggagauCccagug.....	2	1	s02
.....uUgguuuggagauuccaguga.....	1	1	s02

## Mature

## Star

ucaucuuuucguugaggagaagaagaccacagccugcgagugagggaauuagguuuggagauuccagugauuuuauucacuggagacuccaaaccugauuuccuguuugcauaggag

.....uagguuUggaguuccaguga.....	3	1	s02
.....Aagguuuggagauuccaguga.....	4	1	s02
.....uagguuuggagGuccaguga.....	1	1	s02
.....uagguuuggagCuccaguga.....	5	1	s02
.....uaAguuuggagauuccaguga.....	4	1	s02
.....uagguuuggCGuuccaguga.....	1	1	s02
.....uagggGuuggagauuccaguga.....	1	1	s02
.....uagguuuggaguuAcaguga.....	3	1	s02
.....uagguuuggaguCccaguga.....	6	1	s02
.....uagguuuggaguuccaCuga.....	1	1	s02
.....uagguuuggaguuUcaguga.....	1	1	s02
.....uagguuuggaAuuccaguga.....	1	1	s02
.....uagguCuggagauuccaguga.....	3	1	s02
.....uagguuuggaguuGcaguga.....	2	1	s02
.....uagguuuggaguuccGguga.....	2	1	s02
.....uagguuuggGguuccaguga.....	3	1	s02
.....uagguuuggagugccaguga.....	1	1	s02
.....uagguuuggagauuccagugG.....	16	1	s02
.....uagguuuggagauuccagGga.....	13	1	s02
.....uGgguuuggagauuccaguga.....	3	1	s02
.....uagguuuggagauuccaguga.....	886	0	s02
.....uagguuAggagauuccaguga.....	2	1	s02
.....uagguuuggaguuccaAuga.....	4	1	s02
.....uagguuuggagauuccagugU.....	46	1	s02
.....uagguuuggaUuuccaguga.....	1	1	s02
.....uaUguuuggagauuccaguga.....	1	1	s02
.....uagguuuggagUAccaguga.....	1	1	s02
.....uaggCuuggagauuccaguga.....	3	1	s02
.....uagguuuggagauuccagugC.....	10	1	s02
.....uagguuuggagauuccagCga.....	3	1	s02
.....Cagguuuggagauuccaguga.....	1	1	s02
.....uagguuuggagauuccUguga.....	1	1	s02
.....uagguuCGgagauuccaguga.....	2	1	s02
.....uagguuuggagauuccagugGu.....	1	1	s02
.....uagguuuggagauuccagugau.....	73	0	s02
.....uagguuuggaAuuccagugau.....	1	1	s02
.....uagguuuggagauuccagugaA.....	2	1	s02
.....uagguuuggaguuGcagugau.....	1	1	s02
.....uGgguuuggagauuccagugau.....	1	1	s02
.....uagguuuggagauuccagugaC.....	5	1	s02
.....uagguuuggagauuccagugCu.....	1	1	s02
.....uagguuuggagauuccaguAau.....	1	1	s02
.....uagguuuggagCuccagugauu.....	1	1	s02
.....uagguuuggagauuccagugauu.....	13	0	s02
.....uagguuAggagauuccagugauu.....	1	1	s02
.....uagguuuggagauuccagugauC.....	2	1	s02
.....uaUguuuggagauuccagugauu.....	1	1	s02
.....uGgguuuggagauuccagugauu.....	2	1	s02
.....uaggCuuggagauuccagugauu.....	1	1	s02
.....uagguuuggagauuccagugaAu.....	2	1	s02
.....uagguuuggagauuccagugauA.....	4	1	s02
.....uagguuuggagauuccagugauAu.....	2	1	s02
.....uagguuuggagauuccagugauuu.....	4	0	s02
.....uagguuuggagauuccagugauuuU.....	5	1	s02
.....uagguuuggagauuccagugauuuauu.....	5	0	s02
.....uagguuuggaguCccagugauuuauu.....	1	1	s02
.....uagguuuggGguuccagugauuuauuc.....	1	1	s02
.....uagguuuggagauuccagugauuuauuc.....	2	0	s02
.....uagguuuggagauuccUgugauuuauucacu.....	1	1	s02
.....Aagguuuggagauuccagugauuuauucacu.....	2	1	s02
.....uagguuuggagauuccagugauuuauucacA.....	1	1	s02
.....uagguuuggagauuccagugauuuauucacu.....	83	0	s02
.....uagguuuggagauuccagugGuuuauucacu.....	1	1	s02
.....uagguuuggagauuccagugauuuauucaAu.....	1	1	s02
.....uagguuuggagauuccagugauuuauucGcu.....	3	1	s02
.....uagguuuggaguCccagugauuuauucacu.....	1	1	s02
.....uagguuuAagauuccagugauuuauucacu.....	1	1	s02
.....agguuuggagauuccagug.....	2	0	s02
.....agguuuggagauuccaguga.....	5	0	s02
.....ugauuuauucacuggacuA.....	1	1	s02

## Mature

## Star

ucaucuuuucguuggaggaagaagaccacagccugcgagaggggaauuagguuuggagauuccagugauuuuauucacuggacuccaaaccugauuuccuguuugcaauaggag

.....auucacuggacuccaaacU.....	1	1	s02
.....auucacuggacuccaaacc.....	1	0	s02
.....auucacuggacuccaaaccU.....	2	0	s02
.....auucacuggacuccaaaccA.....	1	1	s02
.....auucacuggacuccaaacUu.....	1	1	s02
.....auucacuggacuccaaaccug.....	5	0	s02
.....auucacuggacuccaaaccuga.....	15	0	s02
.....auucacuggacuccaaaccugU.....	3	1	s02
.....auucacugUacuccaaaccuga.....	1	1	s02
.....auucacuggacuccaaaccGga.....	2	1	s02
.....auucacuggacuccaaaccugau.....	1	0	s02
.....auucacuggacuccaaaccugauA.....	1	1	s02
.....auucacuggacuccaaaccugauuA.....	1	1	s02
.....uucacuggacuccaaacc.....	1	0	s02
.....uucacuggacuccaaacU.....	1	1	s02
.....uucacuggacuccaaaccu.....	3	0	s02
.....uucacugUacuccaaaccug.....	1	1	s02
.....uucacuggacuccaaaccuA.....	1	1	s02
.....uucacuggacuccaaaccug.....	1	0	s02
.....uucacuggacuccaaaccugU.....	1	1	s02
.....uucacugUacuccaaaccuga.....	1	1	s02
.....uucacuggacuccaaaccuga.....	1	0	s02
.....uucacugCacuccaaaccugau.....	1	1	s02
.....uucacugCacuccaaaccugauu.....	1	1	s02
.....uucacuggacuccaaaccugauu.....	3	0	s02
.....uucacuggacuccaaaccugauuu.....	1	0	s02
.....uucacuggacuccaaaccu.....	2	0	s02
.....uucacuggacuccaaaccuga.....	1	0	s02
.....uucacuggacuccaaaccugauu.....	1	0	s02
.....acuggacuccaaaccugau.....	20	0	s02
.....acuggacuccaaaccugGu.....	1	1	s02
.....Ucuggacuccaaaccugau.....	1	1	s02
.....acuggacuccaaaccugaC.....	1	1	s02
.....acuggacuAcaaaccugauu.....	1	1	s02
.....acugUacuccaaaccugauu.....	1	1	s02
.....acuggaAuccaaaccugauu.....	1	1	s02
.....acuggacuccaaaccugaCu.....	1	1	s02
.....acuggacuccaaAacugauu.....	1	1	s02
.....acuggacuccaaaccugauG.....	1	1	s02
.....acuggacuccaaaccugGuu.....	1	1	s02
.....acuggacuccaaaccugauu.....	129	0	s02
.....acuggacuccaaaccugauC.....	8	1	s02
.....Gcuggacuccaaaccugauu.....	3	1	s02
.....acuggacuccaaaccugCuu.....	1	1	s02
.....acuggacuccaaGccugauu.....	1	1	s02
.....acuggacuccaaaccugauA.....	8	1	s02
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.....acuggacuccaaacAugauu.....	3	1	s02
.....acuggacuccaaaccugauuu.....	3	0	s02
.....acuggacuccaaaccugauuA.....	28	1	s02
.....acuggacuccaaaccugauuuA.....	2	1	s02
.....acuggacuccaaaccugauuuc.....	8	0	s02
.....acuggacuccaaaccugauuuucA.....	4	1	s02
.....acuggacuccaaaccugauuuucU.....	10	1	s02
.....acuggacuccGaacugauuuucc.....	2	1	s02
.....acuggacuccaaaccugauuuucc.....	18	0	s02
.....acuggacuccaaaccugGuuuucc.....	2	1	s02
.....acuggacuccaaaccugauuuUc.....	1	1	s02
.....acuggacuccaaaccugauuuuccA.....	10	1	s02
.....acuggacuccaaaccugauuuuccG.....	4	1	s02
.....acuggacuccaaaccugauuuuccAu.....	3	1	s02
.....acuggacuccaaaccugauuuuccu.....	2	0	s02
.....cuggacuccaaaccugauuu.....	4	0	s02
.....cuggacuccaaaccugauuuuc.....	24	0	s02
.....cuggacuccaaaccugauuuuA.....	8	1	s02
.....cuggacuccaaaccugauuuuU.....	5	1	s02
.....cuggacCccaaaccugauuuuc.....	2	1	s02
.....cuggacuccaaaccugauuuucc.....	13	0	s02
.....cuggacuccaaaccugauuuucA.....	6	1	s02
.....cuggacuccaaaccugauuuuAc.....	2	1	s02

## Mature

## Star

ucaucuuuucguuggaggaagaaggaccacagccugcgagugagggaauuagguuuggagauuccagugauuuuuuacuggacuccaaaccugauuuccuguuugcauaggag			
.....cuggacuccaaaccugauuucU.....	4	1	s02
.....Guggacuccaaaccugauuucc.....	1	1	s02
.....cuggacuccaaaccugauuuccA.....	6	1	s02
.....cuggacuccaaaccugauuucAu.....	1	1	s02
.....cuggacuccaaaccugauuuccC.....	1	1	s02
.....uggacuccaaaccugaGu.....	1	1	s02
.....uggacuccaaaccugauu.....	1	0	s02
.....uggacuccaaaccugauuu.....	1	0	s02
.....uggacuccaaaccugauuucc.....	1	0	s02
.....uggacuccaaaccugauuucU.....	2	1	s02
.....uggacuccaaCccugauuucc.....	1	1	s02
.....uggacuccaaaccugauuucc.....	3	0	s02
.....uggacuccaaaccugauuucA.....	5	1	s02
.....uccaaaccugauuuccugu.....	3	0	s02
.....uccaaaccugauuuccuguuA.....	2	1	s02
.....			
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.....aaauagguuuggagauuccagGg.....	1	1	s11
.....aaauagguuuggagauuccagugau.....	1	0	s11
.....uuagguuuggagauuccaguga.....	3	0	s11
.....uagguuuggagauuccUgu.....	1	1	s11
.....uagguuuggagauuccagu.....	1	0	s11
.....uagguuuggagauuccagug.....	6	0	s11
.....uagguuuggagauuccagugC.....	1	1	s11
.....uagguuCggagauuccaguga.....	1	1	s11
.....uagguuuggagauuccaguga.....	35	0	s11
.....uaggCuuggagauuccaguga.....	1	1	s11
.....uagguuuggagauuccagugU.....	3	1	s11
.....uagguuuggagauuccagugG.....	5	1	s11
.....uagguuuggaCuuccaguga.....	1	1	s11
.....uagguCuggagauuccaguga.....	1	1	s11
.....uagguuuggagauuccagugauu.....	1	0	s11
.....uagguuuggagauuccagugauA.....	1	1	s11
.....uagguuuggagauuccagugauuuuuuacacu.....	3	0	s11
.....acuggacuccaaaccugauu.....	1	0	s11
.....			
.....cacagccugcgagugagggaau.....	2	0	s01
.....gaauuagguuuggagauucU.....	1	1	s01
.....gaauuagguuuggagauuccagu.....	3	0	s01
.....gaauuagguuuggagauCccaguga.....	1	1	s01
.....gaaCuagguuuggagauuccaguga.....	1	1	s01
.....gaauuagguuuggagauuccaguga.....	5	0	s01
.....aaauagguuuggagauucc.....	1	0	s01
.....aaauagguuuggagauucca.....	4	0	s01
.....aaauagguuuggagauuccaU.....	1	1	s01
.....aaauagguuuggagauuccagug.....	1	0	s01
.....aaauagguuuggagCuccaguga.....	1	1	s01
.....aaauagguuuggagauuccaguga.....	13	0	s01
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.....auuagguuuggagauuccagug.....	1	0	s01
.....auuagguCuggagauuccaguga.....	1	1	s01
.....auuagguuuggagauuccaguga.....	3	0	s01
.....uuagguuuggagauuccag.....	8	0	s01
.....uCaggguuuggagauuccag.....	1	1	s01
.....uuagguuuggagauuccagu.....	3	0	s01
.....uuagguuuggagauuccaguga.....	15	0	s01
.....uuagguuuggagauuccagugau.....	1	0	s01
.....uagguuuggagauuccaUu.....	2	1	s01
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.....uagguuuggagCuccagu.....	1	1	s01
.....uagguuuggagauuccaAu.....	1	1	s01
.....uagguuuggagauuccagug.....	28	0	s01
.....uagguuuggagauuccaguA.....	5	1	s01
.....uagguuuggagauuccaguAa.....	2	1	s01
.....uagguuuggagauuccagGga.....	3	1	s01
.....uagguuuggagauuccaguCa.....	1	1	s01
.....uagguuuggagauuccagugU.....	15	1	s01
.....uagguuuggagauuccGguga.....	2	1	s01



## Mature

## Star

ucaucuuuucguuggaggaagaagaccacagccugcgagugagggaauuagguuuggagauuccagugauuuauuucacuggacuccaaaccugauuuccuguuugcaauaggag

.Cagguuuggagauuccaguga.	1	1	s01
.Aagguuuggagauuccaguga.	1	1	s01
.uagguuuggagGuccaguga.	2	1	s01
.uagAuuuggagauuccaguga.	1	1	s01
.uagguuuggagauuccaguga.	345	0	s01
.uagguuuggagauuccUguga.	1	1	s01
.uagguuuggaCuuccaguga.	1	1	s01
.uagguuuggagauuccaguUa.	2	1	s01
.uagguCuggagauuccaguga.	1	1	s01
.uagguuuggGguuccaguga.	2	1	s01
.uagguuuAgagauuccaguga.	1	1	s01
.uGgguuuggagauuccaguga.	2	1	s01
.Gagguuuggagauuccaguga.	1	1	s01
.uagguuuggaAuuccaguga.	1	1	s01
.uagguuuggagauuccagugG.	4	1	s01
.uagguuuggagCuccaguga.	2	1	s01
.uagguuuggaguuGcaguga.	2	1	s01
.uagguuuggagauuccagugC.	2	1	s01
.Cagguuuggagauuccagugau.	1	1	s01
.uagguuuggagauuccagugaA.	1	1	s01
.uagguuuggagauuccagugau.	5	0	s01
.uagguuuggagauuccagugaC.	2	1	s01
.uagguuuggagauCccagugauu.	1	1	s01
.uagguuuggagauuccagugauu.	8	0	s01
.uagguuuggagauuccagugauA.	3	1	s01
.uagguuuggagauuccagugauuu.	9	0	s01
.uagguuuggagauuccagugauuuA.	2	0	s01
.uagguuuggagauuccagugauuuau.	5	0	s01
.uagguuuggagauuccGgugauuuau.	1	1	s01
.uagguuuggagauuccagugauuuauC.	2	1	s01
.uagguuuggagauuccagugauuuauu.	7	0	s01
.uagguuuggagauuccagugauuuauA.	1	1	s01
.uagguuuggagauuccagugauuuauuU.	2	1	s01
.uagguuuggagauuccagugauuuauuacau.	45	0	s01
.uagguuuggagauuccagugauuuauuacA.	1	1	s01
.uagguuuggagauuccagugaCuuaucacu.	1	1	s01
.uagguuuggagauCccagugauuuauuacau.	1	1	s01
.uagguuuggagauuccagugauuuauuacC.	1	1	s01
.uagguuuAgagauuccagugauuuauuacau.	2	1	s01
.uagguCuggagauuccagugauuuauuacau.	1	1	s01
.agguuuggagauuccaguga.	3	0	s01
.gauuuauuacacuggacuccaaaccugau.	2	0	s01
.gauuuauuacacuggacuccaaaccugauu.	2	0	s01
.auuacacuggacuccaaaccuga.	1	0	s01
.ucacuggacuccaaaccug.	1	0	s01
.acuggacuccaaaccugau.	4	0	s01
.acuggGcuccaaaccugauu.	1	1	s01
.acuggacuccaaaccugauA.	5	1	s01
.acuggacuccaaaccugauuA.	2	1	s01
.acuggacuccaaaccugauuuU.	1	1	s01
.acuggacuccaaaccugauuuc.	2	0	s01
.acuggacuccaaaccugauuucc.	3	0	s01
.acuggacuccaaaccugauuuccu.	1	0	s01
.acuggacuccaaaccugauuuccA.	3	1	s01
.cuggacuccaaaccugauuuc.	1	0	s01
.cuggacuccaaaccugauuucA.	1	1	s01
.cuggacuccaaaccugauuuccA.	1	1	s01
.gaauuagguuuggagauuccagA.	1	1	s17
.gaauuagguuuggagauuccaguga.	1	0	s17
.aaauagguuuggagauuccaguga.	3	0	s17
.uuagguuuggagauuccag.	1	0	s17
.uuagguuuggagauuccaguga.	23	0	s17
.uuagguuuggagauuccagugU.	1	1	s17
.uagguuuggagauuccagC.	1	1	s17
.uagguuuggagauuccagu.	14	0	s17
.uagguuCggagauuccagug.	1	1	s17
.uagguuuggagauuccagug.	15	0	s17
.Gagguuuggagauuccaguga.	2	1	s17
.uagguuuggagauuccGguga.	6	1	s17

## Mature

## Star

ucaucuuuucguugaggagaagaaggaccacagccugcgagugagggaauuagguuuggagauuccagugauuuuuuacugggacuccaaaccugauuuccuguuugcauaggag

.....uagguuuggagauuccagugC.....	1	1	s17
.....uagguuuggagauuccagugU.....	8	1	s17
.....uagguuuggagauuccagGga.....	1	1	s17
.....uagguCuggagauuccaguga.....	1	1	s17
.....uagguuuggagCuccaguga.....	1	1	s17
.....uagguuuggagauuccaguga.....	161	0	s17
.....uGguuuuggagauuccaguga.....	1	1	s17
.....uaUguuuuggagauuccaguga.....	1	1	s17
.....uagguuuggGguuccaguga.....	2	1	s17
.....uagguuuggagauuccagugG.....	2	1	s17
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.....uagguuuggagauuccagugauuu.....	3	0	s17
.....uagguuuggagauuccagugauuuuu.....	3	0	s17
.....uagguuuggagauuccagugauuuuuuacacC.....	6	1	s17
.....uagguuuggagauuccagugAuuuuuuuacacu.....	2	1	s17
.....uagguuuggagauuccagugauuuuuuacAGu.....	1	1	s17
.....uagguuuggagauuccagugauuuuuuacacu.....	20	0	s17
.....Cagguuuggagauuccagugauuuuuuacacu.....	1	1	s17
.....agguuuggagauuccaguga.....	1	0	s17
.....aUguuuuggagauuccagugauuuuuuacacu.....	1	1	s17
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.....cuggacuccaaaccugauuucc.....	1	0	s17
.....Aauuagguuuggagauucc.....	1	1	s10
.....gGauuagguuuggagauuccag.....	1	1	s10
.....gaauuagguuuggagauuccaA.....	1	1	s10
.....gaauuagguuuggagauuccag.....	2	0	s10
.....gaauuagguuuggagauuccGgu.....	1	1	s10
.....gaauuagguuuggagauuccagu.....	1	0	s10
.....gaauuagguuuggagauuccagug.....	2	0	s10
.....gaauuagguuuggagauuccagugU.....	1	1	s10
.....gaauuagguuuggagauuccaguga.....	11	0	s10
.....aauuagguuuggagauuccagu.....	1	0	s10
.....aauuagguuuggagauuccAagu.....	1	1	s10
.....aauuagguuuggagauuccaguga.....	9	0	s10
.....aauuagguuuggagauuccagugauA.....	3	1	s10
.....auuagguuuggagauuccaguU.....	2	1	s10
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.....auuagguuuggGguuccagugau.....	1	1	s10
.....uuagguuuggagauuccag.....	5	0	s10
.....uuaggAuuggagauuccagu.....	1	1	s10
.....uCagguuuggagauuccagu.....	3	1	s10
.....uuagguuuggagauuccagu.....	11	0	s10
.....uuagguuuggagauuccagug.....	9	0	s10
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.....uuagguuuggGguuccaguga.....	1	1	s10
.....uuagguAuuggagauuccaguga.....	1	1	s10
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.....uuagguuuggagauGccaguga.....	2	1	s10
.....uuagguuuggagauuccaguCa.....	1	1	s10
.....Cuagguuuggagauuccaguga.....	1	1	s10
.....uuagguuuggagauuccaguga.....	152	0	s10
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.....uuagguuuggagauuccagGga.....	1	1	s10
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.....uuGgguuuggagauuccaguga.....	1	1	s10
.....uuagguuuggagauuccagugG.....	6	1	s10
.....uuagguuuggagauuccagugC.....	2	1	s10
.....uuuUguuuuggagauuccaguga.....	1	1	s10
.....uuagguuuggagauuccagugU.....	11	1	s10
.....uuagguuuggagauuccagugaC.....	1	1	s10

## Mature

## Star

ucaucuuuucguugaggaggaagaaggaccacagccugcgagugagggaauuagguuuuggagauuccagugauuuuuuacuggacuccaaaccugauuuccuguuugcauaggag

.....uuagguuuuggagauuccagugau.....	7	0	s10
.....uuagguuuuggagauuccagugaA.....	1	1	s10
.....uuagguuuuggagauuccagugauuuuuuac.....	3	0	s10
.....uagguuuuggagauuccagugau.....	85	0	s10
.....uagguuUgagauuccagugau.....	1	1	s10
.....uagguuuuggagauuccaA.....	1	1	s10
.....uagguuuuggagauuccGgu.....	1	1	s10
.....uagguuuuggagauuccagC.....	13	1	s10
.....uagguuuAgagauuccagugau.....	1	1	s10
.....uagguuuuggagauuccaUu.....	3	1	s10
.....uagguuuuggagauuccagA.....	6	1	s10
.....Aagguuuuggagauuccagugau.....	1	1	s10
.....uagguuuuggagauuccagug.....	127	0	s10
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.....uagguuUgagauuccagug.....	1	1	s10
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.....uagguuuuggagauuccagugU.....	8	1	s10
.....uagguuuuggagauuccUagug.....	1	1	s10
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.....uagguuuuggagauuccagugau.....	2	1	s10
.....uagguuuuggagauUccagugau.....	2	1	s10
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.....Cagguuuuggagauuccagugau.....	9	1	s10
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.....uagguuuuggagauuccagugau.....	2	1	s10
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.....uagguuuAgagauuccagugau.....	1	1	s10
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.....uagguuuuggagauuccagugau.....	23	0	s10
.....uagguuuuggagauuccagugaG.....	1	1	s10
.....uagguuuuggagauuccagugaC.....	6	1	s10

## Mature

## Star

ucaucuuuucguuggaggaagaagaccacagccugcgagugagggaauuagguuuggaguuccagugauuuauuucacuggacuccaaaccugauuuccuguuugcaauaggag			
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.....uagguuuggaguuccagugaA.....	9	1	s10
.....uagguuuggaguuccagugauu.....	28	0	s10
.....uagguuuggaguuccagugaGu.....	2	1	s10
.....uagguuuggaguuccagugauC.....	7	1	s10
.....uaggCuuggaguuccagugauuu.....	1	1	s10
.....uagguuAaggaguuccagugauuu.....	2	1	s10
.....uagguuuggaguuccagugauuG.....	2	1	s10
.....uagguuuggaguuccagugauuC.....	1	1	s10
.....uagguuuggUguuccagugauuu.....	2	1	s10
.....uagguuuggaguuuAcagugauuu.....	1	1	s10
.....uagguuuggaguuccagugauuu.....	17	0	s10
.....uCGguuuggaguuccagugauuu.....	1	1	s10
.....uagguuuggaguuccagugauuA.....	1	1	s10
.....uagguuuggaguuccagugauuuU.....	2	1	s10
.....uagguuuggaguuccagugauuuuA.....	3	0	s10
.....uagguuuggaguuccagugauuuuuA.....	4	0	s10
.....uagguuuggaguuccagugauuuUu.....	2	1	s10
.....uagguuuggaguuccagugauuuuuG.....	1	1	s10
.....uagguuuggaguuccagugauuuuuC.....	4	1	s10
.....uagguuuggaguuccagugauuuuuA.....	1	1	s10
.....uagguuuggaguuccagugauuuuuu.....	19	0	s10
.....uagguuuggaguuccagugauuuuuuc.....	1	0	s10
.....uaggAuuggaguuccagugauuuuucacu.....	1	1	s10
.....uagguuuggaguuccagugauuuuucacA.....	1	1	s10
.....Aagguuuggaguuccagugauuuuucacu.....	1	1	s10
.....uagguuuggaguuccGgugauuuuucacu.....	2	1	s10
.....uagguuuggaguuccagugauuuuucacC.....	2	1	s10
.....uagguuuggaguuccagugauuuuucacu.....	25	0	s10
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.....agguuuggaguuccagugauu.....	1	0	s10
.....ugauuuuuuucacuggacuccaaaccug.....	1	0	s10
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.....gauuuuuuucacuggacuccaaaccugau.....	5	0	s10
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.....auucacuggacuccaaaccuA.....	1	1	s10
.....auucacuggacuccaaaccug.....	1	0	s10
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.....auucacuggacuccaaaccuga.....	2	0	s10
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.....uucacugUacuccaaaccugau.....	1	1	s10
.....uucacuggacuccaaaccugauG.....	1	1	s10
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.....acugCacuccaaaccugauuu.....	1	1	s10
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.....acuggacuccaaaccugauuuc.....	2	0	s10
.....acuggacuccaaaccugauuuA.....	1	1	s10
.....acuggacuccaaaccugauuucc.....	3	0	s10
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.....cuggacuccaaaccugauuuuccuU.....	1	1	s10
.....uggacuccaaaccugauuuucc.....	1	0	s10
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.....gaauuagguuuggaguuccaguga.....	5	0	s19
.....aaauagguuuggaguucc.....	3	0	s19
.....aaauagguuuggaguucca.....	1	0	s19
.....aaauagguuuggaguuccaUu.....	2	1	s19
.....aaauagguuuggaguuccagug.....	4	0	s19

## Mature

## Star

ucaucuuuucguuggaggaagaagaccacagccugcgagugagggaauuagguuuggagauccagugauuuuauuucacuggacuccaaaccugauuuccuguuugcauaggag

.....aauuagguuuggagauccaguga.....	2	0	s19
.....uuagguuuggagauccag.....	2	0	s19
.....uuagguuuggagauccau.....	2	1	s19
.....uuagguuuggUguuccagu.....	1	1	s19
.....uuagguuuggagauccagu.....	1	0	s19
.....uuagguuuggagauccagug.....	2	0	s19
.....Auagguuuggagauccaguga.....	1	1	s19
.....uuagguuuggaguCccaguga.....	1	1	s19
.....uuagguuuggagauccagugU.....	3	1	s19
.....uuagguuuggagauccaguga.....	32	0	s19
.....uuagguuAaggagauccaguga.....	1	1	s19
.....uuagguuuggagCuccaguga.....	1	1	s19
.....Cuagguuuggagauccaguga.....	3	1	s19
.....uagguuuggagauccagG.....	1	1	s19
.....uagguuuggagauccagC.....	7	1	s19
.....uagguuuggagauccagu.....	29	0	s19
.....uagguuuggagauccagA.....	9	1	s19
.....uagguuuggagauccauU.....	4	1	s19
.....uGgguuuggagauccagu.....	1	1	s19
.....uagguuuggGguuccagug.....	1	1	s19
.....uagguuuggagauccauAug.....	1	1	s19
.....uagguuuggaguGccagug.....	1	1	s19
.....uagguuuggagauccagug.....	77	0	s19
.....uagguuuggagauccaguA.....	6	1	s19
.....uagguuuggagauccGgug.....	1	1	s19
.....uagguuuggagauccaguU.....	2	1	s19
.....Cagguuuggagauccagug.....	2	1	s19
.....uagguuuggagauccaguC.....	2	1	s19
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.....uagguuuggaguCccaguga.....	3	1	s19
.....uagguuuggagauccagugC.....	8	1	s19
.....uagguuuggagauccagGga.....	7	1	s19
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.....uagguuuggagauccagugU.....	17	1	s19
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.....uagguuuggagauccAaguga.....	1	1	s19
.....uagguuuggagauccaguga.....	1	1	s19
.....uagguuuggagauccuCauga.....	1	1	s19
.....uagguGuggagauccaguga.....	2	1	s19
.....uagguuuggUguuccaguga.....	1	1	s19
.....uagguuAaggagauccaguga.....	3	1	s19
.....uagguuGggagauccaguga.....	5	1	s19
.....uagguuuggagauccGguga.....	4	1	s19
.....uaggaAuuggagauccaguga.....	1	1	s19
.....uagguuuggagauccagCga.....	13	1	s19
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.....uUggguuuggagauccaguga.....	2	1	s19
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.....uagguuuggagauccaguuAa.....	1	1	s19
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.....uagguuuggagauccagugaC.....	4	1	s19
.....uagguuuggagauccGgugau.....	1	1	s19
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.....uagguuuggagauccagugauuu.....	4	0	s19
.....uagguuuggagauccagugauuuU.....	1	1	s19
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## Mature

## Star

ucaucuuuucguuggaggaagaagaccacagccugcgagaggggaauuagguuuggagguuccagugauuuuuuacugggacuccaaaccugauuuccuguuugcaauaggag

.....uagguuuggagguuccagugauCuaau.....	1	1	s19
.....uagguuuggagguuccagugauuuuu.....	6	0	s19
.....uagguuuggagguuccagugauuuuuU.....	1	1	s19
.....uagguuuggagCuccagugauuuuuuacac.....	1	1	s19
.....uagguuuggagguuccagugauuuuuCcacu.....	1	1	s19
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.....agguuuggagguuccagugau.....	3	0	s19
.....aUguuuggagguuccagugauuuuuuacac.....	1	1	s19
.....gguuuggagguuccaguga.....	1	0	s19
.....guuuggagguuccagugauAu.....	3	1	s19
.....gauuuuuuacacuggacuccaaaccugau.....	1	0	s19
.....gauuuuuuacacuggacuccaaaccugauuu.....	2	0	s19
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.....acuggacuccaaaccugauu.....	16	0	s19
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## Mature

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## Mature

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## Mature

## Star

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