



Star

[illegible]

## Mature

## Star

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.....ucuuuggguuaucuaagcuguaC.....	1	1	A02
.....ucGuuggguuaucuaagcuguaU.....	1	1	A02
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.....uaaagcuagguuaccggaguuu.....	10	0	A02

## Mature

## Star

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## Mature

## Star

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.....ucuuugguuauucuagcuU.....	2	1	H34

## Mature

## Star

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## Star

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.....ucuuuugguuuaucuuUcuguauga.....	8	1	H34
.....ucuuuuggGuaucuagcuguauga.....	3	1	H34
.....ucuuuugguuuaucuagAuguauga.....	6	1	H34
.....ucuuCgguuuaucuagcuguauga.....	9	1	H34
.....uAuuuugguuuaucuagcuguauga.....	3	1	H34
.....ucuuuugguCaucuagcuguauga.....	1	1	H34
.....ucuuuugguuuaucuagUguuauga.....	1	1	H34
.....ucuuAgguuuaucuagcuguauga.....	22	1	H34
.....ucuuuugguuuaucuagcuUuauga.....	1	1	H34
.....ucuuuugguuuauGuagcuguauga.....	1	1	H34
.....ucuuuugguuuauCagcuguauga.....	4	1	H34
.....Acuuuugguuuaucuagcuguauga.....	2	1	H34
.....ucuuuuggAuaucuagcuguauga.....	7	1	H34
.....ucuuuugguuuaucuagcuguUuga.....	1	1	H34
.....ucuuuugguuuaucuuAcuguauga.....	7	1	H34
.....ucuuuugguuuauCuUgcuguauga.....	4	1	H34
.....ucuuugUuuuaucuagcuguauga.....	2	1	H34
.....ucuuugAuauaucuagcuguauga.....	1	1	H34
.....ucuuuugguuuaucuuAcuguauga.....	4	1	H34
.....ucuuuugguuuaucuagcGguauga.....	9	1	H34
.....ucuuuuggCuaucuagcuguauga.....	4	1	H34
.....ucuuuugguuuaucuagcuguaCga.....	13	1	H34
.....ucAuugguuuaucuagcuguauga.....	25	1	H34
.....ucuuuugguuuaucuagcugGauga.....	13	1	H34
.....ucuuuugguuuaucuagcuguaUCa.....	2	1	H34

## Mature

## Star

uuauauagauuggcuaauugucuuugguuauacuagcuguaugaguuuuugacaucauaaagcuagguuaccggaguuuagaaccuacuaauagcaucauaucaagaucauaa

.....ucuuuAGuuauacuagcuguauga.....	1	1	H34
.....Ccuuuggguuauacuagcuguauga.....	4	1	H34
.....ucuuuggguuauacuagcuAuauga.....	2	1	H34
.....Gcuuuggguuauacuagcuguauga.....	2	1	H34
.....ucuuuggguuauAuaagcuguauga.....	1	1	H34
.....ucuuAugguuauacuagcuguauga.....	1	1	H34
.....ucuuuCGuuauacuagcuguauga.....	1	1	H34
.....ucuuuggguuauacuagcuguaAga.....	9	1	H34
.....ucuuuggguuauacuagGuguuga.....	3	1	H34
.....ucuuuggguuAacuagcuguauga.....	3	1	H34
.....ucuuuggguuauacuGgcuguauga.....	2	1	H34
.....ucuuuggguuauacuagcuguaGga.....	4	1	H34
.....ucuCuggguuauacuagcuguauga.....	3	1	H34
.....ucuuuggguuauacuagcuguaUa.....	4	1	H34
.....ucuuuggguuauacuagcuguaugU.....	230	1	H34
.....ucuuuggguuUacuagcuguauga.....	1	1	H34
.....ucuuuggguuauacuagcugCauga.....	11	1	H34
.....ucuuGggguuauacuagcuguauga.....	18	1	H34
.....ucuuuggguuauacuagcuguaugaU.....	245	1	H34
.....ucuuuggguuauacuagcuguaugaA.....	343	1	H34
.....ucuuuggguuauacuagcuguaugag.....	13	0	H34
.....ucuuuggguuauacuagcuguaugaC.....	3	1	H34
.....ucuuuggguuauacuagcuguaugaUu.....	41	1	H34
.....ucuuuggguuauacuagcuguaugaAu.....	41	1	H34
.....ucuuuggguuauacuagcuguaugagu.....	3	0	H34
.....ucuuuggguuauacuagcuguaugagA.....	1	1	H34
.....ucuuuggguuauacuagcuguaugaAua.....	2	1	H34
.....ucuuuggguuauacuagcuguaugaguuuuugacaucauaaagcuagg.....	8	0	H34
.....ucuuuggguuauacuagcuguaugaguuuuuuugacaucauaaagcuaggCu.....	1	1	H34
.....cuuuggguuauacuagcugua.....	1	0	H34
.....cuuuggguuauacuagcuguauga.....	1	0	H34
.....uuggguuauacuagcuguaug.....	1	0	H34
.....uuggguuauacuagcuguauga.....	3	0	H34
.....ggguuauacuagcuguauga.....	1	0	H34
.....auaaagcuagguuaccgga.....	3	0	H34
.....auaaagcuagguuaccggag.....	3	0	H34
.....auaaagcuagguuaccggagu.....	7	0	H34
.....auaaagcGagguuaccggaguu.....	1	1	H34
.....auaaagcuagguuaccCgaguu.....	1	1	H34
.....auGaaagcuagguuaccggaguu.....	1	1	H34
.....auaaagcuagguuaccgUaguu.....	1	1	H34
.....auaaagcuagguuaccggaguu.....	35	0	H34
.....auaaagcuagguuaccggaguuu.....	193	0	H34
.....auGaaagcuagguuaccggaguuu.....	1	1	H34
.....auaaagcuagguuaccggaguuU.....	7	1	H34
.....auaaagcuUguuaccggaguuu.....	1	1	H34
.....auaaagcuagguuaccggaguuuu.....	4	0	H34
.....auaaagcuagguuaccggaguuuU.....	5	1	H34
.....auaaagcuagguuaccggaguuuuU.....	1	1	H34
.....auaaagcuagguuaccggaguuuag.....	1	0	H34
.....uaaagcuagguuaccggag.....	1	0	H34
.....uaaagcuagguuaccggagu.....	13	0	H34
.....uaaagcuagguuaccggaguu.....	27	0	H34
.....uaaagcuagUuuaccggaguuu.....	1	1	H34
.....uaaagcuagguuaccggaguuu.....	64	0	H34
.....uaaagcuagguuaccggaguuU.....	1	1	H34
.....uaaagcuagguuaccggaguuuu.....	1	0	H34
.....ucuuuggguuauacuagcug.....	2	0	T71
.....ucuuuggguuauacuagcugu.....	23	0	T71
.....ucuuuggguuauacuagcAguu.....	1	1	T71
.....ucuuuggguuauacuagcugua.....	61	0	T71
.....ucuuugUuuauacuagcugua.....	1	1	T71
.....ucuuuggguuauacuagcuguU.....	2	1	T71
.....ucuuuggguuauacuagcCguu.....	2	1	T71
.....ucuuuggguuauacuagGuguuu.....	1	1	T71
.....ucuuuggguuauacuagcuguaA.....	1	1	T71
.....Acuuuggguuauacuagcugua.....	1	1	T71
.....ucuuuggguuauacuagcCguuu.....	1	1	T71
.....ucuuuggguuauacuagcugua.....	256	0	T71

## Mature

## Star

uuauauagauuggcuaauugucuuuugguuauucuaagcuguauagaguuuuugacauc	auaaagcuagguuaccggaguuu	agaaccaucuaauagcaucauaucaagaucauaa			
.....ucuuuggAuaucuaagcuguau.....	1	1			T71
.....ucuuugguuauucuaagcAguau.....	1	1			T71
.....ucuuugguuauucuaagcGguau.....	1	1			T71
.....ucuuugguuauucuaagcuguauA.....	1	1			T71
.....ucuuugguuauucuaagcuguauug.....	61	0			T71
.....ucuuugguuauucuaagcCguauug.....	1	1			T71
.....ucuuugguuauucuaagcuguacG.....	1	1			T71
.....ucuuugguuauucuaagcuguauU.....	1	1			T71
.....ucuuugguuauucuaagcuguauC.....	1	1			T71
.....ucuuugguuauucuaagcuguacGga.....	1	1			T71
.....ucuuugguuauucuaagcAguauuga.....	1	1			T71
.....ucuuugguuauucuaagcuguauugC.....	2	1			T71
.....ucuuugguuauucuaagcCguauuga.....	1	1			T71
.....ucuuugguuauucuaagcuguauugU.....	5	1			T71
.....ucuuugguuauucuaagcuguauAga.....	1	1			T71
.....ucuuugguuauucuaagcuguauuga.....	250	0			T71
.....ucuuugguuauucuaagcuguauugaU.....	6	1			T71
.....ucuuugguuauucuaagcuguauugaA.....	11	1			T71
.....ucuuugguuauucuaagcuguauugaAu.....	1	1			T71
.....auaaagcuagguuaccggaguuu.....	1	0			T71
.....uaaagcuagguuaccgCagu.....	1	1			T71
.....uaaagcuagguuaccggagu.....	2	0			T71
.....uaaagcuagguuaccggaguu.....	3	0			T71
.....uaaagcuagguuaccggaguuU.....	1	1			T71
.....Cucuugguuauucuaagcuguau.....	1	1			E13
.....Cucuugguuauucuaagcuguauug.....	3	1			E13
.....Cucuugguuauucuaagcuguauuga.....	3	1			E13
.....ucuuuggCuauucuaagcug.....	1	1			E13
.....ucuuugguuauucuaagcug.....	16	0			E13
.....ucuuugguuauucuaagAgu.....	1	1			E13
.....ucuuugguuauucuaagcugu.....	170	0			E13
.....ucuuuUguuauucuaagcugu.....	1	1			E13
.....ucuuugguuauucuaagcugC.....	1	1			E13
.....ucuuugguuauucuaagcuUu.....	1	1			E13
.....ucuuugguuauucCagcugu.....	1	1			E13
.....ucuuAgguuauucuaagcugu.....	1	1			E13
.....ucuuugguuauucuaagAguua.....	1	1			E13
.....Acuuugguuauucuaagcugu.....	1	1			E13
.....ucuuugguuauucuaagcugu.....	755	0			E13
.....ucuuuUguuauucuaagcugu.....	1	1			E13
.....ucuuugguuauucuaagcuguU.....	5	1			E13
.....ucCuugguuauucuaagcugu.....	1	1			E13
.....ucuCugguuauucuaagcugu.....	1	1			E13
.....ucuuCgguuauucuaagcugu.....	1	1			E13
.....ucuuugguuauucuaagcugGa.....	1	1			E13
.....uUuuugguuauucuaagcugu.....	1	1			E13
.....ucGuugguuauucuaagcugu.....	1	1			E13
.....ucAuugguuauucuaagcugu.....	1	1			E13
.....ucuuAgguuauucuaagcugu.....	1	1			E13
.....ucuuugguuauucuaagcugCa.....	1	1			E13
.....ucuuugguuauucuaagcuguC.....	1	1			E13
.....ucuuuggGuauucuaagcugu.....	2	1			E13
.....ucuuugguuauucuaagcuguau.....	2379	0			E13
.....ucuuugguuauucuaagAguuau.....	1	1			E13
.....ucuuugguuauucAagcuguau.....	1	1			E13
.....ucGuugguuauucuaagcuguau.....	5	1			E13
.....ucuuuCGuuauucuaagcuguau.....	2	1			E13
.....ucuuugguuauucuaagcuguAA.....	6	1			E13
.....ucuCugguuauucuaagcuguau.....	1	1			E13
.....ucuuugguuauucuaagcugAAu.....	3	1			E13
.....ucuuugguuauucuaagcuguacC.....	1	1			E13
.....ucAuugguuauucuaagcuguau.....	9	1			E13
.....ucuuugUuuauucuaagcuguau.....	1	1			E13
.....ucuuGgguuauucuaagcuguau.....	1	1			E13
.....ucuuugguuauucuaagcCguau.....	1	1			E13
.....uAAuuugguuauucuaagcuguau.....	1	1			E13
.....ucuuugguuauucuaagcugGau.....	5	1			E13
.....ucuuugguuauucuaAcuguau.....	1	1			E13
.....ucuuugguuUucuaagcuguau.....	1	1			E13

## Mature

## Star

uuauauagauuggcuaauug	ucuuuggguuauucuagcuguaug	aguuuuugacaucau	aaaagcuaggguuacggagguu	agaaccaucuaauagcaucau	aucaagaucauaa
.....ucCuuggguuauucuagcuguaU.....	2	1			E13
.....uUuuuggguuauucuagcuguaU.....	4	1			E13
.....ucuuuggguuauucuagcuguaG.....	4	1			E13
.....ucuuAgggguuauucuagcuguaU.....	2	1			E13
.....ucuuugggGuuauucuagcuguaU.....	2	1			E13
.....ucuuuggguuauucuagcAguau.....	2	1			E13
.....ucuuuggguuauucuagcuguUu.....	1	1			E13
.....ucuuCggguuauucuagcuguaU.....	1	1			E13
.....ucuuuggguuauucuagcGguau.....	2	1			E13
.....ucuuuggguuaucuuAcuguaU.....	2	1			E13
.....ucuuuggguuaucuuUcuguaU.....	4	1			E13
.....ucuuuggguuAacuagcuguaU.....	1	1			E13
.....ucuuuggguCaucuagcuguaug.....	1	1			E13
.....ucuuuggguuauucuagcuguaU.....	31	1			E13
.....ucuuGggguuauucuagcuguaug.....	5	1			E13
.....ucuuuggguuauucuagcGguaug.....	1	1			E13
.....ucuuuggguuauucuagcuguaug.....	2428	0			E13
.....ucCuuggguuauucuagcuguaug.....	2	1			E13
.....Ccuuuggguuauucuagcuguaug.....	1	1			E13
.....ucuuuCGguuauucuagcuguaug.....	2	1			E13
.....ucuuuggguuauAuagcuguaug.....	1	1			E13
.....ucuuuggguuauucuagcuguaAg.....	1	1			E13
.....ucGuuggguuauucuagcuguaug.....	4	1			E13
.....ucuuuggguuauucuagcugCaug.....	3	1			E13
.....ucuuCggguuauucuagcuguaug.....	4	1			E13
.....ucuuuggguuaucuuAcuguaug.....	1	1			E13
.....ucuuuggguuauucuagcuguaU.....	6	1			E13
.....ucuAugguuauucuagcuguaug.....	1	1			E13
.....ucuuuggguuauucuagcugGaug.....	3	1			E13
.....ucuuuggguuauucuagcAguaug.....	3	1			E13
.....ucuuuggguuauucuagcuguaCg.....	3	1			E13
.....ucuuuggguuauucuagcuguaGg.....	2	1			E13
.....ucuuuggguuaucuuAcuguaug.....	1	1			E13
.....ucuuuggguuaucuuUcuguaug.....	2	1			E13
.....ucuCuggguuauucuagcuguaug.....	1	1			E13
.....ucuuuggguuauucuagcugAaug.....	5	1			E13
.....ucAuuggguuauucuagcuguaug.....	7	1			E13
.....ucuuuggguuaucuuAcuguauga.....	11	1			E13
.....ucuuuUGguuauucuagcuguauga.....	6	1			E13
.....uGuuuggguuauucuagcuguauga.....	1	1			E13
.....ucuuuggguuauucuagGuguuga.....	2	1			E13
.....ucuuuggguuauucuagcuUuuga.....	4	1			E13
.....ucuuGggguuauucuagcuguauga.....	19	1			E13
.....ucuuugAuuaucuagcuguauga.....	1	1			E13
.....ucuuuggguuauucuagcGguuga.....	11	1			E13
.....ucAuuggguuauucuagcuguauga.....	33	1			E13
.....ucuuuggguuaucuuagUuguuga.....	1	1			E13
.....ucuuAgggguuauucuagcuguauga.....	27	1			E13
.....ucuuuggguuauCagcuguauga.....	3	1			E13
.....ucuuugggAuauucuagcuguauga.....	10	1			E13
.....ucuuuggguCaucuagcuguauga.....	1	1			E13
.....ucuuuggguuauucuagcugCauga.....	14	1			E13
.....ucuuuggguuaucuUgcuguauga.....	2	1			E13
.....ucuuuggguuauucuagcugGauga.....	19	1			E13
.....ucuuuggguCaucuagcuguauga.....	3	1			E13
.....ucuuuggguuauAuagcuguauga.....	11	1			E13
.....ucuuuggguuauucuagcuguaGga.....	19	1			E13
.....ucuuuggguuaucuuUcuguauga.....	14	1			E13
.....ucuuuggguuauucuagcuguUuga.....	2	1			E13
.....ucuuuggguuauCagcuguauga.....	3	1			E13
.....ucuuuggguuauucuagcuguCuga.....	2	1			E13
.....ucuuuggguuauucuagcugAauga.....	14	1			E13
.....ucuuugUuuauucuagcuguauga.....	5	1			E13
.....ucCuuggguuauucuagcuguauga.....	20	1			E13
.....ucuAugguuauucuagcuguauga.....	3	1			E13
.....ucuuuggguuauucuagcuguaCga.....	10	1			E13
.....ucGuuggguuauucuagcuguauga.....	24	1			E13
.....ucuuuggguuaucuuagAuguauga.....	6	1			E13
.....ucuuuggguuauUuagcuguauga.....	4	1			E13
.....uAuuuggguuauucuagcuguauga.....	4	1			E13

## Mature

## Star

uuauauagauuggcuaauugucuuugguuauacuagcuguauagauuuuugacaucauaaaagcuagguuaccggaguuuagaaccuacuaauagcaucauaucaagaucauaa			
. . . . . ucuuugguuauacuagcuAuauga . . . . .	3	1	E13
. . . . . ucuuugguuauacuagcuguauaga . . . . .	19128	0	E13
. . . . . ucuuugguuauacuagcuguAga . . . . .	20	1	E13
. . . . . ucuuuggGuacuagcuguauaga . . . . .	2	1	E13
. . . . . ucuuugguuaucuGgcuguauaga . . . . .	2	1	E13
. . . . . Acuuugguuauacuagcuguauaga . . . . .	6	1	E13
. . . . . ucuuGgguuauacuagcuguauaga . . . . .	17	1	E13
. . . . . ucuuuCguuauacuagcuguauaga . . . . .	3	1	E13
. . . . . ucuuuggCuaacuagcuguauaga . . . . .	3	1	E13
. . . . . uUuuugguuauacuagcuguauaga . . . . .	9	1	E13
. . . . . ucuuugguuUucuagcuguauaga . . . . .	4	1	E13
. . . . . ucuuugguuauacuagcuguauugC . . . . .	126	1	E13
. . . . . ucuuugguuauGuagcuguauaga . . . . .	2	1	E13
. . . . . ucuuugguuauacuagcGguauaga . . . . .	17	1	E13
. . . . . ucuuugguuauacuagcAguauaga . . . . .	26	1	E13
. . . . . ucuCgguuauacuagcuguauaga . . . . .	2	1	E13
. . . . . ucuuugguuAacuagcuguauaga . . . . .	3	1	E13
. . . . . ucuuugguuACcuagcuguauaga . . . . .	3	1	E13
. . . . . ucuuugguuauacuaAcuguauaga . . . . .	16	1	E13
. . . . . ucuuuAguuauacuagcuguauaga . . . . .	1	1	E13
. . . . . ucuuugguuauacuagcuguauUa . . . . .	8	1	E13
. . . . . ucuuugCuauacuagcuguauaga . . . . .	1	1	E13
. . . . . ucuuugguuauacuagcuguauugU . . . . .	148	1	E13
. . . . . ucuuugguuGuacuagcuguauaga . . . . .	2	1	E13
. . . . . ucuuugguuauacuagcuguauCa . . . . .	3	1	E13
. . . . . Ccuuugguuauacuagcuguauaga . . . . .	2	1	E13
. . . . . ucuuugguuAGcuagcuguauaga . . . . .	1	1	E13
. . . . . ucuuugguuauacuagcuguauugG . . . . .	16	1	E13
. . . . . ucuuugguuauacuagcuguauagaA . . . . .	350	1	E13
. . . . . ucuuugguuauacuagcuguauagaU . . . . .	237	1	E13
. . . . . ucuuugguuauacuagcuguauugUg . . . . .	1	1	E13
. . . . . ucuuugguuauacuagcuguauugag . . . . .	8	0	E13
. . . . . ucuuugguuauacuagcuguauagaC . . . . .	16	1	E13
. . . . . ucuuugguuauacuagcuguauagaCu . . . . .	5	1	E13
. . . . . ucuuugguuauacuagcuguauugagA . . . . .	1	1	E13
. . . . . ucuuugguuauacuagcuguauagaAu . . . . .	17	1	E13
. . . . . ucuuugguuauacuagcuguauagaUu . . . . .	32	1	E13
. . . . . ucuuugguuauacuagcuguauagagu . . . . .	2	0	E13
. . . . . ucuuugguuauacuagcuguauagaUuau . . . . .	1	1	E13
. . . . . ucuuugguuauacuagcuguauagaguauuuuugacauca . . . . .	1	0	E13
. . . . . cuuugguuauacuagcuguauaga . . . . .	1	0	E13
. . . . . ugguuauacuagcuguauaga . . . . .	4	0	E13
. . . . . uggCuacuagcuguauaga . . . . .	1	1	E13
. . . . . gguuauacuagcuguauaga . . . . .	1	0	E13
. . . . . aguuuuuugacaucauaaaagcuagguuaccggaguuu . . . . .	1	0	E13
. . . . . guuuuuugacaucauaaaagcuagguuaccggaguuu . . . . .	2	0	E13
. . . . . auaaagcuagguuaccggagu . . . . .	2	0	E13
. . . . . auaaagcuagguuaccggaguu . . . . .	15	0	E13
. . . . . auaaGgcuaagguuaccggaguu . . . . .	1	1	E13
. . . . . auaaagcuagguuaccggaguuU . . . . .	2	1	E13
. . . . . auaaagcuagguuaccggaguuu . . . . .	89	0	E13
. . . . . auaaagcuAguuaccggaguuu . . . . .	1	1	E13
. . . . . auaaagcuagguuaccggaguuuU . . . . .	1	1	E13
. . . . . uaaagcuagguuaccggagu . . . . .	7	0	E13
. . . . . uaaagcuagguuaccggaguu . . . . .	25	0	E13
. . . . . uaaaCcuagguuaccggaguu . . . . .	1	1	E13
. . . . . uaaagcuagguuaccggaguuu . . . . .	119	0	E13
. . . . . uaaaUcuagguuaccggaguuu . . . . .	1	1	E13
. . . . . uaaagcuagguuacAggaguuu . . . . .	1	1	E13
. . . . . uaaagcuagguuaccggaguuuU . . . . .	1	1	E13
. . . . . uaaagcuagguuaccgCaguuaa . . . . .	1	1	E13
. . . . . gucuuugguuauacuagcuguauug . . . . .	1	0	E01
. . . . . Cucuuugguuauacuagcuguauaga . . . . .	2	1	E01
. . . . . ucuuugguuauacuagcug . . . . .	12	0	E01
. . . . . ucuuugguuauacuagcugG . . . . .	1	1	E01
. . . . . ucuuugguuauacuagcugu . . . . .	119	0	E01
. . . . . Acuuugguuauacuagcugu . . . . .	1	1	E01
. . . . . Ccuuugguuauacuagcugu . . . . .	1	1	E01
. . . . . ucuuugguuauacuagcuCua . . . . .	1	1	E01

## Mature

## Star

uuauauagauuggcuaauugucuuuggguuauucuaagcuguaugaguuuuugacaucauaaaagcuagguuacccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

.Gcuuuggguuauucuaagcugua	1	1	E01
.ucuuuggguuauucuaagcugua	530	0	E01
.ucuuuggguuauucCagcugua	1	1	E01
.uUuuuggguuauucuaagcugua	1	1	E01
.ucuuugUuuauucuaagcugua	1	1	E01
.ucuuuggguuauucuaagcuguC	1	1	E01
.ucuuuggguuauucuaagcGgua	3	1	E01
.ucuuuggguuauucuaagcAguu	1	1	E01
.ucuuuggguuauucuaagcCguu	1	1	E01
.ucAuuggguuauucuaagcugua	4	1	E01
.uAuuggguuauucuaagcugua	1	1	E01
.ucCuuggguuauucuaagcugua	1	1	E01
.ucuuuggguuauucuaagcuguU	6	1	E01
.ucuuuggguuauucuaagcuguUu	1	1	E01
.ucuuuggguuauucuaagcGguau	9	1	E01
.ucuuuggguuauucuaagcAguau	5	1	E01
.ucuuuggguuUucuaagcugua	1	1	E01
.ucuuuggguuauucAagcugua	1	1	E01
.ucuuuggguuauucuaagcuguCu	3	1	E01
.ucuuuUguuauucuaagcugua	3	1	E01
.ucuuuggguuauucuaagcugua	2254	0	E01
.ucuuuggguuauUuagcugua	1	1	E01
.ucuuuggguuauucuaagcuguaG	4	1	E01
.ucuuuggguuauucuaagcugCau	2	1	E01
.ucuuuggguuauucuaagcuguaA	9	1	E01
.uAuuggguuauucuaagcugua	1	1	E01
.uUuuuggguuauucuaagcugua	1	1	E01
.ucuuuggguuauucuaagcugGau	1	1	E01
.ucuuuggguuauCcuagcugua	1	1	E01
.ucuuuggguuauucuaagcugAau	2	1	E01
.ucuuuAguuauucuaagcugua	1	1	E01
.ucuaUuggguuauucuaagcugua	1	1	E01
.ucuuuCGuuauucuaagcugua	1	1	E01
.ucuuuggguuauucuaagAguau	1	1	E01
.ucuuuggguuauucuaagcCguau	6	1	E01
.ucuuuggguuauGuagcugua	1	1	E01
.ucGuuggguuauucuaagcugua	1	1	E01
.ucGuuggguuauucuaagcuguaug	2	1	E01
.ucuuuggguuauGuagcuguaug	1	1	E01
.ucuuuggguuauucCagcuguaug	1	1	E01
.ucuuuggguuauucuaagcuguaU	23	1	E01
.ucuuuggguuauucuaagcuguaA	7	1	E01
.ucuuuggguuauucuaagUguuaug	1	1	E01
.ucuuuggguuauAuagcuguaug	1	1	E01
.ucuuuggguuauucuaUcuguaug	1	1	E01
.ucuuuggguuauAcuaagcuguaug	3	1	E01
.ucCuuggguuauucuaagcuguaug	2	1	E01
.ucuuuggAuauucuaagcuguaug	2	1	E01
.ucAuuggguuauucuaagcuguaug	2	1	E01
.ucuuuggguuauucuaagcuguaug	1980	0	E01
.ucuuuggguuauucuaagcGguaug	6	1	E01
.ucuuuggguuauucuaagcuguCug	2	1	E01
.ucuuuggguuauucuaagcugAaug	1	1	E01
.ucuuuUguuauucuaagcuguaug	2	1	E01
.ucuuuggguCauucuaagcuguaug	1	1	E01
.ucuuuggguuauucuaagcuguauC	4	1	E01
.ucuuuggguuauucuaagcugGaug	3	1	E01
.ucuuuggguuauucuaagcuguaAg	2	1	E01
.ucuuuggguuauucuaagcAguaug	7	1	E01
.ucuuuggguuauucuaagcCguaug	4	1	E01
.Ccuuuggguuauucuaagcuguaug	1	1	E01
.ucuuuggguuauucuaagcuguaGg	1	1	E01
.ucuuuggguuauucuaagGuguauga	1	1	E01
.ucuuugUuuauucuaagcuguauga	1	1	E01
.ucuuuggguuauucuaagcuguaCga	8	1	E01
.ucuuuggguuauucCagcuguauga	2	1	E01
.ucuuuggguuauucuaagcuguCuga	18	1	E01
.ucuuuggguuauucuaagcCguauga	38	1	E01
.ucuuugAuauucuaagcuguauga	1	1	E01
.uAuuggguuauucuaagcuguauga	1	1	E01

## Mature

## Star

uuauauagauuggcuaauug	ucuuuggguuauucuagcuguaugaguauuuuugacaucau	auaaagcuagguuaccggaguuu	agaaccaucuaauagcaucauaucaagaucauaa			
.....ucuuuggguuGucuaagcuguauga.....	2	1	E01			
.....ucuaugguuauucuagcuguauga.....	2	1	E01			
.....ucuuuggGuaucuagcuguauga.....	3	1	E01			
.....ucuuuggguuauucuagcuguUuga.....	2	1	E01			
.....ucCuuggguuauucuagcuguauga.....	11	1	E01			
.....ucuuuggguuauAuaagcuguauga.....	8	1	E01			
.....ucuuuggguuauucuagcuguauga.....	17848	0	E01			
.....ucuCuggguuauucuagcuguauga.....	4	1	E01			
.....ucuuuggguuauucuaUcuguauga.....	4	1	E01			
.....Ccuuuggguuauucuagcuguauga.....	2	1	E01			
.....Gcuuuggguuauucuagcuguauga.....	4	1	E01			
.....uUuuuggguuauucuagcuguauga.....	7	1	E01			
.....ucuuuggguuauucuagcAguauuga.....	52	1	E01			
.....ucuuuggguuauucuagcCuauuga.....	2	1	E01			
.....ucuuuggguuauucuagcugCauuga.....	12	1	E01			
.....ucuuuggguuauUuagcuguauga.....	1	1	E01			
.....ucuuuggguuauucuagcugGauuga.....	12	1	E01			
.....ucuuuggguuauucuagcUuauuga.....	6	1	E01			
.....ucuuuggguuauucuagcuguaUfa.....	9	1	E01			
.....ucuuuggguuauucuagcuguaugC.....	42	1	E01			
.....ucuuuggguuauucUguguauga.....	3	1	E01			
.....ucuuuCGuuauucuagcuguauga.....	6	1	E01			
.....ucuuuggguuauucuagcugAauuga.....	9	1	E01			
.....ucuuuggguuauucuaCcuguauga.....	1	1	E01			
.....ucUGuggguuauucuagcuguauga.....	1	1	E01			
.....ucuuuggguuauCcuaagcuguauga.....	2	1	E01			
.....ucuuuggguuauucuagcuguaugU.....	51	1	E01			
.....ucuuuggguuauucuagcuguaUaa.....	3	1	E01			
.....ucuuuggguuauucuagcuAuauga.....	4	1	E01			
.....ucuuuggGuaucuagcuguauga.....	1	1	E01			
.....ucuuuggguuauucuagAguauuga.....	1	1	E01			
.....ucuuAggguuauucuagcuguauga.....	1	1	E01			
.....ucuuuAguuauucuagcuguauga.....	10	1	E01			
.....ucuuuggguuauucuagcuguaAga.....	21	1	E01			
.....ucuuuggguuauucuagUuguauga.....	3	1	E01			
.....ucuuuggguuauucUGcuguauga.....	4	1	E01			
.....Acuuuggguuauucuagcuguauga.....	4	1	E01			
.....ucuuuggguuauucuagcuguGuga.....	3	1	E01			
.....ucuuuggguuauucuagcuguaGga.....	8	1	E01			
.....ucuuuUguuauucuagcuguauga.....	7	1	E01			
.....ucuuCGguuauucuagcuguauga.....	4	1	E01			
.....ucuuuggguuauucUGcuguauga.....	1	1	E01			
.....ucAuuggguuauucuagcuguauga.....	20	1	E01			
.....ucuuuggguuCuucuagcuguauga.....	1	1	E01			
.....ucuuuggguCaucuagcuguauga.....	3	1	E01			
.....ucuuuggAuaucuagcuguauga.....	4	1	E01			
.....ucuuuggguuauucuagcuguauCa.....	6	1	E01			
.....ucuuuggguuauucuagcGguauuga.....	52	1	E01			
.....ucuuuggguuauAucuagcuguauga.....	4	1	E01			
.....ucGuuggguuauucuagcuguauga.....	18	1	E01			
.....ucuuuggguuauucuagcuguaugG.....	10	1	E01			
.....ucuuuggguuauucuagcuguaugag.....	6	0	E01			
.....ucuuuggguuauucuagcuguaugaU.....	136	1	E01			
.....ucuuuggguuauucuagcuguaugaA.....	214	1	E01			
.....ucuuuggguuauucuagcuguaugaC.....	14	1	E01			
.....ucuuuggguuauucuagcuguaugaAu.....	16	1	E01			
.....ucuuuggguuauucuagcuguaugaUu.....	9	1	E01			
.....ucuuuggguuauucuagcuguaugaCu.....	1	1	E01			
.....ucuuuggguuauucuagcuguaugaAua.....	1	1	E01			
.....cuuuggguuauucuagcuguauga.....	2	0	E01			
.....uuuggguuauucuagcuguauga.....	1	0	E01			
.....gguuauucuagcuguauga.....	1	0	E01			
.....auaaagcuagguuaccgga.....	1	0	E01			
.....auaaagcuagguuaccggagu.....	5	0	E01			
.....auaaagcuagguuaccggaguu.....	9	0	E01			
.....auaaagcuagguuaccggaguuu.....	58	0	E01			
.....auaaagcuagguuaccggaguuU.....	3	1	E01			
.....auaaagcuagguuaccggaguuuU.....	1	1	E01			
.....uaaagcuagguuaccggagu.....	1	0	E01			
.....uaaagcuagguuaccggaguu.....	23	0	E01			

## Mature

## Star

uuauauagauugggcuauuugucuuuugguuaucuaagcuguaugaguauuuugacaucuaaaagcuagguuaccggaguuagaacccaucauauagcaucauaucaagaucauaa			
. . . . . uaaagcuagguuaccgUaguua . . . . .	1	1	E01
. . . . . uaaagcuagguuaccggagAua . . . . .	1	1	E01
. . . . . uaaagcuAAguuaccggaguuu . . . . .	1	1	E01
. . . . . uaaagcuagguuaccgAGuuu . . . . .	1	1	E01
. . . . . uaaagcuagguuaccggaguuu . . . . .	111	0	E01
. . . . . uaaagcuagguuaccggaguuaa . . . . .	1	0	E01
. . . . . uaaagcuagguuaccggaguuau . . . . .	2	1	E01
. . . . . uaaagcuagguuaccggaguuuC . . . . .	1	1	E01
. . . . . ucuuugguuaucuaagcuA . . . . .	1	1	B11
. . . . . ucuuugguuaucuaagcugu . . . . .	13	0	B11
. . . . . ucuuugguuaucuaagcugua . . . . .	37	0	B11
. . . . . ucuuugguuaucuaagcugGau . . . . .	1	1	B11
. . . . . ucuuugguuaucuaagcuguaui . . . . .	178	0	B11
. . . . . ucuuugguuaucuaUcuguai . . . . .	1	1	B11
. . . . . ucuuugguuaucuaagcuguauU . . . . .	1	1	B11
. . . . . ucuuugguuaucuaagcuguauG . . . . .	93	0	B11
. . . . . ucuuugguuaucuaAAcuguauG . . . . .	1	1	B11
. . . . . ucAAuugguuaucuaagcuguauGa . . . . .	1	1	B11
. . . . . ucuuugguuaucuaagcuguauGa . . . . .	656	0	B11
. . . . . ucuuCgguuaucuaagcuguauGa . . . . .	1	1	B11
. . . . . uAAuuugguuaucuaagcuguauGa . . . . .	1	1	B11
. . . . . ucuuugguuaucuaagcuguauGC . . . . .	3	1	B11
. . . . . ucuuuAAguuaucuaagcuguauGa . . . . .	1	1	B11
. . . . . ucCuugguuaucuaagcuguauGa . . . . .	1	1	B11
. . . . . ucGuugguuaucuaagcuguauGa . . . . .	2	1	B11
. . . . . ucuuugguuaucuaagcugCauga . . . . .	1	1	B11
. . . . . ucuuugguuaucuaagcuguauGG . . . . .	1	1	B11
. . . . . ucuuugguuaucuaUcuguauGa . . . . .	1	1	B11
. . . . . uUUuuugguuaucuaagcuguauGa . . . . .	1	1	B11
. . . . . ucuuugguuaucuaagcuguauGU . . . . .	2	1	B11
. . . . . ucuuugguuaucuaagcAGuauga . . . . .	2	1	B11
. . . . . ucuuGgguuaucuaagcuguauGa . . . . .	1	1	B11
. . . . . ucuuugguuaucuaagcuguauGA . . . . .	17	1	B11
. . . . . ucuuugguuaucuaagcuguauGU . . . . .	7	1	B11
. . . . . ucuuugguuaucuaagcuguauGUu . . . . .	1	1	B11
. . . . . auaaaagcuagguuaccggagu . . . . .	1	0	B11
. . . . . auaaaagcuagguuaccggaguu . . . . .	2	0	B11
. . . . . ucuuugguuaucuaagcuguauGa . . . . .	4	0	B11
. . . . . uaaagcuagguuaccggaguuu . . . . .	6	0	B11
. . . . . uaaagcuagguuaccggaguuau . . . . .	1	1	B11
. . . . . ucuuugguuaucuaagcug . . . . .	3	0	A11
. . . . . ucuuugguuaucuaagcugu . . . . .	22	0	A11
. . . . . ucuuugguuaucuaagcuguU . . . . .	1	1	A11
. . . . . ucuuugguuaucuaagcugua . . . . .	66	0	A11
. . . . . ucuuugguuaucuaagcAGua . . . . .	1	1	A11
. . . . . ucuuugguuaucuaagcuguai . . . . .	249	0	A11
. . . . . ucuuugguuaucuaagcAGuai . . . . .	1	1	A11
. . . . . ucuuugguuaucuaagcuguag . . . . .	1	1	A11
. . . . . ucuuugguuaucuaagcuCui . . . . .	1	1	A11
. . . . . ucuuugguuaucuaagcuguAA . . . . .	2	1	A11
. . . . . ucuuugguuaucuaagcGguai . . . . .	1	1	A11
. . . . . ucuuugguuaucuaagAGuiai . . . . .	1	1	A11
. . . . . ucuuugguuaucuaagcGguaug . . . . .	1	1	A11
. . . . . ucuuugguuaucuaagcuguauU . . . . .	1	1	A11
. . . . . ucuuugguuaucuaagcuUiaug . . . . .	1	1	A11
. . . . . ucuuugguuaucuaagcAGuauG . . . . .	1	1	A11
. . . . . ucuuugguuaucuaagcuguauG . . . . .	201	0	A11
. . . . . ucuuuAAguuaucuaagcuguauG . . . . .	1	1	A11
. . . . . ucuuuggAAuucuaagcuguauGa . . . . .	1	1	A11
. . . . . AAcuuugguuaucuaagcuguauGa . . . . .	1	1	A11
. . . . . ucuuugguuaucuaagcuguauGC . . . . .	8	1	A11
. . . . . ucuuugguuaucuaagcCGuauGa . . . . .	2	1	A11
. . . . . ucuuugguuaucuaagcuguauUA . . . . .	1	1	A11
. . . . . ucuuugguuaucuaagcGguauGa . . . . .	2	1	A11
. . . . . ucuuuUGuuucuaagcuguauGa . . . . .	2	1	A11
. . . . . ucuuugguuaucuaagcuguauGU . . . . .	8	1	A11
. . . . . ucuuugguuaucuaagcuUiauga . . . . .	1	1	A11
. . . . . ucuuugguuaucuaagcuguauGa . . . . .	926	0	A11

## Mature

## Star

uuauauagauuggcuaauugucuuuugguuauucuagcuguaugaguuuuugacaucauauaaagcuagguuaccggaguuuagaaccaucuaauagcaucauaucaagaucauaa			
.....ucCuugguuauucuagcuguauga.....	1	1	A11
.....ucuuugguuauucuagcuguaAa.....	1	1	A11
.....ucuuugguuauucuagcugAauga.....	1	1	A11
.....ucuuugguuauucuagcugCuauga.....	1	1	A11
.....ucuuugUuuauucuagcuguauga.....	1	1	A11
.....ucuuugguuauucuagcuguaCga.....	2	1	A11
.....ucuuugguuauCcuagcuguauga.....	1	1	A11
.....ucuuugguuauucuagcuguaugaA.....	14	1	A11
.....ucuuugguuauucuagcuguaugaU.....	19	1	A11
.....ucuuugguuauucuagcuguaugaAu.....	1	1	A11
.....ucuuugguuauucuagcuguaugaUu.....	2	1	A11
.....auaaagcAagguuaccggagu.....	1	1	A11
.....auaaagcuagguuaccggaguu.....	2	0	A11
.....auaaagcuagguuaccggaguuu.....	5	0	A11
.....uaaagcuagguuaccggagu.....	1	0	A11
.....uaaagcuagguuaccggaguu.....	2	0	A11
.....uaaagcuagguuaccggaguuU.....	1	1	A11
.....uaaagcuagguuaccggaguuu.....	5	0	A11
.....ucuuugguuauucuagcuU.....	1	1	A44
.....ucuuugguuauucuagcug.....	1	0	A44
.....ucuuugguuauucuagcugu.....	36	0	A44
.....ucuuugguuauucuagcugua.....	142	0	A44
.....Acuuugguuauucuagcugua.....	1	1	A44
.....ucuuugguuauucuagcuguU.....	9	1	A44
.....ucuuugguuauucuagcuguUu.....	1	1	A44
.....ucuuugguuauucuagcCguau.....	2	1	A44
.....ucuuugguuauucuagcAguau.....	3	1	A44
.....ucuuugguuaucuUcugua.....	1	1	A44
.....ucuuugguuUcuagcugua.....	1	1	A44
.....ucuuugguuauucuagcuguaA.....	5	1	A44
.....ucuuugguuauucuagcuguCu.....	1	1	A44
.....ucuuugguuauucuagcugua.....	549	0	A44
.....ucuuUguuauucuagcugua.....	1	1	A44
.....ucuuugguuauucuagcuguaG.....	2	1	A44
.....ucAuugguuauucuagcugua.....	1	1	A44
.....ucuuugguuauucuagcuguaU.....	2	1	A44
.....ucuuugguuauucuagcGguaug.....	1	1	A44
.....ucAuugguuauucuagcuguaug.....	1	1	A44
.....ucuuugguuauucuagcAguaug.....	2	1	A44
.....ucuuugguuauucuagcuguaug.....	206	0	A44
.....ucuuugguuauucuagcuguaU.....	10	1	A44
.....ucuuugguuauucuagcugGaug.....	1	1	A44
.....ucuuugguuauucuagcuguaAg.....	1	1	A44
.....ucuuugguuauucuagcuguCuga.....	1	1	A44
.....ucCuugguuauucuagcuguauga.....	1	1	A44
.....ucuuugguuauucuagcuguaugU.....	24	1	A44
.....ucuuugguuaucuAacuguauga.....	1	1	A44
.....ucuuugguuauucuagcuguaCga.....	1	1	A44
.....ucuuugguuauucuagcAguauga.....	1	1	A44
.....ucuuugguuauucuagcugAauga.....	2	1	A44
.....ucuuugguuauucuagcuguauga.....	563	0	A44
.....ucuuugguuauucuagcuguaugC.....	16	1	A44
.....ucuuugguuauucuagcGguauga.....	1	1	A44
.....ucuuugguuauucuagcuguaugaU.....	10	1	A44
.....ucuuugguuauucuagcuguaugaA.....	28	1	A44
.....ucuuugguuauucuagcuguaugaAu.....	1	1	A44
.....ucuuugguuauucuagcuguaugaUu.....	4	1	A44
.....cuuugguuauucuagcuguaug.....	1	0	A44
.....auaaagcuagguuaccggagu.....	1	0	A44
.....auaaagcuagguuaccggaguu.....	5	0	A44
.....auaaagcuagguuUcggaguu.....	1	1	A44
.....auaaagcuagguuaccggaguuu.....	3	0	A44
.....auaaagcuagguuaccggaguuU.....	1	1	A44
.....uaaagcuagguuaccggaguu.....	1	0	A44
.....uaaagcuagguuaccggaguuu.....	2	0	A44
.....uaaagcuagguuaccggaguuuAa.....	1	1	A44
.....Cucuugguuauucuagcugua.....	1	1	A01
.....Cucuugguuauucuagcuguauga.....	1	1	A01

## Mature

## Star

uuauauagauuggcuaauug	ucuuuggguuaucuaagcuguaug	agauuuuugacauc	auaaagcuagguuac	ccggaguuu	agaaccaucuaauagcaucauaucaagaucauaa
.....ucuuuggguuaucuaagAug	.....ucuuuggguuaucuaagcug	.....ucuuuggguuaucuaagcGgu	.....ucuuuggguuaucuaagcCgu	.....ucuuuggguuaucuaagcugC	.....ucuuuggguuaucuaagcugu
.....ucuuuggguuaucuaagAugua	.....ucuuCggguuaucuaagcugua	.....uAuuggguuaucuaagcugua	.....ucuuuggguuaucuaagcGgua	.....ucuuuggguuaucuaagcugAa	.....ucuuuggguuaucuaagcugua
.....ucuuuggguuaucuaagcAugua	.....ucuuuggguuaucGagcugua	.....ucuuuggguuaucuaagcuguU	.....ucuuuggguuaucuaagcuguaG	.....ucuuuggguuaauUuagcuguaau	.....ucuuuggguuaucuaAacuguaau
.....uUuuggguuaucuaagcuguaau	.....ucuuuggguuaucuaagcuCuaau	.....ucuuuggguuaucuaagcAguau	.....ucuuuUguuaucuaagcuguaau	.....ucuuuggguuaucuaagcCguau	.....ucuuuCGuuaucuaagcuguaau
.....ucuuuAguuaucuaagcuguaau	.....ucGuuggguuaucuaagcuguaau	.....ucuuuggguuaucuaagcuguCu	.....ucuuuggguuaucuaUcuguaau	.....ucuuuggguuaucuaagcGguau	.....ucuuuggguuaucuaagcuguaau
.....ucuuuggguuaucuaagcuguaA	.....ucuuugggAuaucuaagcuguaau	.....ucCuuggguuaucuaagcuguaau	.....ucuuuggguuaucuaagcugCau	.....ucAuuggguuaucuaagcuguaug	.....ucuuCggguuaucuaagcuguaug
.....ucuuuggguuaucuaagcugGaug	.....ucuuuggguuaucuaagcuguaAg	.....ucuuuggguuaucuaagcuguaA	.....ucuuuggguuaucUgcuguaug	.....ucuuuggguuaucuaagcuguaGg	.....ucuuuggguuaucuaagcAguauag
.....ucuuuggguuaucuaagcuguaug	.....ucuuuggguuaucuaagcGguauag	.....ucuuuggguuaucuaagcuguUgu	.....ucuuuggguuaucuaagUguauag	.....ucCuuggguuaucuaagcuguaug	.....ucuuuggguuaucuaagcuguauC
.....ucuuugUuuauucuaagcuguaug	.....ucuuuggguuaucuaagcuguaU	.....ucuuuggguuaucAagcuguauga	.....ucuuuggguuaauAagcuguauga	.....ucuuuggguuaucuaUcuguauga	.....ucuuuggguuaucuaagcuguaugC
.....ucuuuUguuaucuaagcuguauga	.....ucuuuggguuaucuaagcuguaugG	.....ucuuuggguuaucuaagcAguauuga	.....ucGuuggguuaucuaagcuguauga	.....ucCuuggguuaucuaagcuguauga	.....ucuuuggguuaucuaagcugGaug
.....ucuuAgguuaucuaagcuguauga	.....ucuuuggguuaucuaagcuguaCga	.....ucuuuggguuaucuaagcugCauga	.....ucuuuggguuaucuaagcuguaUa	.....ucuuuggguuGucuaagcuguauga	.....ucuuugggAuaucuaagcuguauga
.....ucuuuggguuaauUuagcuguauga	.....uGuuggguuaucuaagcuguauga	.....ucuuuggguuaucuaCcuguauga			

## Mature

## Star

uuauauagauuggcuaauugucuuuugguuauucuaagcuguaugaguuuuugacaucauauaaagcuagguuaccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

.....ucuaugguuauucuaagcuguauga.....	2	1	A01
.....uAuugguuauucuaagcuguauga.....	1	1	A01
.....ucuuugguuauucuaagcuguauga.....	3	1	A01
.....ucuuuggCuauucuaagcuguauga.....	1	1	A01
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.....ucuuugguuauucuaagcuguaAga.....	3	1	A01
.....ucuuugguuauucuaagUuguauga.....	1	1	A01
.....ucuuugguuauucuaagcuguaCa.....	4	1	A01
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.....ucCuugguuauucuaagcuguauga.....	4	1	A01
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.....ucuuugguuauucuaagGuguauga.....	1	1	A01
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.....ucuuugguuUucuaagcuguauga.....	1	1	A01
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.....ucuuugguuauucuaagcuguaugAU.....	50	1	A01
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.....auaaagcuagguuaccggaguu.....	8	0	A01
.....auaaagcuagguuaccggaguuA.....	23	0	A01
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.....uaagcuagguuaccggagu.....	6	0	A01
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.....ucuuugguuauucuaagcugC.....	1	1	A62
.....ucuuugguuauucuaagcAguA.....	1	1	A62
.....ucuuugguuauucuaagcugua.....	61	0	A62
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.....ucuuugguuACcuagcuguaU.....	1	1	A62
.....ucuuugguuAUuagcuguaU.....	1	1	A62
.....ucuuugguuauucuaagcugAAu.....	1	1	A62
.....ucuuugguuauucuaagcuguCu.....	1	1	A62
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.....ucuuugguuauucuaagcGguau.....	1	1	A62
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.....ucuuugguuauucuaagcuguaAU.....	1	1	A62
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.....ucuuugguuauucuaagcuguaugU.....	5	1	A62
.....ucGuugguuauucuaagcuguauga.....	1	1	A62
.....ucuuuCGuuauucuaagcuguauga.....	1	1	A62
.....ucuuugguuauucuaagcuguGuga.....	2	1	A62
.....ucuuugguuauucCagcuguauga.....	1	1	A62
.....ucuuugguuauucuaagcuguauga.....	1117	0	A62
.....ucuuugguuauucuaagcuguaugC.....	4	1	A62

## Mature

## Star

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.....Ccuuugguuuauucuagcuguauga.....	1	1	A62
.....ucuuuugguuauucuagcGguuuga.....	5	1	A62
.....ucAuugguuuauucuagcuguauga.....	1	1	A62
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.....ucuCugguuuauucuagcuguauga.....	1	1	A62
.....ucuuuugguuauucuagcuAuauuga.....	1	1	A62
.....ucuuuugguuauucuagcCguuuga.....	1	1	A62
.....ucuuuugguuauucuagcuguaugG.....	1	1	A62
.....ucuuuugguuauucuagcuguaugaA.....	10	1	A62
.....ucuuuugguuauucuagcuguaugaC.....	2	1	A62
.....ucuuuugguuauucuagcuguaugaU.....	13	1	A62
.....ucuuuugguuauucuagcuguaugaAu.....	1	1	A62
.....ucuuuugguuauucuagcuguaugaUu.....	1	1	A62
.....auaaagcuagguuaccggaguuu.....	2	0	A62
.....auaaagcuagguuaccggaguuu.....	7	0	A62
.....auaaagcuGgguuaccggaguuu.....	1	1	A62
.....uaaagcuagguuaccggaguuu.....	10	0	A62
.....Cuuuugguuuauucuagcuguauga.....	1	1	E74
.....ucuuuugguuauucuagcug.....	5	0	E74
.....ucuuuugguuauucuagcugu.....	37	0	E74
.....ucuuuugguuauucuagcugG.....	1	1	E74
.....ucuuuugguuauucuagcuguU.....	3	1	E74
.....ucuuGgguuauucuagcugua.....	1	1	E74
.....ucuuuugguuauucuagcuguC.....	1	1	E74
.....ucuuuugguuauUuagcugua.....	1	1	E74
.....ucuuuugguuauucuagcugua.....	124	0	E74
.....ucuuuugguuauucuagcGgua.....	1	1	E74
.....ucuuuugguuauucuagcAguau.....	1	1	E74
.....ucuuuugguuauucuagcuguaA.....	2	1	E74
.....ucuuuuggCuaucuagcuguaU.....	2	1	E74
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.....ucuuuugguuauucuGgcuguaU.....	1	1	E74
.....ucuuuugguuauucuagcuguaGg.....	1	1	E74
.....ucuuuugguuauucuCgcuguaug.....	1	1	E74
.....ucuuuugguuauucuagcuguaug.....	221	0	E74
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.....ucuuuugguuauucuagcAguaug.....	1	1	E74
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.....ucuuuugguuGucuagcuguaug.....	1	1	E74
.....uUuuuugguuauucuagcuguauga.....	2	1	E74
.....ucuuuugguuauucuagcuguaugC.....	107	1	E74
.....ucuuuugguuauucuagcuguauga.....	1685	0	E74
.....ucuuuugguuauucuagcCguuuga.....	1	1	E74
.....ucuuAgguuuauucuagcuguauga.....	2	1	E74
.....ucCuugguuuauucuagcuguauga.....	3	1	E74
.....ucuuuugguuauucuagcAguuuga.....	3	1	E74
.....ucuuugUuuauucuagcuguauga.....	1	1	E74
.....ucuuuugguuauCUcuuuga.....	1	1	E74
.....ucuuuuggGuaucuagcuguauga.....	1	1	E74
.....ucGuugguuuauucuagcuguauga.....	2	1	E74
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.....ucAuugguuuauucuagcuguauga.....	5	1	E74
.....ucuuuugguuauucuagcGguuuga.....	2	1	E74
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.....ucuuuugguuauucuagcuguaugU.....	35	1	E74
.....ucuuuUguuuauucuagcuguauga.....	1	1	E74
.....ucuuuuggAuaucuagcuguauga.....	2	1	E74
.....ucuuuugguuauucuagcuguaugaC.....	1	1	E74

## Mature

## Star

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.....ucuuuugguuauucuagcuguaugaU.....	20	1	E74
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.....auaaagcuagguuaccggaguuG.....	1	1	E74
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.....uaaagcuagguuaccggaguuu.....	9	0	E74
.....uaaagcuagguuaccggaguuuA.....	3	0	E74
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.....ucuuuugguuauucuagcuguu.....	54	0	E72
.....ucuuuugguuauUuagcuguu.....	1	1	E72
.....ucuuuugguuauucuagcugA.....	1	1	E72
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.....ucuuuugguuauucuagcugua.....	175	0	E72
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.....ucuuuugguuauucuagcuguuU.....	5	1	E72
.....ucuuuugguuauucuagcCgua.....	2	1	E72
.....ucuuuugguuauucuagcuguaG.....	1	1	E72
.....ucuCugguuauucuagcuguaU.....	1	1	E72
.....ucuuuugguuauucuagcuguuUu.....	3	1	E72
.....ucuuuugguuauCuaAcuguaU.....	1	1	E72
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.....ucuuuugguuauucuagcGguaU.....	7	1	E72
.....GcuuugguuauucuagcuguaU.....	1	1	E72
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.....ucuuuggCuaucuagcuguaU.....	1	1	E72
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.....ucuuuUguuuauucuagcuguaU.....	1	1	E72
.....ucuuuugguuAucuagcuguaU.....	1	1	E72
.....ucuuuugguuauucuagcuguuCu.....	2	1	E72
.....ucuuuugguuauucuagcuguaC.....	1	1	E72
.....ucuuuugguuauucuagcuguaA.....	6	1	E72
.....ucGuugguuauucuagcuguaU.....	4	1	E72
.....ucCuugguuauucuagcuguaU.....	2	1	E72
.....ucuuuugguuauucuagcuguaUC.....	4	1	E72
.....ucuuuugguuauucuagcAguaug.....	2	1	E72
.....ucuuuugguuauucuagcuguaUu.....	10	1	E72
.....ucuuuugguuauucuagcCguaug.....	1	1	E72
.....ucuuuugguuauucuagcugAaug.....	2	1	E72
.....ucuuuugguuauucuagcuguuCug.....	1	1	E72
.....ucuuuugguuauucuagcuguaug.....	360	0	E72
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.....Ccuuugguuauucuagcuguaug.....	1	1	E72
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.....ucAuugguuauucuagcuguaug.....	1	1	E72
.....ucuuuugguuauCuaUcuguauga.....	2	1	E72
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.....uUuuugguuauucuagcuguauga.....	2	1	E72
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.....ucCuugguuauucuagcuguauga.....	2	1	E72
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## Mature

## Star

uuauauagauuggcuaauugucuuuugguuaucuaagcuguaugaguuuuugacaucauaaaagcuaggguuacccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

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.....ucuuuugguuaucuaagcuguaugaC.....	6	1	E72
.....ucuuuugguuaucuaagcuguaugaU.....	20	1	E72
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.....ucuuuugguuaucuaagcuguaugaAu.....	6	1	E72
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.....ucuuuugguuaucuaagAguau.....	1	1	E73
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.....ucuuuuggAuaucuaagcuguauga.....	2	1	E73

## Mature

## Star

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.....ucGuuggguuaucuaagcuguauga.....	2	1	E73
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.....ucuuuggguuaucuaagcuguCu.....	1	1	A13
.....ucuuuggguuaucuaagcugAau.....	1	1	A13
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.....ucuuuggguuaucuaagcuguaA.....	1	1	A13
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.....ucuuuggguuaCcuagcuguau.....	2	1	A13
.....ucuuuUguuaucuaagcuguau.....	1	1	A13
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.....ucuuuggguuaucuCgcuguaug.....	1	1	A13
.....ucuuuggguuaucUGgcuguaug.....	1	1	A13
.....ucuuuggguuaucuaagcugAaug.....	1	1	A13
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.....ucuuuggguuaucuaagcuguauU.....	6	1	A13
.....ucGuuggguuaucuaagcuguaug.....	1	1	A13
.....ucuuuggguuaucuaagcAguaug.....	3	1	A13
.....ucuuuggguuaucuaagcuguauA.....	3	1	A13

## Mature

## Star

uuauauagauuggcuaauugucuuuggguuauucuagcuguaugaguuuuugacaucauaaaagcuagguuaccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

.....ucuuuggguuauucuagcuguaAg.....	1	1	A13
.....ucGuuggguuauucuagcuguauga.....	2	1	A13
.....ucuuuggguuauucuGcguguauga.....	1	1	A13
.....ucuuuCGuuauucuagcuguauga.....	3	1	A13
.....ucuuuggguuauucuagcuguaugU.....	24	1	A13
.....ucuuuggguuauucuagAuguauga.....	1	1	A13
.....ucuuuggguuAacuagcuguauga.....	1	1	A13
.....ucuuuggguuauucuagcCguauga.....	2	1	A13
.....uUuuuggguuauucuagcuguauga.....	1	1	A13
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.....ucuuuggguuauucuagcGguauga.....	5	1	A13
.....ucCuuggguuauucuagcuguauga.....	1	1	A13
.....ucuuuggguuauucuagcAguauga.....	6	1	A13
.....ucuuuggguuauucuagcuguaugG.....	4	1	A13
.....ucuuugggAuauucuagcuguauga.....	1	1	A13
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.....ucuuuggguuauucuagcugGauga.....	1	1	A13
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.....ucuuuggguuauucuagcuguaugU.....	33	1	A13
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.....ucuuuggguuauucuagcuguaugaUu.....	6	1	A13
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.....auaaagcuagguuaccggaguuu.....	12	0	A13
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.....uaaagcuagguuaccggaguuu.....	5	0	A13
.....ucuuuggguuauucuagcugu.....	36	0	A51
.....ucuuuggguuauucuagcugua.....	101	0	A51
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.....uAuuggguuauucuagcugua.....	1	1	A51
.....ucuuuggguuauucuagcGgua.....	1	1	A51
.....ucuuuggguuauucuagcCguau.....	2	1	A51
.....uAuuggguuauucuagcuguau.....	1	1	A51
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.....ucuuuggguuauucuagcuguaG.....	2	1	A51
.....ucuuuggguuauucuagcuguGu.....	1	1	A51
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.....ucuuuggguuauucuagcGguau.....	3	1	A51
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.....ucuuuggguuauucuagcuguCuga.....	1	1	A51
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## Mature

## Star

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.....ucuuuugguuauucuaagcuguaugC.....	15	1	A51
.....ucuuuugguuauucuaagcGguauga.....	3	1	A51
.....ucuuuugguuauucuaagcuguaugU.....	15	1	A51
.....ucuuuugguuauucuaagcugAauga.....	1	1	A51
.....ucuuuugguuauucuaagcuguaugaA.....	7	1	A51
.....ucuuuugguuauucuaagcuguaugaU.....	5	1	A51
.....ucuuuugguuauucuaagcuguaugaUu.....	3	1	A51
.....ucuuuugguuauucuaagcuguaugaUuau.....	1	1	A51
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.....auaaagcuagguuaccggaguu.....	3	0	A51
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.....uaagcuagguuaccggaguuu.....	2	0	A51
.....Cucuuuugguuauucuaagcugu.....	1	1	E02
.....Cucuuuugguuauucuaagcugua.....	1	1	E02
.....Cucuuuugguuauucuaagcugua.....	2	1	E02
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.....ucuuuuggCuaucuaagcugua.....	1	1	E02
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.....ucuuuugguCaucuaagcugua.....	1	1	E02
.....uGuuugguuauucuaagcugua.....	1	1	E02
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.....ucuuuAguuauucuaagcugua.....	2	1	E02
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## Mature

## Star

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.....ucuuuugguuuauacuagcGguau.....	15	1	E02
.....ucuuuugguuuauacuagcCguau.....	15	1	E02
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.....ucuuuugguuuauacuagcuaUuu.....	2	1	E02
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.....ucAuuugguuuauacuagcuguaU.....	15	1	E02
.....ucGuuugguuuauacuagcuguaU.....	6	1	E02
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.....ucuuuugUuuauacuagcuguaug.....	1	1	E02
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.....ucGuuugguuuauacuagcuguaug.....	5	1	E02
.....ucuuuugguuuauacuagcuguaCug.....	5	1	E02
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.....ucCuugguuuauacuagcuguaug.....	6	1	E02
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.....ucuuuugguuuauacuuaUcuguaug.....	1	1	E02
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.....ucuuuugguuuauacuagcuguaUug.....	2	1	E02
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.....ucuuuugguCaucuagcuguaug.....	2	1	E02
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.....uGuuugguuuauacuagcuguaug.....	1	1	E02
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.....ucuuuugUuuauacuagcuguauga.....	7	1	E02
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.....ucuuuugguuuauacuagcuguaGuga.....	7	1	E02
.....ucuuuugguuuauacuagAguuauga.....	4	1	E02
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.....ucuuuugguuuauacuagcuguaugG.....	12	1	E02
.....ucuuuugguuuauAagcuguauga.....	14	1	E02
.....ucuuuugguuuauacuagcuguaAga.....	19	1	E02

## Mature

## Star

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.....ucuuuggguuaucuaagcuguauga.....	.....ucuuuAguuaucuaagcuguauga.....	.....ucuuuggguuaucuaagcuguaufa.....	.....ucuuuggguuaucuaagcuguauga.....	.....ucuuugggCuauagcuguauga.....	.....ucuuuggguuaucuaagcuguaCga.....	.....ucGuuggguuaucuaagcuguauga.....	.....ucAuuggguuaucuaagcuguauga.....
.....ucuuuggguuaucuaagcGguauga.....	.....ucuuuggguuUucuaagcuguauga.....	.....ucuuCggguuaucuaagcuguauga.....	.....uUuuuggguuaucuaagcuguauga.....	.....ucuuuggguuaucuaUcuauga.....	.....ucuuuggguuaucuaagcugGauga.....	.....ucuuuggguuaucuaagcugAauga.....	.....ucCuuggguuaucuaagcuguauga.....
.....ucuuuggguuaucuaagcugCauga.....	.....ucuuuCGuuuaucuaagcuguauga.....	.....ucuuuggguuaauGuagcuguauga.....	.....ucuuuggguuGuagcuguauga.....	.....ucuuuggguuaucuaagcuCuauga.....	.....ucuuuggguuaucuaCcuugauga.....	.....ucuuugggGuauagcuguauga.....	.....ucuAuggguuaucuaagcuguauga.....
.....ucuCuggguuaucuaagcuguauga.....	.....ucuuuUguuaucuaagcuguauga.....	.....ucuuuggguuaucuaagcuguCuga.....	.....ucuuuggguuaUuagcuguauga.....	.....ucuuuggguuaucuaagcuguaGga.....	.....uGuuuggguuaucuaagcuguauga.....	.....ucuuuggguuaucUgcuauga.....	.....ucuuuggguuaucuaagcAguuga.....
.....ucuuugggAuaucuaagcuguauga.....	.....ucuuuggguuaucuaagcuguaugC.....	.....ucuuuggguuaucuaagcuguUuga.....	.....ucuuuggguCauagcuguauga.....	.....Ccuuuggguuaucuaagcuguauga.....	.....ucuuuggguuaucuaAcuauga.....	.....ucuuuggguuaAcuaagcuguauga.....	.....ucuuuggguuaCcuagcuguauga.....
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.....ucuuuggguuaucuaagcuguaugaAu.....	.....ucuuuggguuaucuaagcuguaugaUu.....	.....ucuuuggguuaucuaagcuguaugagu.....	.....ucuuuggguuaucuaagcuguaugaguuuuugacaucauaaaagcuag.....	.....ucuuuggguuaucuaagcuguaugaguuuuugacaucauaaaagcuagg.....	.....cuuuggguuaucuaagcuguaau.....	.....cuuuggguuaucuaagcuguauga.....	.....uuuggguuaucuaagcuguauga.....
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.....auaaagcuagguuaccggaguu.....	.....auaaagcuagguuaccCgaguu.....	.....auaaagcuagguuaccggaguuu.....	.....auGagcuagguuaccggaguuu.....	.....auaaagcuagguuaccggCguu.....	.....auaaagcuagguuaccggUguu.....		

## Mature

## Star

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.....uaaagcuagguuacccggaguuU.....	1	1	E02
.....uaaagcuagguuacccggaguuaa.....	4	0	E02
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.....uaaagcuagguuacccggaguuAU.....	1	1	E02
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.....ucuuuggguuauacuagcugu.....	14	0	B12
.....ucuuuggguuauacuagcugua.....	86	0	B12
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.....ucuuuggguuauacuagcuguauugG.....	1	1	B12
.....ucuuugUuuauacuagcuguauuga.....	1	1	B12
.....ucuuuggguuauacuagcugAuuga.....	1	1	B12
.....ucuuuggguuauacuagcuguauugU.....	13	1	B12
.....ucuuuggguuauacuagcuguAAga.....	1	1	B12
.....ucuuAgguuauacuagcuguauuga.....	2	1	B12
.....ucuuuggguuauacuagcuguACga.....	1	1	B12
.....ucuuuggguuauacuagcuguauugC.....	5	1	B12
.....ucuuuggguuauacuagcugCauga.....	1	1	B12
.....ucuuuggguuauacuagcuguauAa.....	1	1	B12
.....ucuuGggguuauacuagcuguauuga.....	4	1	B12
.....Cuuuuggguuauacuagcuguauuga.....	1	1	B12
.....ucuuuUguuauacuagcuguauuga.....	1	1	B12
.....ucuuuggguuauacuagcugGauga.....	2	1	B12
.....ucAuuggguuauacuagcuguauuga.....	3	1	B12
.....ucCuuggguuauacuagcuguauuga.....	1	1	B12
.....ucuuuggguCauacuagcuguauuga.....	1	1	B12
.....uUuuuggguuauacuagcuguauuga.....	1	1	B12
.....ucuuuggguuauacuagcuguauuga.....	1039	0	B12
.....ucGuuggguuauacuagcuguauuga.....	2	1	B12
.....ucuuuggguuauacuagcuguauugaA.....	17	1	B12
.....ucuuuggguuauacuagcuguauugag.....	1	0	B12
.....ucuuuggguuauacuagcuguauugaU.....	14	1	B12
.....ucuuuggguuauacuagcuguauugaC.....	2	1	B12
.....ucuuuggguuauacuagcuguauugaAu.....	2	1	B12
.....ucuuuggguuauacuagcuguauugaUu.....	4	1	B12
.....ucuuuggguuauacuagcuguauugagC.....	1	1	B12
.....ucuuuggguuauacuagcuguauugaCu.....	2	1	B12
.....auaaagcuagguuacccggaguuA.....	10	0	B12
.....uaaagcuagguuacccggagu.....	2	0	B12
.....uaaagcuagguuacccggaguu.....	3	0	B12
.....uaaagcuagguuacccggaguuA.....	6	0	B12
.....ucCuuggguuauacuagcugu.....	1	1	A34
.....ucuuuggguuauacuagcugu.....	10	0	A34
.....ucuuuggguuauacuagcugua.....	29	0	A34
.....ucuuuggguuauAuagcuguau.....	1	1	A34
.....ucuuuggguuauacuagcuguau.....	95	0	A34

## Mature

## Star

uuauauagauuggcuaauugucuuuggguuauucuagcuguaugaguuuuugacaucauaaaagcuagguuacccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

.....ucAuuggguuauucuagcuguaU.....	1	1	A34
.....ucuuuggguuauucuagcuguaCu.....	1	1	A34
.....ucuuuggguuauucuagcuguaA.....	4	1	A34
.....ucuuuggguuauucuagcGguau.....	1	1	A34
.....ucuuugggGuauucuagcuguaU.....	1	1	A34
.....ucuuuggguuauucuagcAguau.....	1	1	A34
.....ucuuuggguuauucuagcuguaGu.....	1	1	A34
.....ucuuCggguuauucuagcuguaU.....	1	1	A34
.....ucuuuggguuauucuagcCguaug.....	1	1	A34
.....ucuuuggguuauucuagcuguaU.....	2	1	A34
.....ucAuuggguuauucuagcuguaug.....	1	1	A34
.....ucuuuggguuauucuagcAguaug.....	1	1	A34
.....ucuuuggguuauucuagGguaug.....	1	1	A34
.....ucuuuggguuauucuagcuguaug.....	97	0	A34
.....ucuuuggguuUucuagcuguauga.....	1	1	A34
.....ucuuuggguuauucuagcuguaugU.....	9	1	A34
.....ucuuuggguuauucuagcuguaCuga.....	2	1	A34
.....ucuuuggguuauucuagcuguaUAa.....	1	1	A34
.....ucuuuggguuauucuagcuguaUuga.....	1	1	A34
.....ucuuuggguuauucuagcuguauga.....	278	0	A34
.....ucuuuggguuauucuagcAguauga.....	1	1	A34
.....ucuuuggguuauucuagcuguaugC.....	2	1	A34
.....ucuuuggguuauucuagcuguaugaA.....	5	1	A34
.....ucuuuggguuauucuagcuguaugaU.....	11	1	A34
.....ucuuuggguuauucuagcuguaugaAu.....	2	1	A34
.....ucuuuggguuauucuagcuguaugaUu.....	1	1	A34
.....auaaagcuagguuacccgga.....	1	0	A34
.....auaaaUcuagguuacccggagu.....	1	1	A34
.....auaaagcuagguuacccggagu.....	2	0	A34
.....auaaagcuagguuacccggaguu.....	3	0	A34
.....auaaagcuagguuacccggCguua.....	1	1	A34
.....auaaagcuagguuacccggaguuu.....	15	0	A34
.....uaaaCcuagguuacccggagu.....	1	1	A34
.....uaaagcuagguuacccggaguu.....	1	0	A34
.....uaaagcuagguuacccggaguuu.....	4	0	A34
.....ucuuuggguuauucuagcuU.....	1	1	A21
.....ucuuuggguuauucuagcug.....	3	0	A21
.....ucuuuggguuauucuagcugua.....	31	0	A21
.....ucuuuggguuauucuagcuUu.....	1	1	A21
.....ucuuugUuuauucuagcugua.....	1	1	A21
.....ucuuuggguuauucuagcAguu.....	1	1	A21
.....ucAuuggguuauucuagcugua.....	1	1	A21
.....ucuuuggguuauucuagcuguaU.....	4	1	A21
.....ucuuuggguuauucuagcugua.....	107	0	A21
.....uUuuuggguuauucuagcuguaU.....	1	1	A21
.....ucuuugggAuauucuagcuguaU.....	1	1	A21
.....ucuuuggguuauucuagcAguau.....	2	1	A21
.....ucuuuggguuaucuuUcuguaU.....	1	1	A21
.....ucAuuggguuauucuagcuguaU.....	2	1	A21
.....ucuuuggguuauucuagcuguaU.....	560	0	A21
.....ucuuuggguuUucuagcuguaU.....	1	1	A21
.....uAuuggguuauucuagcuguaU.....	3	1	A21
.....ucuuuggguuauucuagcCguau.....	3	1	A21
.....ucGuuggguuauucuagcuguaU.....	1	1	A21
.....ucuuuggguuauucuagcugCau.....	1	1	A21
.....ucuuuggguuauucuagcugAAu.....	3	1	A21
.....CcuuggguuauucuagcuguaU.....	1	1	A21
.....ucuuuggguuauucuagAguau.....	1	1	A21
.....ucuuuggguuauucuagcuguaGu.....	1	1	A21
.....ucuuuggguuauucuagcuguaCu.....	2	1	A21
.....ucuuuggguuauucuagcCguaug.....	1	1	A21
.....ucuuugggAuauucuagcuguaug.....	1	1	A21
.....ucuuuggguuGucuagcuguaug.....	1	1	A21
.....ucuuuggguuauucuagcuguaGg.....	1	1	A21
.....ucuuuggguuauucuagcuguaug.....	281	0	A21
.....ucuuuggguuauucuagcuguaUA.....	1	1	A21
.....ucuuuggguuauucuagcuguaU.....	6	1	A21
.....ucuuuggguuauucuagcAguaug.....	2	1	A21
.....ucuuuggguuauucuagUguaug.....	1	1	A21

## Mature

## Star

uuauauagauuggcuaauug	ucuuuggguuauucuaagcuguauag	uauuuugacaucau	auaaagcuaggguuacccggaguu	agaaccaucuaauagcaucauaucaagaucauaa			
.....ucuuuggguuauucuaagcuUuauga.....					2	1	A21
.....ucuuuggguuauauagcuguauuga.....					1	1	A21
.....ucuuuggguuauucuaagcuguauAga.....					3	1	A21
.....ucuuuggguuauucuaagcCguauuga.....					4	1	A21
.....ucuuuggguuauucuaagcuguauuAa.....					2	1	A21
.....ucuuuggguuauucuaagcuguauugU.....					10	1	A21
.....ucuuuggguuauucuaagcAguauuga.....					4	1	A21
.....ucuuuggguuauucCagcuguauuga.....					1	1	A21
.....ucuuugCuuaucuaagcuguauuga.....					1	1	A21
.....ucGuuggguuauucuaagcuguauuga.....					1	1	A21
.....ucuuuggguuauucuaagcuguauuUa.....					1	1	A21
.....ucuuuggguuauucuaagAguauuga.....					1	1	A21
.....ucAuuggguuauucuaagcuguauuga.....					1	1	A21
.....ucuuuggguuauucuaagcuguauugC.....					8	1	A21
.....uUuuuggguuauucuaagcuguauuga.....					1	1	A21
.....ucCuuggguuauucuaagcuguauuga.....					1	1	A21
.....ucuuuggguuauucuaagcGguauuga.....					4	1	A21
.....ucuuuggguuauucuaagcugGauuga.....					1	1	A21
.....ucuuuggguuauucuaagcuguauCga.....					1	1	A21
.....ucuuuggguuauucuaagcuguauuga.....					1093	0	A21
.....ucuuugggAuauucuaagcuguauuga.....					1	1	A21
.....ucuuuggguuauucuaagcuguauugaU.....					19	1	A21
.....ucuuuggguuauucuaagcuguauugaA.....					26	1	A21
.....ucuuuggguuauucuaagcuguauugag.....					1	0	A21
.....ucuuuggguuauucuaagcuguauugaUu.....					2	1	A21
.....ucuuuggguuauucuaagcuguauugaAu.....					1	1	A21
.....auaaagcuaggguuacccggag.....					1	0	A21
.....auaaagcuaggguuacccgggaU.....					1	1	A21
.....auaaagcuaggguuacccggagu.....					1	0	A21
.....auaaagcuaggguuacccggaguu.....					2	0	A21
.....auaaagcuaggguuacccggaguuU.....					1	1	A21
.....auaaagcuaggguuacccggaguuu.....					11	0	A21
.....auaaagcuaggguuacccggaguGa.....					1	1	A21
.....uaaagcuaggguuacccggag.....					1	0	A21
.....uaaagcuaggguuacccggaguu.....					2	0	A21
.....uaaagcuaggguuacccggaguuu.....					4	0	A21
.....uaaagcuaggguuacccggaguuuA.....					1	1	A21
.....Cucuuggguuauucuaagcuguau.....					1	1	A33
.....ucuuuggguuauucuaagcug.....					2	0	A33
.....ucuuuggguuauucuaagcugu.....					20	0	A33
.....ucuuuggguuauucuaagcuguau.....					74	0	A33
.....ucuuuggguuauucuaagcugCa.....					1	1	A33
.....ucuuuggguuauauagcuguau.....					1	1	A33
.....ucAuuggguuauucuaagcuguau.....					1	1	A33
.....ucuuuggguuauucuaagcuCuau.....					1	1	A33
.....ucuuuggguuauucuaagcAguau.....					2	1	A33
.....ucuuuggguuauucuaagcuguauC.....					2	1	A33
.....uAuuggguuauucuaagcuguau.....					1	1	A33
.....ucuuuggguuauucuaagcuUuau.....					1	1	A33
.....ucuuuggguuauucuaagcuguau.....					211	0	A33
.....Ccuuggguuauucuaagcuguau.....					1	1	A33
.....ucuuuggguuauucuaagcGguau.....					1	1	A33
.....uUuuuggguuauucuaagcuguau.....					1	1	A33
.....ucuuuggguuauucuaagcuguauA.....					2	1	A33
.....ucuuuggguuauucuaagcGguaug.....					2	1	A33
.....ucuuuggguuauucuaagcuguauA.....					1	1	A33
.....ucuuuggguuauucuaagcuguUug.....					1	1	A33
.....uGuuggguuauucuaagcuguauug.....					1	1	A33
.....ucuuuggguuauucuaagcuguauU.....					3	1	A33
.....ucuuuggguuauucuaagcuguauug.....					108	0	A33
.....ucuuuggguuauucuaagcuguauugC.....					7	1	A33
.....ucuuuggguuauucuaagcuguauCa.....					1	1	A33
.....ucuuugUuuauucuaagcuguauuga.....					1	1	A33
.....ucuuuggguuauucuaagcGguauuga.....					1	1	A33
.....ucuuuggguuauucuaagcuguauugG.....					1	1	A33
.....ucuuuggguuauucuaagcuguauuga.....					376	0	A33
.....ucuuuggguuauucuaagcuguUuga.....					1	1	A33
.....ucuuuggguuauucuaagcCguauuga.....					1	1	A33
.....ucuuuggguuauucuaagcuguauugU.....					14	1	A33

## Mature

## Star

uuauauagauuggcuaauug	ucuuuggguuauucuagcuguaugaguauuuugacaucau	auaaagcuagguuaccggaguu	agaaccaucuaauagcaucauaucaagaucauaa
.....ucuuuggguuauucuagcuguaugaA.....	9	1	A33
.....ucuuuggguuauucuagcuguaugaU.....	9	1	A33
.....ucuuuggguuauucuagcuguaugaUu.....	1	1	A33
.....ucuuuggguuauucuagcuguaugaAu.....	2	1	A33
.....ucuuuggguuauucuagcuguaugaCu.....	1	1	A33
.....auaaagcuagguuaccggaguu.....	1	0	A33
.....auaaagcuagguuaccggaguuA.....	6	0	A33
.....uaaagcuagguuaccggaguu.....	1	0	A33
.....uaaagcuagguuaccggaguuA.....	3	0	A33
.....ucuuuggguuauucuagcug.....	2	0	R73
.....ucuuuggguuauucuagcuU.....	1	1	R73
.....ucuuuggguuauucuagcugu.....	24	0	R73
.....ucuuuggguuauUuagcugua.....	1	1	R73
.....ucuuuggguuauucuagcugua.....	67	0	R73
.....ucuuuggguuauucuagcuguU.....	1	1	R73
.....ucuuuggguuauucuagcGguau.....	1	1	R73
.....ucuuGggguuauucuagcuguaU.....	2	1	R73
.....ucuuuggguuauucuagcuguaA.....	1	1	R73
.....ucCuuggguuauucuagcuguaU.....	1	1	R73
.....ucuuuggguuauucuagcuguCu.....	1	1	R73
.....ucuuuggguuauucuagUuguaU.....	1	1	R73
.....ucuuuggguuauucuagcuguaU.....	376	0	R73
.....ucuuuAguuauucuagcuguaU.....	1	1	R73
.....ucuuuggguuauucuagcuguaU.....	6	1	R73
.....ucuuuggguuauucuagcAguau.....	1	1	R73
.....ucuuuggguuauucuagcuguaUC.....	1	1	R73
.....ucuuuggguuauucuagcuguaug.....	113	0	R73
.....ucuuCggguuauucuagcuguaug.....	1	1	R73
.....ucuuugUuuauucuagcuguauga.....	1	1	R73
.....ucuuuggguuauucuaUcuguauga.....	2	1	R73
.....ucuuuggguuauucuagcuguauga.....	514	0	R73
.....ucuuuggguuauucuagcuguaugU.....	24	1	R73
.....ucuuuggguuauucuagcuguaugC.....	32	1	R73
.....Gcuuuggguuauucuagcuguauga.....	1	1	R73
.....ucuuuggguuauucuagcugGauga.....	3	1	R73
.....ucuuGggguuauucuagcuguauga.....	1	1	R73
.....ucuuuggguuauucuagcuguaAga.....	1	1	R73
.....ucuaUggguuauucuagcuguauga.....	1	1	R73
.....ucuuuggguuauucuagcuguaugaU.....	7	1	R73
.....ucuuuggguuauucuagcuguaugaA.....	24	1	R73
.....ucuuuggguuauucuagcuguaugag.....	1	0	R73
.....ucuuuggguuauucuagcuguaugaAu.....	3	1	R73
.....ucuuuggguuauucuagcuguaugagu.....	1	0	R73
.....ucuuuggguuauucuagcuguaugaUu.....	2	1	R73
.....auaaagcuagguuaccggaguu.....	3	0	R73
.....auaaagcuagguuaccggaguuA.....	2	0	R73
.....uaaagcuagguuaccggaguu.....	1	0	R73
.....uaaagcuagguuaccggaguu.....	2	0	R73
.....uaaagcuagguuaccggaguuA.....	4	0	R73
.....Cucuuggguuauucuagcuguauga.....	1	1	E14
.....ucuuuggguuauucuagcug.....	9	0	E14
.....ucuuuggguuauUuagcugu.....	1	1	E14
.....ucuuAgguuauucuagcugu.....	1	1	E14
.....ucuuuggguuauucuagcGgu.....	1	1	E14
.....ucuuuggguuauucuaCugu.....	1	1	E14
.....ucuuGggguuauucuagcugu.....	1	1	E14
.....ucuuuggguuauucuagcugC.....	2	1	E14
.....ucuuuggguuauucuagcugu.....	89	0	E14
.....ucuuuggguuauucuagcuguU.....	4	1	E14
.....ucuuuggguuauucuagcugua.....	480	0	E14
.....ucuuGggguuauucuagcugua.....	2	1	E14
.....ucuuuggguuauucuagAugua.....	2	1	E14
.....ucuuuggguuauucuagcugCa.....	1	1	E14
.....ucuuuggguuauUuagcugua.....	1	1	E14
.....ucuuuggguuauucuagcAgua.....	1	1	E14
.....uAuuggguuauucuagcugua.....	1	1	E14
.....ucuuuggguuauucuagcugAAu.....	2	1	E14
.....ucuuAgguuauucuagcuguaU.....	3	1	E14

## Mature

## Star

uuauauagauuggcuaauugucuuuggguuaucuagcuguaguaguauuuugacaucauaagcuagguuaccggaguuagaaccaucaauagcauaucaagaucauaa

.....u <u>uuu</u> ggguuau <u>cu</u> agcugu <u>au</u> .....	1	1	E14
.....ucuuuggguuau <u>cu</u> agcugu <u>u</u> uau.....	1	1	E14
.....ucuuuggguuau <u>cu</u> agcugu <u>uau</u> .....	1600	0	E14
.....ucuuuggguuau <u>cu</u> agc <u>C</u> guau.....	1	1	E14
.....ucuuuggg <u>C</u> uau <u>cu</u> agcugu <u>uau</u> .....	2	1	E14
.....C <u>cu</u> uuggguuau <u>cu</u> agcugu <u>uau</u> .....	1	1	E14
.....uc <u>A</u> uuggguuau <u>cu</u> agcugu <u>uau</u> .....	5	1	E14
.....ucuuGggguuau <u>cu</u> agcugu <u>uau</u> .....	4	1	E14
.....ucuuCggguuau <u>cu</u> agcugu <u>uau</u> .....	3	1	E14
.....ucuuuggguuau <u>cu</u> agcugu <u>uA</u> .....	11	1	E14
.....ucuuuggguCau <u>cu</u> agcugu <u>uau</u> .....	1	1	E14
.....ucuuug <u>U</u> uuau <u>cu</u> agcugu <u>uau</u> .....	1	1	E14
.....ucuuuAguuau <u>cu</u> agcugu <u>uau</u> .....	1	1	E14
.....ucuuugggGuau <u>cu</u> agcugu <u>uau</u> .....	1	1	E14
.....uGuuuggguuau <u>cu</u> agcugu <u>uau</u> .....	1	1	E14
.....ucGuuuggguuau <u>cu</u> agcugu <u>uau</u> .....	2	1	E14
.....ucuuuggguuau <u>cu</u> agcugu <u>uA</u> C.....	1	1	E14
.....ucuuuggguuau <u>cu</u> agcuguCu.....	2	1	E14
.....ucuuuggguuau <u>cu</u> ag <u>U</u> guuau.....	2	1	E14
.....ucuuuggguuau <u>cu</u> aC <u>C</u> uguuau.....	1	1	E14
.....ucuuuggguuau <u>cu</u> agcug <u>G</u> au.....	2	1	E14
.....ucuuuggguuau <u>cu</u> aA <u>C</u> uguuau.....	2	1	E14
.....ucuuugggA <u>u</u> au <u>cu</u> agcugu <u>uau</u> .....	1	1	E14
.....ucuuuggguuau <u>cu</u> agC <u>G</u> guuau.....	2	1	E14
.....ucuuuggguuau <u>cu</u> agcugu <u>uA</u> g.....	1	1	E14
.....ucuuuggguuau <u>cu</u> agcugu <u>uA</u> .....	3	1	E14
.....ucuuuggguuau <u>cu</u> agC <u>G</u> uauug.....	1	1	E14
.....ucGuuuggguuau <u>cu</u> agcugu <u>uau</u> g.....	3	1	E14
.....ucuuugggA <u>u</u> au <u>cu</u> agcugu <u>uau</u> g.....	1	1	E14
.....ucuuuCGuuau <u>cu</u> agcugu <u>uau</u> g.....	1	1	E14
.....ucuuuggguuau <u>cu</u> agcugu <u>uau</u> g.....	1593	0	E14
.....ucuuuggguuau <u>cu</u> agcugCau <u>g</u> .....	2	1	E14
.....ucA <u>u</u> uggguuau <u>cu</u> agcugu <u>uau</u> g.....	2	1	E14
.....ucuuuggguuau <u>cu</u> agC <u>A</u> guuauug.....	1	1	E14
.....ucuuCggguuau <u>cu</u> agcugu <u>uau</u> g.....	2	1	E14
.....ucCuuggguuau <u>cu</u> agcugu <u>uau</u> g.....	2	1	E14
.....ucuuuggguuau <u>cu</u> agc <u>A</u> uuauug.....	1	1	E14
.....ucuuGggguuau <u>cu</u> agcugu <u>uau</u> g.....	5	1	E14
.....ucuuuggguuau <u>cu</u> agA <u>u</u> guuauug.....	1	1	E14
.....ucuuuggguuau <u>cu</u> aA <u>C</u> uguuauug.....	3	1	E14
.....uA <u>u</u> uuggguuau <u>cu</u> agcugu <u>uau</u> g.....	1	1	E14
.....ucuuuggguuau <u>cu</u> Cagcugu <u>uau</u> g.....	1	1	E14
.....ucuuuggguuau <u>cu</u> agcugu <u>uA</u> Gg.....	2	1	E14
.....ucuuuggguu <u>U</u> cuagcugu <u>uau</u> g.....	1	1	E14
.....ucuuuggguuau <u>cu</u> agcugGau <u>g</u> .....	1	1	E14
.....ucuuuggguuau <u>cu</u> agcugu <u>uau</u> U.....	21	1	E14
.....ucuuuggguuA <u>C</u> uagcugu <u>uau</u> g.....	2	1	E14
.....ucuuuggguuau <u>cu</u> agcCguuau <u>g</u> .....	1	1	E14
.....ucuuuggguuau <u>cu</u> agcugu <u>uA</u> Cga.....	8	1	E14
.....ucuuuggguuCu <u>cu</u> agcugu <u>uau</u> ga.....	2	1	E14
.....ucuuuggguuau <u>cu</u> agcugu <u>uA</u> ga.....	16	1	E14
.....ucuuGggguuau <u>cu</u> agcugu <u>uau</u> ga.....	13	1	E14
.....u <u>U</u> uuuggguuau <u>cu</u> agcugu <u>uau</u> ga.....	16	1	E14
.....ucuCggguuau <u>cu</u> agcugu <u>uau</u> ga.....	2	1	E14
.....ucuuuggC <u>u</u> au <u>cu</u> agcugu <u>uau</u> ga.....	4	1	E14
.....uc <u>A</u> uggguuau <u>cu</u> agcugu <u>uau</u> ga.....	3	1	E14
.....ucuuCggguuau <u>cu</u> agcugu <u>uau</u> ga.....	17	1	E14
.....ucuuuggguuau <u>cu</u> aC <u>C</u> uguuauga.....	8	1	E14
.....ucuuuggguu <u>A</u> uagcugu <u>uau</u> ga.....	1	1	E14
.....ucuuugggA <u>u</u> au <u>cu</u> agcugu <u>uau</u> ga.....	6	1	E14
.....ucuuuggguuau <u>cu</u> agcGguuauga.....	18	1	E14
.....ucuuuggguu <u>U</u> cuagcugu <u>uau</u> ga.....	1	1	E14
.....ucuuuggguuau <u>cu</u> agcugu <u>uA</u> Gga.....	13	1	E14
.....ucuuuggguuau <u>cu</u> agcugGau <u>g</u> .....	19	1	E14
.....ucuuuggguuau <u>cu</u> agcugu <u>uau</u> gU.....	81	1	E14
.....A <u>cu</u> uuggguuau <u>cu</u> agcugu <u>uau</u> ga.....	3	1	E14
.....ucuuuggguuau <u>cu</u> agcugu <u>uau</u> gG.....	11	1	E14
.....ucuuugA <u>u</u> uuau <u>cu</u> agcugu <u>uau</u> ga.....	1	1	E14
.....ucuuuggguuau <u>cu</u> aU <u>C</u> uguuauga.....	10	1	E14
.....ucCuuggguuau <u>cu</u> agcugu <u>uau</u> ga.....	13	1	E14

## Mature

## Star

uuauauagauuggcuaauug	ucuuuggguuauucuagcuguaug	aguuuuugacaucau	auaaagcuagguuac	ccggaguuu	agaaccaucuaauagcaucauaucaagaucauaa			
.....u	Auuuggguuauucuagcuguauga	.....	1	1	E14			
.....u	cuuuggguGaucuagcuguauga	.....	1	1	E14			
.....u	cuuuggguuauucuagcCguuuga	.....	11	1	E14			
.....u	cuuuggguuauucuagcCagcuguauga	.....	2	1	E14			
.....u	cuuuuAguuauucuagcuguauga	.....	1	1	E14			
.....u	cuuuggguuauucuagUguuuga	.....	3	1	E14			
.....u	cuuuggguuauucuUgcuguauga	.....	1	1	E14			
.....u	cuuuggguuauucuCgcuguauga	.....	1	1	E14			
.....u	cuuuggguuauucuagcuguaUa	.....	5	1	E14			
.....u	cuuuggguuauucuagcuguaCa	.....	1	1	E14			
.....u	cuuuggguuauucuagcuguauga	.....	14662	0	E14			
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.....u	cuuuggguuauucuagAguuuga	.....	5	1	E14			
.....u	cuuuggguuauucuagcuAuauga	.....	3	1	E14			
.....u	cuuuggguuauucuagcuguaugC	.....	90	1	E14			
.....u	cuuuggguuauucuagGuguuuga	.....	3	1	E14			
.....u	cuuuggguuauucuagcuUuauga	.....	4	1	E14			
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.....u	cuGuuggguuauucuagcuguauga	.....	24	1	E14			
.....u	cuuuggguCaucuagcuguauga	.....	1	1	E14			
.....u	cuuuggguuauucuagcugCauga	.....	16	1	E14			
.....u	cuuuggguuauucuagcuguaGuga	.....	3	1	E14			
.....u	Ccuuuggguuauucuagcuguauga	.....	4	1	E14			
.....u	cuuuuUguuauucuagcuguauga	.....	1	1	E14			
.....u	cuuuggguuauucuagcAguuuga	.....	10	1	E14			
.....u	cuuuggguuauucuAacuguauga	.....	9	1	E14			
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.....u	cuuuggguuaucaAagcuguauga	.....	4	1	E14			
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.....u	cuuuugUuaucuagcuguauga	.....	5	1	E14			
.....u	cuuuggguuauAacuagcuguauga	.....	2	1	E14			
.....u	cuuuAgguuauucuagcuguauga	.....	21	1	E14			
.....u	cuuuggguuauucuagcuguaugaA	.....	274	1	E14			
.....u	cuuuggguuauucuagcuguaugaC	.....	15	1	E14			
.....u	cuuuggguuauucuagcuguaugaU	.....	146	1	E14			
.....u	cuuuggguuauucuagcuguaugag	.....	3	0	E14			
.....u	cuuuggguuauucuagcuguaugaAu	.....	16	1	E14			
.....u	cuuuggguuauucuagcuguaugaUu	.....	18	1	E14			
.....u	cuuuggguuauucuagcuguaugaCu	.....	6	1	E14			
.....u	cuuuggguuauucuagcuguaugaguauuuugacaucau	aaagcuagg	1	0	E14			
.....u	cuuuggguuauucuagcuguaugaguauuuugacaucau	aaagcuagg	1	0	E14			
.....u	cuuuggguuauucuagcuguaugaguauuuugacaucau	aaagcuagg	2	0	E14			
.....u	cuuuggguuauucuagcuguauga	.....	2	0	E14			
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.....u	ggguuauucuagcuguauga	.....	1	0	E14			
.....u	aguauuuugacaucau	aaagcuagg	1	0	E14			
.....u	auaaagcuagg	uuacccggagu	1	0	E14			
.....u	auaaagcuagg	uuacccggaguu	9	0	E14			
.....u	auaaagcuagg	uuacccggCguu	1	1	E14			
.....u	auaaagcuagg	uuacccggaguuU	1	1	E14			
.....u	auaaaUcuagg	uuacccggaguuu	1	1	E14			
.....u	auaaagcuagg	uuacccggaguuu	72	0	E14			
.....u	auaaagcuagg	uuaccAgaguuu	1	1	E14			
.....u	auaaagcuagg	uuacccggaguuU	2	1	E14			
.....u	auaaagcuagg	uuacccggaguuuu	1	0	E14			
.....u	uaaagcuagg	uuacccggag	2	0	E14			
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.....u	uaaagcuagg	uuacccgCaguu	1	1	E14			
.....u	uaaagcuagg	uuacccggaguuu	90	0	E14			
.....u	uaaagcuagg	uuacUggaguuu	1	1	E14			
.....u	uaaagcuagg	uuacccggaCuua	1	1	E14			
.....u	uaaagcuagg	uuacccggaguuu	1	1	E14			

## Mature

## Star

uuauauagauuggcuaauugucuuuugguuaucuaagcuguaugaguuuuugacaucauaaaagcuagguuaccggaguuuagaaccaucauauagcaucauaucaagaucauaa

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.....ucuuuugguuaucuaagcuU.....	1	1	A04
.....ucCuugguuaucuaagcug.....	1	1	A04
.....ucuuuugguuaucuaagcugG.....	1	1	A04
.....ucuuuugguuaucuaagcugA.....	1	1	A04
.....ucuuuugguuaucuaagcug.....	71	0	A04
.....ucuuuugguuaucuaagcGgu.....	1	1	A04
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.....ucuuuugguuaucuaagcugU.....	9	1	A04
.....ucuuuugguuaucuaagcugua.....	208	0	A04
.....ucuuuugguuaucuaagcAgua.....	1	1	A04
.....ucuuuugguuaucuaagcugCa.....	1	1	A04
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.....ucuuuugguuaucuaagcuguaG.....	1	1	A04
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.....ucuuAgguuaucuaagcuguaug.....	1	1	A04
.....ucuuuCGuuaucuaagcuguaug.....	1	1	A04
.....ucuuuugguuaucuaagcugCaug.....	1	1	A04
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.....ucuuuugguuaucuaagcuguaugU.....	29	1	A04
.....ucuuuugguuaucuaagcugGauga.....	1	1	A04
.....ucuCugguuaucuaagcuguauga.....	1	1	A04
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.....ucuuuugguuaucuaagcuguCuga.....	6	1	A04

## Mature

## Star

uuauauagauuggcuaauugucuuuggguuauucuagcuguaugaguaauuuugacaucauaaagcuagguuaccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

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.....ucuuuUguuauucuagcuguauga.....	1	1	A04
.....ucuuuggguuauucuagcuguaAga.....	2	1	A04
.....ucuuuCGuuauucuagcuguauga.....	1	1	A04
.....ucuuuggguuauucuagcCguauuga.....	7	1	A04
.....ucuuuggguuauucuagcuguaAa.....	2	1	A04
.....ucuuuggguuauucuagAguauuga.....	1	1	A04
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.....ucuuuggguuauucuaUcuguauga.....	2	1	A04
.....ucuuuggguuaucuGgcuguauga.....	1	1	A04
.....ucuuugggCuaucuagcuguauga.....	1	1	A04
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.....ucuuuggguuauucuagcugCauga.....	1	1	A04
.....ucuuuggguuauucuagcAguauuga.....	7	1	A04
.....ucuuuggguuauucuagcuguaugaC.....	4	1	A04
.....ucuuuggguuauucuagcuguaugaA.....	72	1	A04
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.....ucuuuggguuauucuagcuguaugaUu.....	7	1	A04
.....ucuuuggguuauucuagcuguaugagA.....	1	1	A04
.....ucuuuggguuauucuagcuguaugaAu.....	6	1	A04
.....ucuuuggguuauucuagcuguaugaCu.....	2	1	A04
.....ucuuuggguuauucuagcuguaugaguauu.....	1	0	A04
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.....auaaagcuagguuaccggaguua.....	22	0	A04
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.....uaaagcuagguuaccggaguu.....	18	0	A04
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.....uaaagcuagguuUcggaguua.....	1	1	A04
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.....uaaagcuagguuaccggaguuaC.....	1	1	A04
.....uaaagcuagguuaccggaguuaaA.....	1	1	A04
.....gucuuuggguuauucuagcuguauga.....	3	0	E24
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.....ucuuuggguuauucuagcug.....	17	0	E24
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.....ucuuuggGuaucuagcugua.....	2	1	E24
.....ucuuuggguuauucuagcuguC.....	2	1	E24
.....ucuuuggguuaucuagcugua.....	568	0	E24
.....ucuuuggguuaucuagcAguua.....	3	1	E24
.....ucuuuggguuauucuagcuguU.....	7	1	E24
.....ucuuuggguuaucuagcugGa.....	1	1	E24
.....ucAuuggguuauucuagcugua.....	1	1	E24
.....ucuuuggguuauucuagcugGau.....	4	1	E24
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.....ucAuuggguuaucuagcuguau.....	3	1	E24
.....Gcuuuggguuauucuagcuguau.....	1	1	E24
.....ucuuuggguuaucuagcuAuau.....	1	1	E24
.....ucuuuggguuCucuagcuguau.....	1	1	E24
.....ucuuuggguuaucuagcGguau.....	7	1	E24
.....ucuCuggguuaucuagcuguau.....	1	1	E24
.....ucGuuggguuaucuagcuguau.....	5	1	E24
.....ucuuuggguuaucuagcCguau.....	8	1	E24

Star

uaauaagauuggcuaauugucuuuugguuuauucuaagcuguaugaguauuuuugacaucauaaaagcuagguuacgggaguuuaagaaacaucauuagcaucauaucaagaucauaa			
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.....ucuuuuggAuaucuaagcuguaau.....	1	1	E24
.....ucuuuugguuuauucuaagcuguaG.....	6	1	E24
.....ucuuuugguuuauucuaagcuguaGu.....	1	1	E24
.....ucuuuugguuuauucuaagcugCau.....	1	1	E24
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.....ucuuuugguuuauucuaagcugAau.....	4	1	E24
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.....ucuuuugguuuauucuaagcuUuaau.....	4	1	E24
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.....ucuuuugguuuauucuaagcuguaAg.....	1	1	E24
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.....ucuuuugguuuacCuaagcuguaug.....	1	1	E24
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.....ucuuuugguuuauUuaagcuguaug.....	1	1	E24
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.....ucGuugguuuauucuaagcuguaug.....	5	1	E24
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.....ucuuuuCguuuauucuaagcuguaug.....	1	1	E24
.....ucuuuugguuuauucuaagAguuaug.....	1	1	E24
.....ucuuuugguuuauucuaagcuguaCug.....	1	1	E24
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.....ucuuuugguuuauucCagcuguaug.....	1	1	E24
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.....ucuuuugguuuauucuaagcugGaug.....	2	1	E24
.....ucuuuugguuuauucuaUcuguauga.....	6	1	E24
.....ucuuuugguuuauucuaagcuguaugC.....	59	1	E24
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.....ucuuuugguuuauucuaagcCguuauga.....	27	1	E24
.....ucuuuugguuuauucuaagcuguaGuga.....	12	1	E24
.....ucuuuugguuuauucuaagcuguaauAa.....	15	1	E24
.....ucuuuugguuuauucuaagcuguaAga.....	9	1	E24
.....uGuuuugguuuauucuaagcuguauga.....	1	1	E24
.....ucuuuugguuuauucuaCcuuauga.....	4	1	E24
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.....ucuuuugguuuauucuaagcuguauga.....	3	1	E24
.....ucuuuuAguuuauucuaagcuguauga.....	6	1	E24
.....uAuuuugguuuauucuaagcuguauga.....	5	1	E24
.....ucuuuugguuuauucuaagcuguauga.....	1	1	E24

## Mature

## Star

uuauauagauuggcuaauugucuuuugguuauucuagcuguaugaguuuuugacaucauaaaagcuagguuaccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

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.....Ccuuugguuauucuagcuguauga.....	2	1	E24
.....ucuuuugguuauucuagcuguauga.....	18073	0	E24
.....ucuuAgguuauucuagcuguauga.....	2	1	E24
.....ucuuuugguuauuugaugcuguauga.....	4	1	E24
.....ucuuuugAuauucuagcuguauga.....	2	1	E24
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.....ucuuuugguuuCuagcuguauga.....	3	1	E24
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## Mature

## Star

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.....ucuuuggGuaucuaagcuguau.....	1	1	H41
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.....ucuuugguuaucuaagcGguau.....	3	1	H41
.....ucuuCggguuaucuaagcuguau.....	3	1	H41

## Mature

## Star

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.....ucuuuggguuaucuagcGguauuga.....	3	1	H41
.....Ccuuggguuauucuagcuguauga.....	3	1	H41
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## Mature

## Star

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.....ucuuuugguuauucuagcugua.....	193	0	T74
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## Mature

## Star

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.....ucuuuugguuauacuagcuguU.....	13	1	E04
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.....ucuCgguuauacuagcuguau.....	4	1	E04
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## Mature

## Star

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.....ucuuugguuGucuagcugua.....	1	1	E04
.....ucuuugguuauacuagcuguaG.....	3	1	E04
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.....ucuuAgguuuauacuagcugua.....	1	1	E04
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.....ucuuugguuauacuagcuUuau.....	1	1	E04
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.....ucuuugguuauacuagcugCaug.....	3	1	E04
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.....ucuuugguuauacuagcuUuauuga.....	4	1	E04
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.....ucuuugguuauacuagcuguaGga.....	14	1	E04
.....Acuuugguuauacuagcuguauga.....	2	1	E04
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## Mature

## Star

uuauauagauuggcuaauugucuuuugguuauaucuagcuguaugaguauuuugacaucauaaaagcuagguuaccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

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.....ucuuuugguuuAÄcuagcuguauga.....	3	1	E04
.....ucuuuugUuuaucuagcuguauga.....	6	1	E04
.....ucuuuuggAuaucuaagcuguauga.....	9	1	E04
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.....ucuuuugguuauUuagcuguauga.....	1	1	E04
.....ucuuuuggCuaucuagcuguauga.....	4	1	E04
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.....ucuuuugguuaucuagcuAuauga.....	5	1	E04
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## Mature

## Star

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.....ucuuuggguuauucuagcugAa.....	2	1	H04
.....ucuuuggguuaucuAagcuguA.....	1	1	H04
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.....ucuuuggguuauAuagcuguau.....	2	1	H04

## Mature

## Star

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.....ucuuuggguuaucuaagcuguaC.....	4	1	H04
.....ucuuuggguuaucuaagcuguU.....	1	1	H04
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.....ucuuugggGuauagcuguauga.....	13	1	H04
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.....ucuuuggguuaGuagcuguauga.....	3	1	H04

## Mature

## Star

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.....ucuuuggguuauucuUgcuguauga.....		2	1			H04
.....ucuuuggguuauucCagcuguauga.....		5	1			H04
.....ucuuuggguuauucuagcuguaGga.....		19	1			H04
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.....ucuuuggguuauucAagcuguauga.....		4	1			H04
.....ucuuuggguuauucuCgcuguauga.....		2	1			H04
.....ucuuuggguuauucuGgcuguauga.....		3	1			H04
.....ucuuuggguuauAcuagcuguauga.....		1	1			H04
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.....ucuuuggguuauucuagcuguaugaU.....		318	1			H04
.....ucuuuggguuauucuagcuguaugaA.....		444	1			H04
.....ucuuuggguuauucuagcuguaugag.....		4	0			H04
.....ucuuuggguuauucuagcuguaugUg.....		2	1			H04
.....ucuuuggguuauucuagcuguaugaC.....		27	1			H04
.....ucuuuggguuauucuagcuguaugaUu.....		50	1			H04
.....ucuuuggguuauucuagcuguaugaAu.....		56	1			H04
.....ucuuuggguuauucuagcuguaugaCu.....		5	1			H04
.....ucuuuggguuauucuagcuguaugaGa.....		2	1			H04
.....ucuuuggguuauucuagcuguaugaguauuuugacaucau	aaagcuagg.....	7	0			H04
.....ucuuuggguuauucuagcuguaugaguauuuugacaucau	aaagcuaggC.....	1	1			H04
.....cuuuggguuauucuagcugua.....		2	0			H04
.....Uuuuggguuauucuagcuguaug.....		1	1			H04
.....cuuuggguuauucuagcuCuauga.....		1	1			H04
.....cuuuggguuauucuagcuguauga.....		4	0			H04
.....uuuggguuauucuagcuguauga.....		3	0			H04
.....uuuggguuauucuagcuguaugaA.....		1	1			H04
.....uuggguuauucuagcuguauga.....		2	0			H04
.....uggguuauucuagcuguauga.....		3	0			H04
.....ggguuauucuagcuguauga.....		1	0			H04
.....auaaagcuagguuaccgga.....		1	0			H04
.....auaaagcuagguuaccggag.....		3	0			H04
.....auaaagcuagguuaccggagu.....		7	0			H04
.....auaaagcuagguuaccggagGu.....		1	1			H04
.....auaaagcuagguuaccggaguu.....		31	0			H04
.....auaaagcuagguuaccggagGua.....		1	1			H04
.....auaaagcuagguuaccggaguuu.....		140	0			H04
.....auaaagcuagguuaccggaguuU.....		5	1			H04
.....auGaagcuagguuaccggaguuu.....		1	1			H04
.....auaaagcuagguuAacggaguuu.....		1	1			H04

## Mature

## Star

uuauauagauuggcuaauug <u>ucuuuggguuau</u> cuagcuguauag <u>aguuuuugacau</u> c <u>auaaagcuagguuac</u> cgaguuuagaacc <u>aucu</u> aa <u>uagcau</u> cauaucaagaucauaa			
.....auaaagcuagguuaccgaguuaa.....	1	0	H04
.....auaaagcuagguuaccgaguuau.....	8	1	H04
.....auaaagcuagguuaccgaguuaaA.....	1	1	H04
.....uaaagcuagguuaccgag.....	3	0	H04
.....uaaagcuagguuaccgaguu.....	20	0	H04
.....uaaagcuagguuaccgaguuu.....	38	0	H04
.....uaaagcuagguuaccgaguuU.....	2	1	H04
.....uaCagcuagguuaccgaguuuA.....	1	1	H04
.....uaaagcuagguuaccggCguua.....	1	1	H04
.....uaaagcuagguuaccggaCuua.....	1	1	H04
.....uaaagcuagguuaccgaguuCa.....	1	1	H04
.....uaaagcuagguuaccgaguuuA.....	169	0	H04
.....uaaagcuagguuaccgaguuuU.....	2	1	H04
.....uaaagcuagguuaccgaguuuuA.....	3	0	H04
.....uaaagcuagguuaccgaguuuuA.....	1	1	H04
.....ucuuuggguuau <u>cuagcug</u> .....	4	0	A32
.....ucuuuggguuau <u>cuagcugu</u> .....	29	0	A32
.....ucuuuggguuau <u>cuagcugu</u> a.....	78	0	A32
.....ucuuuggguuau <u>cuagcugu</u> U.....	3	1	A32
.....ucuuuggguuau <u>cuagc</u> Cguau.....	1	1	A32
.....ucuuuggguuau <u>cuagcugu</u> au.....	293	0	A32
.....ucuuuggguuau <u>cuagc</u> Gguau.....	1	1	A32
.....ucuuuggguuau <u>cuagc</u> Aguau.....	2	1	A32
.....ucuuuCGuuau <u>cuagcugu</u> au.....	1	1	A32
.....ucGuuggguuau <u>cuagcugu</u> au.....	1	1	A32
.....Cuuuggguuau <u>cuagcugu</u> au.....	1	1	A32
.....ucuuuggguuau <u>cuagcugu</u> Cu.....	1	1	A32
.....ucuuuggguuauU <u>agcugu</u> au.....	1	1	A32
.....ucAuuggguuau <u>cuagcugu</u> au.....	1	1	A32
.....ucuuuggguuau <u>cuagc</u> Cguaug.....	1	1	A32
.....ucuuuggguuau <u>cuagcugu</u> aug.....	128	0	A32
.....ucuuuggguuau <u>cuagc</u> Aguaug.....	2	1	A32
.....ucuuuggguuau <u>cuagc</u> Gguaug.....	1	1	A32
.....ucuuuggguuau <u>cuagcugu</u> auU.....	8	1	A32
.....ucuuuggguuauA <u>cuagcugu</u> aug.....	1	1	A32
.....ucuuuggguuau <u>cuagcu</u> Uuauuga.....	1	1	A32
.....uUuuuggguuau <u>cuagcugu</u> auuga.....	1	1	A32
.....ucAuuggguuau <u>cuagcugu</u> auuga.....	1	1	A32
.....ucuuuggguuau <u>cuagcugu</u> auuga.....	604	0	A32
.....ucuuuggguuau <u>cuagcugu</u> augC.....	24	1	A32
.....ucuuuggguuau <u>cuagc</u> Cguauuga.....	1	1	A32
.....ucuuuggguuau <u>cuagcugu</u> augG.....	1	1	A32
.....ucuuuggguuau <u>cuGgcugu</u> auuga.....	2	1	A32
.....ucuuuggguuauG <u>uagcugu</u> auuga.....	1	1	A32
.....ucuuuggguuau <u>cuagcugu</u> augU.....	19	1	A32
.....ucuuuggguuau <u>cuagcugu</u> aCga.....	1	1	A32
.....ucuuuggguuau <u>cuagcugu</u> auAa.....	1	1	A32
.....ucuuuggguuau <u>cuagcugu</u> augag.....	1	0	A32
.....ucuuuggguuau <u>cuagcugu</u> auguC.....	1	1	A32
.....ucuuuggguuau <u>cuagcugu</u> auugaU.....	17	1	A32
.....ucuuuggguuau <u>cuagcugu</u> augAa.....	6	1	A32
.....ucuuuggguuau <u>cuagcugu</u> augAu.....	7	1	A32
.....ucuuuggguuau <u>cuagcugu</u> augUu.....	2	1	A32
.....auaaagcuagguuaccgaguu.....	5	0	A32
.....auaaagcuagguuA <u>cgaguu</u> A.....	1	1	A32
.....auaaagcuagguuaccgaguuuA.....	11	0	A32
.....auaaagcuagguuaccgaguuuU.....	1	1	A32
.....uaaagcuagguuaccgaguu.....	1	0	A32
.....uaaagcuagguuaccgCaguu.....	1	1	A32
.....uaaagcuagguuaccgaguuuA.....	5	0	A32
.....ucuuuggguuau <u>cuagcug</u> .....	2	0	A41
.....ucuuuCGuuau <u>cuagcugu</u> .....	1	1	A41
.....ucuuuggguuau <u>cuagcugu</u> .....	15	0	A41
.....ucuuuggguuau <u>cuagcugu</u> U.....	1	1	A41
.....ucuuuggguuau <u>cuagcugu</u> a.....	59	0	A41
.....uAuuuggguuau <u>cuagcugu</u> a.....	1	1	A41
.....ucuuuggguuau <u>cu</u> UcuguuA.....	1	1	A41
.....ucuuuggguuauU <u>agcugu</u> au.....	1	1	A41

## Mature

## Star

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.....ucuuugguuauucuagcAguaug.....	1	1	A41
.....ucuuugguuauucuagcGguaug.....	1	1	A41
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.....ucuuugguuauucuagcuguauugU.....	2	1	A41
.....ucuuugguuauucuagcugGauga.....	2	1	A41
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.....ucuuugguuauucuagcuguuaGga.....	1	1	A41
.....ucuuugguuauucuagcuguauugaU.....	3	1	A41
.....ucuuugguuauucuagcuguauugaA.....	3	1	A41
.....ucuuugguuauucuagcuguauugaAu.....	1	1	A41
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.....uaaagcuagguuaccggaguuu.....	6	0	A41
.....ucuuugguuauucuagcug.....	3	0	A53
.....ucuuugguuauucuagcugu.....	42	0	A53
.....ucuuugguuauucuagcuUu.....	1	1	A53
.....ucuuugguuauucuagcGgu.....	1	1	A53
.....ucuuugguuauucuagcGgua.....	2	1	A53
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.....ucuuugguuauucuagcuguC.....	1	1	A53
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.....ucuuugguuauucuagcuguAA.....	4	1	A53
.....ucuuugguuauucuagcuCuau.....	1	1	A53
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.....ucuuugguuaucuagcuguauug.....	154	0	A53
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.....ucGuugguuaucuagcuguauuga.....	2	1	A53
.....ucuuugguuaucuagcuguauugU.....	22	1	A53
.....ucuuugguuaucuagcuguauugC.....	52	1	A53
.....ucuuugguuaucuagcGguauga.....	2	1	A53
.....ucuuugguuaucuagcuguauUa.....	1	1	A53
.....ucuuugguuaucuagcuguauugaA.....	7	1	A53
.....ucuuugguuaucuagcuguauugaU.....	10	1	A53
.....ucuuugguuaucuagcuguauugaAu.....	4	1	A53
.....ucuuugguuaucuagcuguauugaUu.....	3	1	A53
.....cuuugguuaucuagcuguauuga.....	1	0	A53
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.....uaaagcuagguuaccggaguu.....	3	0	A53
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.....uaGagcuagguuaccggaguuuu.....	1	1	A53
.....uaaagcuagguuaccggaguuuu.....	1	0	A53
.....Cucuugguuaucuagcuguua.....	1	1	H62
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.....ucuuugguuaucuagcug.....	21	0	H62
.....ucuuugguuaucuagcugu.....	124	0	H62

## Mature

## Star

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.....ucuuugUuuaucuagcugu.....	1	1			H62
.....uUuuuugguuaucuagcugu.....	1	1			H62
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.....ucuuuggGuaucuagcugua.....	1	1			H62
.....ucuuuugguuauCagcugua.....	1	1			H62
.....ucAuugguuaucuagcugua.....	1	1			H62
.....ucuuugUuuaucuagcugua.....	1	1			H62
.....ucuuuugguuaucuagcuguU.....	14	1			H62
.....ucuuuugguuaucuagcugCa.....	1	1			H62
.....ucGuugguuaucuagcugua.....	1	1			H62
.....ucuuCgguuaucuagcugua.....	1	1			H62
.....ucuuuugguuaucuagcugua.....	602	0			H62
.....uUuuuugguuaucuagcugua.....	1	1			H62
.....ucuuuuggAuaucuagcugua.....	2	1			H62
.....ucuuugAuauaucuagcuguau.....	2	1			H62
.....ucuuuugguuauCuUgcuguau.....	1	1			H62
.....ucuuuugguuaucuagcugGau.....	3	1			H62
.....ucuuuugguuaucuagcAGuau.....	5	1			H62
.....ucuuuugguuaucuagcuguGu.....	1	1			H62
.....ucuuuugguuaucuagcGguau.....	3	1			H62
.....uUuuuugguuaucuagcuguau.....	2	1			H62
.....ucuuuugguuauCuAacuguau.....	2	1			H62
.....ucuuuugguuaucuagcuAuau.....	1	1			H62
.....ucuuuugguuAAcuagcuguau.....	1	1			H62
.....ucuuuugguuaucuagcuguaA.....	27	1			H62
.....ucuuuugguuaucuagcuguUu.....	1	1			H62
.....ucuuuugguuaucuagcugCau.....	5	1			H62
.....ucuuuUguuaucuagcuguau.....	3	1			H62
.....ucuuuugguuaucuagcuUuau.....	1	1			H62
.....ucuuuugguuaucuagcuguau.....	3322	0			H62
.....ucuuuugguuauCuAacuguau.....	1	1			H62
.....ucuuGgguuaucuagcuguau.....	1	1			H62
.....ucuuuugguuauCAGcuguau.....	2	1			H62
.....ucuuuugguuauCagcuguau.....	1	1			H62
.....ucuuuugguuaucuagcuguaG.....	7	1			H62
.....Ccuuugguuaucuagcuguau.....	1	1			H62
.....ucCuugguuaucuagcuguau.....	3	1			H62
.....ucuuuugguuaucuagcuguaC.....	3	1			H62
.....ucuuuggCuaucuagcuguau.....	1	1			H62
.....ucuuCgguuaucuagcuguau.....	5	1			H62
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.....ucuuuugguuUcuagcuguau.....	1	1			H62
.....ucAuugguuaucuagcuguau.....	1	1			H62
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.....ucuuuuggGuaucuagcuguau.....	1	1			H62
.....ucuuuggAuaucuagcuguau.....	3	1			H62
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.....ucAuugguuaucuagcuguau.....	8	1			H62
.....ucuuuugguuauCuGgcuguau.....	1	1			H62
.....ucuuAgguuaucuagcuguau.....	2	1			H62
.....ucuuuugguuAGcuagcuguau.....	1	1			H62
.....ucGuugguuaucuagcuguau.....	5	1			H62
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.....ucuCugguuaucuagcuguau.....	1	1			H62
.....ucGuugguuaucuagcuguaug.....	2	1			H62
.....ucuuuugguuaucuagcuguauA.....	6	1			H62
.....uUuuuugguuaucuagcuguauug.....	1	1			H62
.....ucuuuugguuauCuUcuguauug.....	1	1			H62
.....ucuuuugguuaucuagcuguauC.....	1	1			H62
.....uAuuugguuaucuagcuguauug.....	1	1			H62
.....ucuuuugguuaucuagcGguauug.....	2	1			H62
.....ucuuuugguuaucuagcuguaGg.....	2	1			H62
.....ucuuuugguuaucuagAuguaug.....	1	1			H62
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.....ucCuugguuaucuagcuguauug.....	3	1			H62
.....ucuuuugguuauCuUguauug.....	1	1			H62
.....ucuuuugguuauCuAacuguauug.....	1	1			H62
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.....ucuuuggAuaucuagcuguauug.....	1	1			H62
.....ucuuuugguuaucuagcuguauug.....	1499	0			H62

## Mature

## Star

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.....ucuuGggguuauucuagcuguaug.....	2	1	H62
.....ucAuugguuauucuagcuguaug.....	2	1	H62
.....ucuuuugguuauucuagcuguaAg.....	2	1	H62
.....ucuuuAguuauucuagcuguaug.....	2	1	H62
.....ucuuAgguuauucuagcuguaug.....	3	1	H62
.....ucuuuugguuauucuagcuguaU.....	38	1	H62
.....ucuuuugguuauucuagcuguaCg.....	1	1	H62
.....ucuuuugguuauucuagcugGaug.....	1	1	H62
.....ucuuuugguuauucuagcuguaAgA.....	15	1	H62
.....ucuuuugguuauGuagcuguauga.....	3	1	H62
.....ucAuugguuauucuagcuguauga.....	43	1	H62
.....uGuuugguuauucuagcuguauga.....	2	1	H62
.....ucuuuugguuauUuagcuguauga.....	4	1	H62
.....ucuuuugguuauucuUgcuguauga.....	7	1	H62
.....ucuuuugguuauucuagcuguaCga.....	12	1	H62
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.....ucuuuugguuauucuaAcuguauga.....	14	1	H62
.....ucuuuugguuauucuagUguuauga.....	2	1	H62
.....ucuuuugguuauucuagcuguaUfa.....	3	1	H62
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.....ucuuuuggGuauucuagcuguauga.....	6	1	H62
.....ucCuugguuauucuagcuguauga.....	14	1	H62
.....ucuuuugguuauucuagcuguaGga.....	7	1	H62
.....ucuuuugguGaucuagcuguauga.....	1	1	H62
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.....ucuuuugguuauucuCgcuguauga.....	2	1	H62
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.....ucuuuugguuCcuagcuguauga.....	1	1	H62
.....ucuuuugguuaucaAagcuguauga.....	3	1	H62
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.....ucuuuuggAuauucuagcuguauga.....	6	1	H62
.....ucuuuAguuauucuagcuguauga.....	3	1	H62
.....ucuuuugguuauucuagcuguUuga.....	2	1	H62
.....Acuuuugguuauucuagcuguauga.....	1	1	H62
.....ucuuugAuauucuagcuguauga.....	1	1	H62
.....ucuuuugguuauAcuagcuguauga.....	3	1	H62
.....ucGuugguuauucuagcuguauga.....	21	1	H62
.....ucuuuugguuauucuaCcuuauga.....	4	1	H62
.....ucuuuugguuauucuagcugAuuga.....	18	1	H62
.....ucuuuugguuauucuagGuguuauga.....	1	1	H62
.....ucuuuugguuauucuagAuguauga.....	4	1	H62
.....ucuuuugguuauucuagcuguaugG.....	20	1	H62
.....ucuuCgguuauucuagcuguauga.....	23	1	H62
.....ucuuuugguuauucuagcCguuauga.....	5	1	H62
.....ucuuuugguuauucuagcugGauga.....	15	1	H62
.....uUuuuugguuauucuagcuguauga.....	8	1	H62
.....uAuuuugguuauucuagcuguauga.....	2	1	H62
.....ucuuuugguuUucuagcuguauga.....	1	1	H62
.....ucuuAgguuauucuagcuguauga.....	21	1	H62
.....ucuuuugguuauucuagcuguaugC.....	105	1	H62
.....ucuuuugguuauucuagcGguuauga.....	17	1	H62
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.....ucuuuugguuauCagcuguauga.....	1	1	H62
.....ucuuuugguCaucuagcuguauga.....	4	1	H62
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.....Ccuuugguuauucuagcuguauga.....	1	1	H62
.....ucuuuUguuauucuagcuguauga.....	7	1	H62
.....ucuCugguuauucuagcuguauga.....	2	1	H62
.....ucuuuugguuauucuagcuUuauga.....	8	1	H62
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.....ucuuuugguuauucuagcuguaugU.....	99	1	H62
.....ucuuuugguuauucuaUcuguauga.....	8	1	H62
.....ucuuuugguuauucuagcuguaUca.....	1	1	H62
.....ucuuuugguuauAuagcuguauga.....	6	1	H62
.....ucuuuugguuauucuagcuguaugag.....	5	0	H62
.....ucuuuugguuauucuagcuguaugaC.....	14	1	H62
.....ucuuuugguuauucuagcuguaugaA.....	290	1	H62
.....ucuuuugguuauucuagcuguaugaU.....	157	1	H62

## Mature

## Star

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.....ucuuugguuauacuagcuguauagaUu.....	30	1	H62
.....ucuuugguuauacuagcuguauagaAu.....	18	1	H62
.....ucuuugguuauacuagcuguauagaCu.....	2	1	H62
.....ucuuugguuauacuagcuguauagagAa.....	1	1	H62
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## Mature

## Star

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.....ucuuuggguuauucuaagcuguaGga.....	8	1					E12
.....ucuuuggguuauUuagcuguauga.....	1	1					E12
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.....ucGuuggguuauucuaagcuguauga.....	19	1					E12
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.....ucuuugAuauucuaagcuguauga.....	1	1					E12
.....ucuuuggguuauucuaagcuguaCga.....	6	1					E12

## Mature

## Star

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ucuuuuggguuaucuaagcuguaugaA	220	1	E12
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ucuuuuggguuaucuaagcuguaugaU	117	1	E12
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ucuuuuggguuaucuaagcuguaugaC	11	1	E12
ucuuuuggguuaucuaagcuguaugUg	1	1	E12
ucuuuuggguuaucuaagcuguaugaCu	3	1	E12
ucuuuuggguuaucuaagcuguaugagu	1	0	E12
ucuuuuggguuaucuaagcuguaugaAu	14	1	E12
ucuuuuggguuaucuaagcuguaugaUu	23	1	E12
cuuuggguuaucuaagcuguaug	1	0	E12
cuuuggguuaucuaagcuguauga	1	0	E12
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uggguuaucuaagcuguaug	1	0	E12
uggguuaucuaagcuguauga	1	0	E12
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auaaagcuagguuacccggaguuuG	1	1	E12
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uaaagcuagguuacccggaguu	20	0	E12
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uaaagcuagguuacccggaguuU	1	1	E12
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Cucuuuuggguuaucuaagcuguan	3	1	H42
Cucuuuuggguuaucuaagcuguaug	1	1	H42
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gucuuuuggguuaucuaagcuguauga	1	0	H42
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Acuuuuggguuaucuaagcugu	1	1	H42
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uUuuuggguuaucuaagcugua	2	1	H42
ucuuuuggguuaucuaagcugAa	2	1	H42
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ucuuGggguuaucuaagcugua	2	1	H42
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ucGuuuggguuaucuaagcugua	1	1	H42
ucuuugCuuaucuaagcugua	2	1	H42
ucuuuuggguuaucuaAcugua	3	1	H42

## Mature

## Star

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## Mature

## Star

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.....ucuuuggguuaucuagcCguauga.....	6	1	H42
.....ucuuuggguuaucuagcuguUuga.....	1	1	H42
.....ucuuuggguuauAuagcuguauga.....	1	1	H42
.....ucAuuggguuaucuagcuguauga.....	18	1	H42
.....ucuCuggguuaucuagcuguauga.....	2	1	H42
.....ucuuuggguuaucuagcuguaGga.....	12	1	H42
.....ucuuCggguuaucuagcuguauga.....	13	1	H42
.....ucuuuggCuaucuagcuguauga.....	3	1	H42
.....Ccuuuggguuaucuagcuguauga.....	2	1	H42
.....ucuAugguuaucuagcuguauga.....	2	1	H42
.....ucuuugUuuaucuagcuguauga.....	4	1	H42
.....ucuuuggguuaucuagcAguauga.....	13	1	H42
.....ucuuuggguuauGuagcuguauga.....	1	1	H42

## Mature

## Star

uuauauagauuggcuaauug	ucuuuggguuauacuagcuguauaga	uuuuugacaucau	auaaagcuagguuacccggaguu	agaaccaucuaauagcaucauaucaagaucauaa			
.....ucuuuggguuauacuagUguauaga.....					2	1	H42
.....ucuuuggguuauacuagcuCuauga.....					1	1	H42
.....ucuuAgguuauacuagcuguauaga.....					11	1	H42
.....ucGuuggguuauacuagcuguauaga.....					20	1	H42
.....ucuuuggguuauacuagcuguauugC.....					443	1	H42
.....ucuuuggguuauacuagcuguauagaA.....					417	1	H42
.....ucuuuggguuauacuagcuguauugUg.....					1	1	H42
.....ucuuuggguuauacuagcuguauagag.....					7	0	H42
.....ucuuuggguuauacuagcuguauagaU.....					273	1	H42
.....ucuuuggguuauacuagcuguauagaC.....					3	1	H42
.....ucuuuggguuauacuagcuguauagaCu.....					2	1	H42
.....ucuuuggguuauacuagcuguauagaAu.....					73	1	H42
.....ucuuuggguuauacuagcCguauagagu.....					1	1	H42
.....ucuuuggguuauacuagcuguauagaUu.....					43	1	H42
.....ucuuuggguuauacuagcuguauagaUua.....					3	1	H42
.....ucuuuggguuauacuagcuguauagaUuaa.....					1	1	H42
.....ucuuuggguuauacuagcuguauagaguauuuugacaucauaaagcuagg.....					1	0	H42
.....cuuuggguuauacuagcuguauaga.....					2	0	H42
.....cuuuggguuauacuagcuguauagaA.....					1	1	H42
.....uuuggguuauacuagcCguau.....					2	1	H42
.....uuggguuauacuagcuguauag.....					1	0	H42
.....auaaagcuagguuacccgg.....					1	0	H42
.....auaaagcuagguuacccgga.....					10	0	H42
.....auaaagcuagguuacccggaU.....					3	1	H42
.....auaaagcuagguuacccggag.....					8	0	H42
.....auaaagcuagguuagccggag.....					1	1	H42
.....auaaagcuagguuacccggaC.....					1	1	H42
.....auaaagcuagguuacccggagu.....					20	0	H42
.....auaaagAuagguuacccggaguu.....					1	1	H42
.....auaaagcuagguuacccggagAu.....					1	1	H42
.....auaaagcuagguuacccggaguu.....					45	0	H42
.....auGaagcuagguuacccggaguu.....					3	1	H42
.....auaaagcuagguuacccggCguua.....					1	1	H42
.....auaaagcuagguuaccCgaguu.....					1	1	H42
.....auCaagcuagguuacccggaguu.....					1	1	H42
.....auaaagcuagguuacccggaguuU.....					12	1	H42
.....auaaagcuagguuacccggaguuG.....					1	1	H42
.....auaaagcuagguuacccggaguu.....					233	0	H42
.....auaaagcuagguuacccggaguuaa.....					6	0	H42
.....auaaagcuagguuacccggaguuU.....					12	1	H42
.....auaaagcuagguuacccggaguuag.....					1	0	H42
.....auaaagcuagguuacccggaguuaaA.....					1	1	H42
.....auaaagcuagguuacccggaguuaaAa.....					1	1	H42
.....uaaagcuagguuacAggagu.....					1	1	H42
.....uaaagcuagguuacccggagu.....					18	0	H42
.....uaaagcuagguuacccggaguu.....					36	0	H42
.....uaaagcuagguuacccggaguu.....					75	0	H42
.....uaaagcuagguuacccggaguuaa.....					2	0	H42
.....uaaagcuagguuacccggaguuU.....					3	1	H42
.....uaaagcuagguuacccggaguuC.....					1	1	H42
.....Cucuuggguuauacuagcugua.....					1	1	H11
.....Cucuuggguuauacuagcuguau.....					1	1	H11
.....Cucuuggguuauacuagcuguauaga.....					1	1	H11
.....ucuuuggguuauacuagcuU.....					1	1	H11
.....ucuuuggguuauacuagcug.....					32	0	H11
.....ucuuuggguuauacuagcugu.....					197	0	H11
.....ucuuuggguuauacuagcAgu.....					1	1	H11
.....ucuuuggguuauacuagcugC.....					2	1	H11
.....ucAuuggguuauacuagcugua.....					1	1	H11
.....ucuuuggguuauacuagcugua.....					646	0	H11
.....ucuuuggguuauacuagcCgua.....					1	1	H11
.....ucuuuggguuauacAagcugua.....					1	1	H11
.....ucuuuggguuauacuagcugCa.....					2	1	H11
.....ucCuuggguuauacuagcugua.....					1	1	H11
.....ucuuuggguuauacuagcuguC.....					3	1	H11
.....ucuuuggguuauacuagcAgu.....					4	1	H11
.....ucuuuggguuauacuagcuguU.....					19	1	H11
.....ucuuuggguuauacuagcGgua.....					2	1	H11
.....uUuuuggguuauacuagcugua.....					1	1	H11

## Mature

## Star

uuauauagauuggcuaauug	ucuuuugguuauucuagcuguaugaguuuuugacauc	auaaagcuagguuacccggaguuu	agaaccaucuaauagcaucauaucaagaucauaa			
.....ucuuuggGuaucuagcugua	.....	.....	.....	1	1	H11
.....ucuuuggguuauucuagcugGa	.....	.....	.....	1	1	H11
.....ucuuuggguuauucuagAugua	.....	.....	.....	1	1	H11
.....ucuuuggguuauucuagcugCau	.....	.....	.....	1	1	H11
.....Ccuuuggguuauucuagcugua	.....	.....	.....	1	1	H11
.....ucuuuAguuauucuagcugua	.....	.....	.....	3	1	H11
.....uAuuuggguuauucuagcugua	.....	.....	.....	1	1	H11
.....ucuuuggguuauGuagcugua	.....	.....	.....	1	1	H11
.....ucuuuggguuauucuagcuguUu	.....	.....	.....	2	1	H11
.....ucuuuggguuauucuagcugua	.....	.....	.....	2566	0	H11
.....ucuuAgguuauucuagcugua	.....	.....	.....	1	1	H11
.....ucuuugguCaucuagcugua	.....	.....	.....	1	1	H11
.....ucuuuggguuauucuagcuguaG	.....	.....	.....	3	1	H11
.....ucuuuggguuauucuagcAugua	.....	.....	.....	8	1	H11
.....ucGuuggguuauucuagcugua	.....	.....	.....	3	1	H11
.....ucuuuggguuauucuagcugGau	.....	.....	.....	4	1	H11
.....ucuuuggguuGuucuagcugua	.....	.....	.....	1	1	H11
.....ucuuuggguuauucuagcuguGu	.....	.....	.....	1	1	H11
.....ucuuuggguuauucuagcuguaA	.....	.....	.....	13	1	H11
.....ucAuuggguuauucuagcugua	.....	.....	.....	3	1	H11
.....ucuuuggguuaucuAacugua	.....	.....	.....	1	1	H11
.....ucuuuggguuauucuagcCguu	.....	.....	.....	2	1	H11
.....ucuuuggguuauucuagcGguu	.....	.....	.....	10	1	H11
.....uUuuggguuauucuagcugua	.....	.....	.....	2	1	H11
.....ucuuuggguuaucuUcugua	.....	.....	.....	1	1	H11
.....ucuuuUguuauucuagcugua	.....	.....	.....	1	1	H11
.....ucuuuggguuauucuagcuguCu	.....	.....	.....	2	1	H11
.....ucuuuggguuaucuUgcugua	.....	.....	.....	1	1	H11
.....ucuuuggGuuauucuagcugua	.....	.....	.....	1	1	H11
.....ucuuuggguuCuucuagcugua	.....	.....	.....	1	1	H11
.....ucuuuggguuauucuagcGguaug	.....	.....	.....	8	1	H11
.....ucuuuUguuauucuagcuguaug	.....	.....	.....	2	1	H11
.....ucuuuggguuauucuagcugAug	.....	.....	.....	5	1	H11
.....uGuuuggguuauucuagcuguaug	.....	.....	.....	1	1	H11
.....ucuuuggguuauucuagcuguaC	.....	.....	.....	3	1	H11
.....ucuuuggguuauucuagcuguaug	.....	.....	.....	2080	0	H11
.....ucuuuggguuauucuagcAuguaug	.....	.....	.....	8	1	H11
.....ucuuuggguuauucuagcuguaA	.....	.....	.....	11	1	H11
.....ucAuuggguuauucuagcuguaug	.....	.....	.....	1	1	H11
.....ucuuuggguuauucuagcuguGu	.....	.....	.....	2	1	H11
.....ucuuuggguuauucuagcuguCug	.....	.....	.....	4	1	H11
.....ucuuuAguuauucuagcuguaug	.....	.....	.....	1	1	H11
.....uUuuggguuauucuagcuguaug	.....	.....	.....	2	1	H11
.....ucCuuggguuauucuagcuguaug	.....	.....	.....	2	1	H11
.....ucuuuggguuauucuagcuguUug	.....	.....	.....	3	1	H11
.....ucuuuggguuauucuagcuAuaug	.....	.....	.....	1	1	H11
.....uAuuuggguuauucuagcuguaug	.....	.....	.....	1	1	H11
.....ucuuuggguuauucuagcugCaug	.....	.....	.....	2	1	H11
.....ucuuuggguuaucuagUuguaug	.....	.....	.....	1	1	H11
.....ucuuuggguuauUuagcuguaug	.....	.....	.....	1	1	H11
.....Gcuuuggguuauucuagcuguaug	.....	.....	.....	1	1	H11
.....ucuuuggguuauucuagcCguaug	.....	.....	.....	3	1	H11
.....ucuuuggguuauucuagcuguaU	.....	.....	.....	32	1	H11
.....ucuuuggguuauucuagcuguaCg	.....	.....	.....	1	1	H11
.....ucGuuggguuauucuagcuguaug	.....	.....	.....	3	1	H11
.....ucuuuggguuauAuagcuguaug	.....	.....	.....	1	1	H11
.....ucuuugggAuauucuagcuguaug	.....	.....	.....	1	1	H11
.....ucuuuggguuUucuagcuguaug	.....	.....	.....	1	1	H11
.....ucuCuggguuauucuagcuguaug	.....	.....	.....	1	1	H11
.....ucuuuggguuauucuagcuguaAga	.....	.....	.....	11	1	H11
.....ucAuuggguuauucuagcuguauga	.....	.....	.....	3	1	H11
.....uAuuuggguuauucuagcuguauga	.....	.....	.....	2	1	H11
.....ucuuuggguuauucuagcGguauga	.....	.....	.....	40	1	H11
.....ucuuuggguuauucuagcuguaugG	.....	.....	.....	7	1	H11
.....ucuuuggguuGuucuagcuguauga	.....	.....	.....	2	1	H11
.....Acuuuggguuauucuagcuguauga	.....	.....	.....	4	1	H11
.....uUuuggguuauucuagcuguauga	.....	.....	.....	5	1	H11
.....ucuuugggAuauucuagcuguauga	.....	.....	.....	2	1	H11
.....ucuuCggguuauucuagcuguauga	.....	.....	.....	2	1	H11
.....ucuuuggguuaucaAgcuguauga	.....	.....	.....	1	1	H11

## Mature

## Star

uuauauagauuggcuaauug	ucuuuugguuauacuagcuguaug	aguuuuugacaucau	auaaagcuagguuaccggaguu	agaaccaucuaauagcaucauaucaagaucauaa			
.....ucuuuugguuauacuag	Auguauga.....	1	1	H11			
.....ucuuuugguuauacuagcuguauga.....		12895	0	H11			
.....Cuuuugguuauacuagcuguauga.....		1	1	H11			
.....ucuuuugguuauacuagcuguaCa.....		9	1	H11			
.....ucuuuugguuauacuauUcuguauga.....		3	1	H11			
.....ucuuuuAguuauacuagcuguauga.....		5	1	H11			
.....ucuuugUuuauacuagcuguauga.....		3	1	H11			
.....ucuuuugguuauacuagcAguauuga.....		47	1	H11			
.....ucuuuugguuauacuagcuguaugU.....		306	1	H11			
.....ucuuuugguuauacuagcuguaCga.....		7	1	H11			
.....ucuuuugguuauacuagcuguaGuga.....		8	1	H11			
.....ucuuuuggCuaacuagcuguauga.....		3	1	H11			
.....Gcuuugguuauacuagcuguauga.....		1	1	H11			
.....ucuuuugguuauacuagUuguauga.....		2	1	H11			
.....ucuuuugguuauacuagGuguauga.....		1	1	H11			
.....ucuuuugguuauacuagcuguaCuga.....		18	1	H11			
.....ucuuuugguuauacuagcugAauga.....		8	1	H11			
.....ucuuuugguuauacuagcuguaaAa.....		8	1	H11			
.....ucuuuugguuauacuagcuguaugC.....		516	1	H11			
.....ucuuuugguuauacuagcuAuauga.....		4	1	H11			
.....ucuuuuCguuauacuagcuguauga.....		3	1	H11			
.....ucuuuugguCaucuagcuguauga.....		2	1	H11			
.....ucuuuugguuauacuagcuguaUuga.....		4	1	H11			
.....ucuuuugguuauGuagcuguauga.....		2	1	H11			
.....ucuuuUguuauacuagcuguauga.....		5	1	H11			
.....ucGuuugguuauacuagcuguauga.....		16	1	H11			
.....ucuCguuuauacuagcuguauga.....		2	1	H11			
.....ucuuuugguuauacuagcugCauga.....		6	1	H11			
.....ucuuugAuuauacuagcuguauga.....		1	1	H11			
.....ucuuuugguuauacuCuCgcuuauga.....		1	1	H11			
.....ucuuuugguuauacuagcuguaUa.....		4	1	H11			
.....ucuuuugguuauacuagcCguauuga.....		16	1	H11			
.....ucuuuugguuUucuagcuguauga.....		3	1	H11			
.....ucCuugguuauacuagcuguauga.....		9	1	H11			
.....ucuuuugguuauacuagcugGauga.....		6	1	H11			
.....ucuuuuggGuauacuagcuguauga.....		3	1	H11			
.....ucuuuugguuauAuaagcuguauga.....		5	1	H11			
.....ucAuuugguuauacuagcuguauga.....		12	1	H11			
.....ucuuuugguuauacuagcuguaGga.....		6	1	H11			
.....ucuuuugguuauacuUgcuguauga.....		1	1	H11			
.....ucuuuugguuAacuagcuguauga.....		1	1	H11			
.....ucuuuugguuauacuagcuUuauga.....		1	1	H11			
.....ucuuuugguuauacCagcuguauga.....		1	1	H11			
.....ucuuuugguuauacuagcuguaugag.....		1	0	H11			
.....ucuuuugguuauacuagcuguaugaC.....		14	1	H11			
.....ucuuuugguuauacuagcuguaugaA.....		177	1	H11			
.....ucuuuugguuauacuagcuguaugaU.....		218	1	H11			
.....ucuuuugguuauacuagcuguaugagC.....		1	1	H11			
.....ucuuuugguuauacuagcuguaugaAu.....		22	1	H11			
.....ucuuuugguuauacuagcuguaugaCu.....		4	1	H11			
.....ucuuuugguuauacuagcuguaugagA.....		1	1	H11			
.....ucuuuugguuauacuagcuguaugaUu.....		31	1	H11			
.....ucuuuugguuauacuagcuguaugaAua.....		1	1	H11			
.....ucuuuugguuauacuagcugAaugaguuuuugacaucauauaaagcuag.....		1	1	H11			
.....ucuuuugguuauacuagcuguaugaguuuuugacaucauauaaagcuagg.....		11	0	H11			
.....cuuugguuUucuagcugua.....		1	1	H11			
.....cuuugguuauacuagcuguaU.....		1	0	H11			
.....cuuugguuauacuagcuguauga.....		1	0	H11			
.....uuugguuauacuagcuguaU.....		1	0	H11			
.....uuugguuauacuagcuguauga.....		1	0	H11			
.....uugguuauacuagcuguauga.....		1	0	H11			
.....ugguuauacuagcuguauga.....		1	0	H11			
.....gguuauacuagcuguauga.....		1	0	H11			
.....auaaagcuagguuaccggag.....		4	0	H11			
.....auaaagcuagguuaccggagu.....		4	0	H11			
.....auaaagcuagguuaccggaguu.....		13	0	H11			
.....auaaagcuagguuaccggaAu.....		1	1	H11			
.....auaaagcuagguuaccAgaguu.....		1	1	H11			
.....auaaagcuagguuaccggaguu.....		52	0	H11			
.....auaaagcuagguuaccggaguuU.....		4	1	H11			

## Mature

## Star

uuauauagauuggcuaauugucuuuggguuaucuaagcuguaugaguuuuugacaucauaaaagcuaggguuacccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

.....a.aaagcuaguuuacccggaguuu.....	1	1	H11
.....a.aaagcuaggguuacccgCaguua.....	1	1	H11
.....a.aaagcuaggguuacccggaguuuU.....	2	1	H11
.....uaagcuaggguuacccggagu.....	7	0	H11
.....uaagcuCggguuacccggaguu.....	1	1	H11
.....uaagcuaggguuacccggaguu.....	13	0	H11
.....uaagcuaggguuacccggaguuu.....	28	0	H11
.....uaagcuaggguuacccggaguAa.....	1	1	H11
.....uaagcuaggguuacccggaguuU.....	2	1	H11
.....uaagcuaggguuacccggaguuua.....	3	0	H11
.....Cucuuggguuaucuaagcuguau.....	1	1	H73
.....ucuuuggguuaucuaagcug.....	6	0	H73
.....ucuuuggguuaucuaagcugu.....	42	0	H73
.....ucuuuggguuaucuaagcugA.....	1	1	H73
.....ucuuuggguuaucuaagcuguU.....	7	1	H73
.....ucAuuuggguuaucuaagcuguu.....	1	1	H73
.....ucuuuggguuaucuaagcuguu.....	153	0	H73
.....ucuuuggguuUucuaagcuguau.....	1	1	H73
.....ucuuuggguuaucuaagcuUua.....	1	1	H73
.....ucuuuggguuaCcuagcuguau.....	1	1	H73
.....ucuuuggguGaucuaagcuguau.....	1	1	H73
.....uUuuuggguuaucuaagcuguau.....	1	1	H73
.....ucuuuggguuaucuaAacuguau.....	1	1	H73
.....ucuCuggguuaucuaagcuguau.....	1	1	H73
.....ucuuGggguuaucuaagcuguau.....	1	1	H73
.....ucuuuggGuaucuaagcuguau.....	1	1	H73
.....ucuuuggguuaucuaagcGguau.....	1	1	H73
.....ucuuuggguuaucuaagcuguuA.....	7	1	H73
.....ucuuuggguuaucuaagcugCau.....	1	1	H73
.....ucuuuggguuaucuaagcuguuG.....	1	1	H73
.....ucuuuggguuaucuaagcuguau.....	893	0	H73
.....ucuuCggguuaucuaagcuguau.....	3	1	H73
.....ucuuAgguuaucuaagcuguau.....	2	1	H73
.....ucCuuggguuaucuaagcuguau.....	3	1	H73
.....ucuuuggguuaucuaagcugAau.....	1	1	H73
.....ucuuuggguuaucuaagcuguauU.....	9	1	H73
.....ucAuuuggguuaucuaagcuguauG.....	1	1	H73
.....ucuuuggguuaucuaagcuguuAa.....	2	1	H73
.....ucuuuggguuaucuaagcuguauG.....	242	0	H73
.....ucuaAugguuaucuaagcuguauGa.....	1	1	H73
.....ucuuuggguAuaucuaagcuguauGa.....	1	1	H73
.....ucuuuggguuaucAagcuguauGa.....	1	1	H73
.....ucuuGggguuaucuaagcuguauGa.....	2	1	H73
.....ucuuugUuaucuaagcuguauGa.....	1	1	H73
.....ucuuuggguuaucuaagcuguauGc.....	21	1	H73
.....ucuuuggguuaucuaagcuguauGU.....	24	1	H73
.....ucuuuggguuaucuaagcuguuAcGa.....	4	1	H73
.....ucuuuggguuaucuaagcAguauGa.....	1	1	H73
.....uUuuuggguuaucuaagcuguauGa.....	1	1	H73
.....ucuuuggguuaucuaGcuguauGa.....	1	1	H73
.....ucuuuggguuaucuaAcuguauGa.....	2	1	H73
.....ucuuuggguuaucuaagcuUuaGa.....	1	1	H73
.....ucuuCggguuaucuaagcuguauGa.....	1	1	H73
.....ucuuuggCuaucuagcuguauGa.....	1	1	H73
.....ucuuuggguuaucuaagcuguauGa.....	1781	0	H73
.....ucuuuggguuaCcuagcuguauGa.....	2	1	H73
.....ucuuuggguuaucuaagcuguauAa.....	1	1	H73
.....ucuuuggguuaucuaagcugGauGa.....	2	1	H73
.....ucuuuggguuaucuaagcuguauGG.....	3	1	H73
.....ucuuuggguuaucuaagcuguauUa.....	1	1	H73
.....ucAuuuggguuaucuaagcuguauGa.....	6	1	H73
.....ucuuuggguuaucuaagcugAauGa.....	4	1	H73
.....ucCuuggguuaucuaagcuguauGa.....	1	1	H73
.....ucuuugAuuuaucuaagcuguauGa.....	1	1	H73
.....ucuuuggguuaucuaUcuguauGa.....	3	1	H73
.....ucuuuUguuaucuaagcuguauGa.....	1	1	H73
.....ucuuuggguuaucuaagcuguauGaA.....	24	1	H73
.....ucuuuggguuaucuaagcuguauGag.....	2	0	H73
.....ucuuuggguuaucuaagcuguauGaC.....	4	1	H73

## Mature

## Star

uuauauagauuggcuaauug	ucuuuugguuauucuagcuguaugaguuuuugacaucauaaaagcuagguuacccggaguuu	agaaccaucuaauagcaucauaucaagaucauaa			
.....ucuuuugguuauucuagcuguaugaU.....	.....auaaagcuagguuacccggag.....	.....	16	1	H73
.....ucuuuugguuauucuagcuguaugaUu.....	.....auaaagcuagguuacccggagu.....	.....	2	1	H73
.....ucuuuugguuauucuagcuguaugaAu.....	.....auaaagcuagguuacccggagu.....	.....	5	1	H73
.....ucuuuugguuauucuagcuguaugaCu.....	.....auaaagcuagguuacccggagu.....	.....	1	1	H73
.....ucuuuugguuauucuagcuguaugaguuuuugacaucauaaaagcuagg.....	.....auaaagcuagguuacccggagu.....	.....	2	0	H73
.....cuuuugguuauucuagcuguauga.....	.....auaaagcuagguuacccggagu.....	.....	1	0	H73
.....uugguuauucuagcuguauga.....	.....auaaagcuagguuacccggagu.....	.....	1	0	H73
.....auaaagcuagguuacccggag.....	.....auaaagcuagguuacccggagu.....	.....	2	0	H73
.....auaaagcuagguuacccggagu.....	.....auaaagcuagguuacccggagu.....	.....	1	0	H73
.....auaaagcuagguuacccggUguu.....	.....auaaagcuagguuacccggagu.....	.....	1	1	H73
.....auaaagcuagguuacccggagu.....	.....auaaagcuagguuacccggagu.....	.....	9	0	H73
.....auaaagcuagguuacccggagu.....	.....auaaagcuagguuacccggagu.....	.....	7	0	H73
.....uaaagcuagguuacccggagu.....	.....uaaagcuagguuacccggagu.....	.....	7	0	H73
.....uaaagcuagguuacccggagu.....	.....uaaagcuagguuacccggagu.....	.....	11	0	H73
.....uaaagcuagguuacccggagu.....	.....uaaagcuagguuacccggagu.....	.....	8	0	H73
.....Cucuuuugguuauucuagcugua.....	.....Cucuuuugguuauucuagcugua.....	.....	2	1	H54
.....Cucuuuugguuauucuagcugua.....	.....Cucuuuugguuauucuagcugua.....	.....	1	1	H54
.....ucuuAgguuauucuagcug.....	.....ucuuAgguuauucuagcug.....	.....	1	1	H54
.....uUuuuugguuauucuagcug.....	.....uUuuuugguuauucuagcug.....	.....	1	1	H54
.....ucuuuugguuauucuagcuU.....	.....ucuuuugguuauucuagcuU.....	.....	1	1	H54
.....ucuuuugguuauucuagcug.....	.....ucuuuugguuauucuagcug.....	.....	29	0	H54
.....ucuuuugguuGucuagcug.....	.....ucuuuugguuGucuagcug.....	.....	1	1	H54
.....ucuuuugguuauucuagcugC.....	.....ucuuuugguuauucuagcugC.....	.....	1	1	H54
.....ucuuuugguuauucuaAcugu.....	.....ucuuuugguuauucuaAcugu.....	.....	1	1	H54
.....ucAuugguuauucuagcug.....	.....ucAuugguuauucuagcug.....	.....	2	1	H54
.....ucuuAgguuauucuagcug.....	.....ucuuAgguuauucuagcug.....	.....	3	1	H54
.....ucuuuugguuauucuagcAgu.....	.....ucuuuugguuauucuagcAgu.....	.....	1	1	H54
.....ucGuugguuauucuagcug.....	.....ucGuugguuauucuagcug.....	.....	1	1	H54
.....ucuuuugguuauucuagcugA.....	.....ucuuuugguuauucuagcugA.....	.....	1	1	H54
.....ucuuuugguuauucuagcugG.....	.....ucuuuugguuauucuagcugG.....	.....	1	1	H54
.....ucuuuugguuauucuagcug.....	.....ucuuuugguuauucuagcug.....	.....	327	0	H54
.....ucCuugguuauucuagcug.....	.....ucCuugguuauucuagcug.....	.....	1	1	H54
.....ucAuugguuauucuagcugua.....	.....ucAuugguuauucuagcugua.....	.....	5	1	H54
.....ucuuuugguuauucuagcuCua.....	.....ucuuuugguuauucuagcuCua.....	.....	1	1	H54
.....ucuuuuggCuaucuagcugua.....	.....ucuuuuggCuaucuagcugua.....	.....	1	1	H54
.....ucuuuugguuauAuagcugua.....	.....ucuuuugguuauAuagcugua.....	.....	1	1	H54
.....ucuuuugguuauucuagcugGa.....	.....ucuuuugguuauucuagcugGa.....	.....	1	1	H54
.....ucuuuugguuauucuagcugU.....	.....ucuuuugguuauucuagcugU.....	.....	43	1	H54
.....ucuuuugguuauucuagcCgua.....	.....ucuuuugguuauucuagcCgua.....	.....	1	1	H54
.....ucuuuugguuGucuagcugua.....	.....ucuuuugguuGucuagcugua.....	.....	1	1	H54
.....ucuuGgguuauucuagcugua.....	.....ucuuGgguuauucuagcugua.....	.....	1	1	H54
.....ucuuuugguuauCagcugua.....	.....ucuuuugguuauCagcugua.....	.....	1	1	H54
.....ucCuugguuauucuagcugua.....	.....ucCuugguuauucuagcugua.....	.....	2	1	H54
.....ucGuugguuauucuagcugua.....	.....ucGuugguuauucuagcugua.....	.....	3	1	H54
.....ucuuuugguuauucuaAcugua.....	.....ucuuuugguuauucuaAcugua.....	.....	1	1	H54
.....ucuuuuggAuaucuagcugua.....	.....ucuuuuggAuaucuagcugua.....	.....	2	1	H54
.....ucuuuugguuuCcuagcugua.....	.....ucuuuugguuuCcuagcugua.....	.....	1	1	H54
.....ucuuuugguuauucuagcugua.....	.....ucuuuugguuauucuagcugua.....	.....	1192	0	H54
.....ucuuCgguuauucuagcugua.....	.....ucuuCgguuauucuagcugua.....	.....	1	1	H54
.....ucuuuugguuauucuagcugCu.....	.....ucuuuugguuauucuagcugCu.....	.....	1	1	H54
.....ucuuuugguuauucuagcuguaC.....	.....ucuuuugguuauucuagcuguaC.....	.....	4	1	H54
.....Acuuuugguuauucuagcugua.....	.....Acuuuugguuauucuagcugua.....	.....	5	1	H54
.....ucuuuugguCaucuagcugua.....	.....ucuuuugguCaucuagcugua.....	.....	1	1	H54
.....ucuuuugguuauucuagcuguaG.....	.....ucuuuugguuauucuagcuguaG.....	.....	5	1	H54
.....ucuuuugguuauGuagcugua.....	.....ucuuuugguuauGuagcugua.....	.....	1	1	H54
.....ucuuCgguuauucuagcugua.....	.....ucuuCgguuauucuagcugua.....	.....	4	1	H54
.....ucuCgguuauucuagcugua.....	.....ucuCgguuauucuagcugua.....	.....	1	1	H54
.....ucuuuugguuauCuCgcugua.....	.....ucuuuugguuauCuCgcugua.....	.....	1	1	H54
.....ucuuuugguuauucuagcCguu.....	.....ucuuuugguuauucuagcCguu.....	.....	4	1	H54
.....ucuuuugguuauCagcugua.....	.....ucuuuugguuauCagcugua.....	.....	2	1	H54
.....ucuuuugguuauucuagcugAu.....	.....ucuuuugguuauucuagcugAu.....	.....	5	1	H54
.....ucAuugguuauucuagcugua.....	.....ucAuugguuauucuagcugua.....	.....	3	1	H54
.....ucuuuugguuauucuagcuCua.....	.....ucuuuugguuauucuagcuCua.....	.....	2	1	H54
.....ucuuuugguuauucuagcugCau.....	.....ucuuuugguuauucuagcugCau.....	.....	2	1	H54
.....ucuuuuggAuaucuagcugua.....	.....ucuuuuggAuaucuagcugua.....	.....	4	1	H54
.....ucuuugUuuaucuagcugua.....	.....ucuuugUuuaucuagcugua.....	.....	3	1	H54
.....ucuuuuggCuaucuagcugua.....	.....ucuuuuggCuaucuagcugua.....	.....	1	1	H54
.....ucuuuugguuauucuagcugGu.....	.....ucuuuugguuauucuagcugGu.....	.....	2	1	H54
.....ucuuuAgguuauucuagcugua.....	.....ucuuuAgguuauucuagcugua.....	.....	2	1	H54

## Mature

## Star

uuauauagauuggcuaauug	ucuuuggguuauucuagcuguauag	uauuuugacaucau	auaaagcuaggguaccggagguu	agaaccaucuaauagcaucauaucaagaucauaa
.....ucuuuggguuauucuagcuguau.....	2	1		H54
.....uauuuggguuauucuagcuguau.....	1	1		H54
.....ucuuuggguuauucuagcuguau.....	2	1		H54
.....ucuuuggguuauucuagcuguau.....	1	1		H54
.....ucuuuggguuauauagcuguau.....	1	1		H54
.....ucuuuggguuauucuagcuguau.....	4	1		H54
.....ucuuuggguuauucuagcuguau.....	3	1		H54
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.....ucGuuggguuauucuagcuguau.....	4	1		H54
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.....ucuuAgggguuauucuagcuguau.....	6	1		H54
.....Ccuuuggguuauucuagcuguau.....	2	1		H54
.....ucuuuggguuauucuagcuguau.....	5	1		H54
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.....ucCuuggguuauucuagcuguau.....	4	1		H54
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.....ucuuuggguuauucuagcuguau.....	82	1		H54
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.....ucuuAgggguuauucuagcuguau.....	1	1		H54
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.....ucuuGggguuauucuagcuguau.....	5	1		H54
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.....ucCuuggguuauucuagcuguau.....	7	1		H54
.....ucuuuggguuauucuagcuguau.....	3	1		H54
.....ucuuuggguuauucuagcuguau.....	4	1		H54
.....ucuuuggguuauucuagcuguau.....	1	1		H54
.....ucuuuggguuauucuagcuguau.....	1	1		H54

## Mature

## Star

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.....ucuuuugguuauauagcuguauga.....	1	1	H54
.....ucuuuugguuauauagcuguaGga.....	5	1	H54
.....ucuuuUguuuauauagcuguauga.....	1	1	H54
.....ucuuCgguuauauagcuguauga.....	9	1	H54
.....ucuuuCGuuauauagcuguauga.....	2	1	H54
.....ucuuuugguuauauagcuguauga.....	1	1	H54
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.....ucuuuugguuauauagcuguaugC.....	371	1	H54
.....ucuuAgguuuauauagcuguauga.....	7	1	H54
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.....ucuuuugguuauauagcCguauuga.....	5	1	H54
.....ucuuuugguuauauagcuguaUaa.....	2	1	H54
.....ucuuuugguuauauagcGguauuga.....	2	1	H54
.....Ccuuugguuauauagcuguauga.....	1	1	H54
.....ucuuGgguuauauagcuguauga.....	1	1	H54
.....ucuuuugguuauauagcuguauga.....	3	1	H54
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.....ucuuuugguuauauagcugAauga.....	5	1	H54
.....ucuuuugguuauauagcugGauga.....	9	1	H54
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.....ucuuuuggGuaauauagcuguauga.....	2	1	H54
.....ucuuuuggAuaauauagcuguauga.....	3	1	H54
.....ucuaAugguuuauauagcuguauga.....	4	1	H54
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.....ucAuuugguuauauagcuguauga.....	14	1	H54
.....ucuuugAuuaauauagcuguauga.....	1	1	H54
.....ucuuuugguuauauagcuguauga.....	4	1	H54
.....ucuuuugguuauauagcuguaugaC.....	2	1	H54
.....ucuuuugguuauauagcuguaugaU.....	133	1	H54
.....ucuuuugguuauauagcuguaugag.....	4	0	H54
.....ucuuuugguuauauagcuguaugaA.....	283	1	H54
.....ucuuuugguuauauagcuguaugaCu.....	2	1	H54
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.....ucuuuugguuauauagcuguaugagA.....	1	1	H54
.....ucuuuugguuauauagcuguaugaUu.....	37	1	H54
.....ucuuuugguuauauagcuguaugagu.....	1	0	H54
.....ucuuuugguuauauagcuguaugagAa.....	1	1	H54
.....cuuuugguuauauagcuguaug.....	2	0	H54
.....Uuuuugguuauauagcuguauga.....	1	1	H54
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.....uuuugguuauauagcuguaau.....	1	0	H54
.....uuuugguuauauagcuguauga.....	1	0	H54
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.....auaaagcuagguuaccggaU.....	1	1	H54
.....auaaagcuagguuaccggag.....	7	0	H54
.....auaaagcuagguuAcggagu.....	1	1	H54
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.....auaaagcuagguuUcggagu.....	1	1	H54
.....auaaagcuagguuaccggaguu.....	50	0	H54
.....auaaagcuagguuaccggaguuU.....	11	1	H54
.....auaaagcuagguuaccggaguuu.....	148	0	H54
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.....auaaagcuagguuaccggaguuG.....	1	1	H54
.....auaaagcuagguuaccgCaguua.....	1	1	H54
.....auaaagcuagguuaccggaguuuua.....	6	0	H54
.....auaaagcuagguuaccggaguuuU.....	7	1	H54
.....auaaagcuagguuaccggaguuuC.....	2	1	H54
.....uaaagcuagguuaccgga.....	2	0	H54
.....uaaagcuagguuaccggag.....	2	0	H54
.....uaaagcuagguuaccggagu.....	16	0	H54
.....uaaagcuagguuaccggaguu.....	34	0	H54
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.....uaaagcuagguuaccggaguuu.....	41	0	H54
.....uaaagcuagguuaccggaguuU.....	1	1	H54
.....uaaagcuagguuaccggaguuuU.....	2	1	H54
.....uaaagcuagguuaccggaguuua.....	2	0	H54
.....Uagcuagguuaccggaguuu.....	1	1	H54

## Mature

## Star

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.....ucuuuggguuaucuaagcug.....	1	0	B13
.....ucuuuggguuaucuaagcugu.....	11	0	B13
.....ucuuuggguuaucuaagcugua.....	46	0	B13
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.....ucuuuggguuaucuaagcugGau.....	2	1	B13
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.....ucuuuggguuaucCagcuguaug.....	1	1	B13
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.....ucuuuggguuaucuaagcGguuga.....	1	1	B13
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.....ucuuuggguuaucuaagcuguaugaUu.....	1	1	B13
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.....auaaagcuagguuaccggaguu.....	3	0	B13
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.....uaaagcuagguuaccggaguu.....	1	0	B13
.....uaaagcuagguuaccggaguuua.....	7	0	B13
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.....ucuuuggguuaucuaagcug.....	3	0	R72
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.....ucuuuggguuaucuaagcuguC.....	1	1	R72
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.....ucuuuggguuaucuaagcCguau.....	1	1	R72
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.....ucuuuggguuaucuaagcGguau.....	1	1	R72
.....ucuuuggguuaucuaagcuguaauA.....	2	1	R72
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.....ucuuuggguuaucuaagcGguaug.....	1	1	R72
.....ucuuuggguuaucuaagcAguaug.....	1	1	R72
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.....ucuuuggguuUucuaagcuguauga.....	1	1	R72
.....ucuuuggguuaucuaagcGguuga.....	2	1	R72
.....ucuuuggguuaucuaagcuguaugC.....	21	1	R72
.....ucuuuggguuaucuaagcuguaugU.....	12	1	R72

## Mature

## Star

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.....Ccuuugguuauucuagcuguauaga.....	1	1	R72
.....ucuuuCGuuauucuagcuguauaga.....	1	1	R72
.....ucuuuugguuauucuagcuguauAa.....	1	1	R72
.....ucuuuugguuauucuagcuguauUa.....	1	1	R72
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.....ucuuuugguuauucuagcuguauaGA.....	13	1	R72
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.....uaagcuagguuaccggaguu.....	3	0	R72
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.....ucuCugguuauucuagcug.....	1	1	H74
.....ucuuuugguuauAagcugu.....	1	1	H74
.....ucuuuugguuauucuagcugu.....	24	0	H74
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.....ucuuuugguuauucuagcuguu.....	116	0	H74
.....ucGuugguuauucuagcuguau.....	2	1	H74
.....ucAuugguuauucuagcuguau.....	2	1	H74
.....ucuuuuggGuauucuagcuguau.....	1	1	H74
.....ucuuGgguuauucuagcuguau.....	3	1	H74
.....ucuuuugguuauucuaGcuguau.....	1	1	H74
.....ucuuuugguuauucuagcAguau.....	1	1	H74
.....ucuuuugguuauucuagcuAuau.....	1	1	H74
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.....ucuuCgguuauucuagcuguauug.....	1	1	H74
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.....ucuuuugguuauucuagcuguauU.....	3	1	H74
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.....ucuuCgguuauucuagcuguauuga.....	1	1	H74
.....ucuuuugguuauucuagcuguauAa.....	1	1	H74
.....ucuuuugguuauucuagcAguauuga.....	1	1	H74
.....ucuCugguuauucuagcuguauuga.....	1	1	H74
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.....ucuuAgguuauucuagcuguauuga.....	2	1	H74
.....ucuuuugguuauucuaAcuguauuga.....	3	1	H74
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.....ucuuuugguuauucuagUuguauuga.....	1	1	H74
.....ucuuuugguuauucuagcuguauuga.....	1434	0	H74
.....ucuuuugguuauucuagcGguauuga.....	1	1	H74
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.....ucCuugguuauucuagcuguauuga.....	1	1	H74
.....ucuuuugguuGucuagcuguauuga.....	1	1	H74
.....ucAuugguuauucuagcuguauuga.....	4	1	H74
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.....ucGuugguuauucuagcuguauuga.....	2	1	H74
.....uUuuugguuauucuagcuguauuga.....	1	1	H74
.....ucuuuugguuauucuaUcuguauuga.....	3	1	H74
.....ucuuGgguuauucuagcuguauuga.....	1	1	H74
.....ucuuuugguuauucuagcuguuugC.....	42	1	H74
.....ucuuuugguuauucuagcuguuGuga.....	1	1	H74
.....ucuuuuggCuauucuagcuguauuga.....	1	1	H74
.....ucuuuugguuauucuagcugGauuga.....	1	1	H74
.....ucuuuUguuauucuagcuguauuga.....	2	1	H74
.....ucuuuugguuauucuagcuguauugU.....	29	1	H74

## Mature

## Star

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.....ucuuuugAuuaucuaagcuguauaga.....	1	1			H74
.....ucuuuugguuauacuagcuguauagG.....	1	1			H74
.....ucuuuuggAuauacuagcuguauaga.....	2	1			H74
.....ucuuuugguuauGuagcuguauaga.....	1	1			H74
.....ucuuuugguuauacuagcuguauagaC.....	1	1			H74
.....ucuuuugguuauacuagcuguauagaU.....	15	1			H74
.....ucuuuugguuauacuagcuguauagaA.....	24	1			H74
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.....ucuuuugguuauacuagcuguauagaAu.....	5	1			H74
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.....auaaagcuagguuaccggaguuA.....	7	0			H74
.....auaaagcuagguuaccggaguuU.....	2	1			H74
.....auaaagcuagguuaccggaguuaaaA.....	1	1			H74
.....uaaagcuagguuaccggag.....	1	0			H74
.....uaaagcuagguuaccggagu.....	7	0			H74
.....uaaagcuagguuaccggaguu.....	8	0			H74
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.....uaaagcuagguuaccggaguuU.....	1	1			H74
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.....ucuuuuggAuauacuagcuguau.....	1	1			B01
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.....ucuuuugguuauacuagcuguCu.....	1	1			B01
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.....ucuuuugguuauacuagcuUuauga.....	1	1			B01
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## Mature

## Star

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.....Gcuuuggguuauucuagcuguauga.....	1	1	B01
.....ucuuuggguuauucuagcuguCuga.....	7	1	B01
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.....uaaagcuagguuacccggaguuu.....	15	0	B01
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## Mature

## Star

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## Mature

## Star

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.....ucuuuugguuaucuagcugAaug.....	4	1	H33
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.....ucuuuugguuaucuagcuUuaug.....	1	1	H33
.....ucuuuugguuaucuagUuguaug.....	1	1	H33
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.....ucuuuugguuaucuagcugCauga.....	13	1	H33
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.....ucuuuugguuuacuaagcuguauga.....	1	1	H33
.....ucuuuuggGuaucuagcuguauga.....	4	1	H33
.....ucuuuugguuaucuagcuguCuga.....	1	1	H33
.....ucuuuugguuauUuagcuguauga.....	1	1	H33
.....ucuuuugguuaucuacCuguauga.....	6	1	H33
.....ucuuuugguuaucuagcuguaAga.....	3	1	H33
.....uUuuuugguuaucuagcuguauga.....	7	1	H33
.....ucuuuugguuaucuagcCguauga.....	4	1	H33

## Mature

## Star

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.....ucuuuggguuauacCagcuguauaga.....	2	1					H33
.....ucuuuggguuauacuUgcuguauaga.....	2	1					H33
.....ucGuuggguuauacuagcuguauaga.....	22	1					H33
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.....ucuuuggguuauacuagcuguC.....	4	1					H53

## Mature

## Star

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## Mature

## Star

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## Mature

## Star

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## Mature

## Star

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.....Ccuuuggguuauucuagcuguaug.....	1	1	E03	
.....ucAuuggguuauucuagcuguaug.....	3	1	E03	
.....ucuuCggguuauucuagcuguaug.....	1	1	E03	
.....ucuuAggguuauucuagcuguaug.....	3	1	E03	
.....ucuuuggGuauucuagcuguaug.....	2	1	E03	
.....ucuuuggguuauucuagcuguauC.....	2	1	E03	
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.....ucuuuggguuauucuagcuguaU.....	8	1	E03	
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.....uAuuggguuauucuagcuguauga.....	1	1	E03	
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.....ucuuuggguuauucuUcuguauuga.....	5	1	E03	
.....ucuuuggguuauucuagcuguaCga.....	2	1	E03	
.....ucuuuggguuaucuagUuguauga.....	1	1	E03	
.....ucuuuggguuauucuagcuguaugC.....	33	1	E03	
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.....ucuuuUguuauucuagcuguauga.....	3	1	E03	
.....ucAuuggguuauucuagcuguauga.....	14	1	E03	
.....ucuCuggguuauucuagcuguauga.....	1	1	E03	
.....ucuuuggguuauucuagcuguaugU.....	35	1	E03	
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.....ucuuugCuuaucuagcuguauga.....	1	1	E03	
.....ucuuuggguuauucuagcugAauga.....	10	1	E03	
.....ucuuuggguuauucuagcuguUuga.....	1	1	E03	
.....ucuuuggguuauucuagcuUuauga.....	1	1	E03	

## Mature

## Star

uuauauagauuggcuaauugucuuuugguuauacuagcuguaugaguuuuugacaucauaaaagcuagguuaccggaguuuagaaccuacuaauagcaucauaucaagaucauaa

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.....ucuuuugguuauacuagcuguauga.....	1	1	E03
.....ucuuuugguuauacuagcCguauga.....	3	1	E03
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.....ucuuuugguuauacuagcuguaGuga.....	2	1	E03
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.....uUuuugguuauacuagcuguauga.....	2	1	E03
.....ucuuuugguuauacuagAguuauga.....	3	1	E03
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.....ucuuuugguuauacuagcuguaugaU.....	70	1	E03
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.....auaaagcuagguuaccggaguuu.....	51	0	E03
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.....uaaagcuagguuaccggaguuua.....	1	0	E03
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.....Cucuuugguuauacuagcuguauga.....	1	1	H63
.....ucuuuugguuauacuagcug.....	19	0	H63
.....ucuuuugguuauacuagcuU.....	1	1	H63
.....ucuuuugguuauacuauCcug.....	1	1	H63
.....ucuuuugguuauacuagcGgu.....	1	1	H63
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.....ucuuuugguuauacuagcugua.....	1	1	H63
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.....ucAuugguuauacuagcugua.....	1	1	H63
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.....ucuuuUguuauacuagcugua.....	1	1	H63
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.....ucuuGgguuauacuagcugua.....	1	1	H63
.....ucuuuugguuGucuagcugua.....	1	1	H63

Mature Star

Star

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.....ucuuAgguuaucuaagcugua.....	2	1	H63
.....ucuuugggGuaucuaagcugua.....	1	1	H63
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.....ucGuugguuaucuaagcugua.....	2	1	H63
.....ucuuugguuaucuaagcuguaC.....	2	1	H63
.....ucuuugguuaauAuaagcugua.....	1	1	H63
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.....ucuuugguuaucuaagcAguau.....	1	1	H63
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.....ucuuugguuaucuaagcuguaU.....	19	1	H63
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.....ucuuugUuaucuaagcuguauga.....	3	1	H63
.....Acuuugguuaucuaagcuguauga.....	1	1	H63
.....ucuuugguuaucuaagcuguUuga.....	1	1	H63
.....ucuuugguuaucuaagcugAauga.....	8	1	H63
.....ucuuugguuaucuaUgcuugauga.....	1	1	H63
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.....ucuuugguuaucuaagcCguauga.....	6	1	H63
.....ucuuugguuaucuaagcGguauga.....	4	1	H63
.....uUuuugguuaucuaagcuguauga.....	3	1	H63
.....ucuuugguuaCcuagcuguauga.....	2	1	H63

## Mature

## Star

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.....ucuuugguuauacuagcuAuauga.....	2	1	H63
.....ucuuugguuauacuagcuguauUa.....	2	1	H63
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.....ucuuugguuaucuuCcuguauuga.....	3	1	H63
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.....ucuuugguuauacuagcuguauuAa.....	1	1	H63
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.....ucuuugguuauacuagcuguauugaU.....	88	1	H63
.....ucuuugguuauacuagcuguauugaC.....	10	1	H63
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.....ucuuugguuauacuagcuguauugaAu.....	11	1	H63
.....ucuuugguuauacuagcuguauugaguauuuuugacaucauaaaagcuagguu.....	1	0	H63
.....cuuugguuauacuagcuguauuga.....	2	0	H63
.....Uuuugguuauacuagcuguauuga.....	1	1	H63
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.....auaaagcuagguuaccggaG.....	1	0	H63
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.....auaaagcuagguuaccggaG.....	19	0	H63
.....auaaagcuagguuaccggaG.....	4	1	H63
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.....auaaagcuagguuaccGgaguu.....	1	1	H63
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.....auaaagcuagguuaccggaG.....	3	0	H63
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.....uaaagcuagguuaccggaG.....	2	1	H63
.....uaaagcuagguuaccggaG.....	1	0	H63
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.....ucuuugguuauacuagcugu.....	29	0	B04
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.....ucuuuggAuaucuagcugu.....	1	1	B04
.....ucuuugguuauacuagcugu.....	124	0	B04
.....ucuuugguuauacuagcuguU.....	2	1	B04
.....ucuuCgguuauacuagcuguau.....	1	1	B04

## Mature

## Star

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.....ucCuugguuuauacuagcuguau.....	2	1	B04
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.....ucuuuugguuuauacuagcuguAC.....	1	1	B04
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.....ucuuuugguuuauacuagcuguauU.....	3	1	B04
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.....ucuuuugguuuauacuagcugCaug.....	2	1	B04
.....ucuuuugguuuauacuagcGguauG.....	1	1	B04
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.....ucuuuuggGuaucuagcuguauGA.....	1	1	B04
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.....ucuuuugguuuauacuagcugGAuga.....	3	1	B04
.....ucuuuugguuuauacuagcuguauGC.....	6	1	B04
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.....CucuugguuuauacuagcuguauG.....	1	1	H43
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.....ucuuuugguuuauacuagcug.....	46	0	H43
.....ucuuuugguuuauacuagcuU.....	5	1	H43
.....uUuuuugguuuauacuagcugu.....	2	1	H43

## Mature

## Star

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.....ucuuGggguuuauucuagcugu.....	1	1	H43
.....ucAuugguuuauucuagcugu.....	1	1	H43
.....ucuuugguuuauucuagcugC.....	1	1	H43
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.....ucuuugguuuaucuagcugGau.....	5	1	H43
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.....ucuuugguuuauAuagcuguaU.....	3	1	H43
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.....ucuuugguuuauucuaUcuguaU.....	2	1	H43

## Mature

## Star

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## Mature

## Star

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## Mature

## Star

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## Mature

## Star

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.....ucuuuggguuauCcuagcuguauga.....	3	1	H01
.....ucuuuggguuaucuagcuguaAga.....	18	1	H01
.....ucuuuggguuaucuUgcuguauga.....	3	1	H01
.....ucuuuggguuaucuagcuCuauga.....	2	1	H01
.....ucuuuUguuaucuagcuguauga.....	6	1	H01
.....ucuuuggguuauAagcuguauga.....	9	1	H01
.....ucuuuggguuaucuagcCguauga.....	60	1	H01
.....ucuuuggguuauGuagcuguauga.....	1	1	H01
.....ucuuugUuuaucuagcuguauga.....	7	1	H01

## Mature

## Star

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.....ucuuuggguuauacuagcuAuauga.....					4	1	H01
.....ucuuuggguuUacuagcuguauaga.....					5	1	H01
.....ucuauggguuauacuagcuguauaga.....					5	1	H01
.....ucuuuGguuauacuagcuguauaga.....					6	1	H01
.....ucAuggguuauacuagcuguauaga.....					35	1	H01
.....ucuuuggguuauacuagcugAauga.....					31	1	H01
.....ucGuuggguuauacuagcuguauaga.....					23	1	H01
.....ucuuuggguuagcuagcuguauaga.....					1	1	H01
.....ucuuuggguuauUuagcuguauaga.....					1	1	H01
.....ucCuuggguuauacuagcuguauaga.....					18	1	H01
.....ucuuugggAuaacuagcuguauaga.....					9	1	H01
.....ucuuuggGuaacuagcuguauaga.....					10	1	H01
.....ucuuuggguuauacuagcuguauagaA.....					361	1	H01
.....ucuuuggguuauacuagcuguauagag.....					8	0	H01
.....ucuuuggguuauacuagcuguauagaU.....					269	1	H01
.....ucuuuggguuauacuagcuguauAag.....					1	1	H01
.....ucuuuggguuauacuagcuguauagaC.....					18	1	H01
.....ucuuuggguuauacuagcuguauagagu.....					1	0	H01
.....ucuuuggguuauacuagcuguauagagC.....					1	1	H01
.....ucuuuggguuauacuagcuguauagagA.....					3	1	H01
.....ucuuuggguuauacuagcuguauagaUu.....					29	1	H01
.....ucuuuggguuauacuagcuguauagaCu.....					3	1	H01
.....ucuuuggguuauacuagcuguauagaAu.....					31	1	H01
.....ucuuuggguuauacuagcuguauagaguauuuugacaucauauaaagcuagg.....					2	0	H01
.....cuuuggguuauacuagcuguau.....					1	0	H01
.....cuuuggguuauacuagcuguauug.....					1	0	H01
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.....uuggguuauacuagcuguauaga.....					1	0	H01
.....uuggguuauacuagcuguauuUa.....					1	1	H01
.....uuggguuauacuagcuguauagaU.....					1	1	H01
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.....auaUagcuaggguuaccggaguu.....					1	1	H01
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.....uaaagcuaggguuaccggaguuAC.....					1	1	H01
.....Cucuuggguuauacuagcugu.....					1	1	H44
.....Cucuuggguuauacuagcuguau.....					2	1	H44
.....Acuuuggguuauacuagcug.....					1	1	H44
.....ucuuuggguuauacuagcuU.....					3	1	H44
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.....ucGuuggguuauacuagcugu.....					3	1	H44
.....ucuuuggguuauacuagcugA.....					16	1	H44
.....uGuuggguuauacuagcugu.....					1	1	H44
.....ucuuuggguuauacuagcugu.....					501	0	H44
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.....ucAuggguuauacuagcugu.....					6	1	H44
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.....Gcuuuggguuauacuagcugu.....					1	1	H44
.....ucGuuggguuauacuagcugu.....					4	1	H44
.....ucuuGggguuauacuagcugu.....					2	1	H44
.....ucuuuggguuauacuagcuguC.....					3	1	H44

## Mature

## Star

uuauauagauuggcuaauugucuuuugguuuauucuaagcuguaugaguuuuuugacaucauaaaagcuagguuaccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

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.....ucuuugCuuaucuaagcugua.....	1	1	H44
.....ucuuuggguuaucuaCcuagua.....	1	1	H44
.....ucuuuggguuaucuaagcugAa.....	1	1	H44
.....ucuuuUguuaucuaagcugua.....	1	1	H44
.....ucCuuggguuaucuaagcugua.....	3	1	H44
.....ucuuuggguuaucuaAcugua.....	2	1	H44
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.....ucuuuggguuaucuaagcGgua.....	1	1	H44
.....ucuuuggguuaucuaagcugGa.....	2	1	H44
.....ucuuuggguuaucuagAugua.....	2	1	H44
.....ucuuAgguuaucuaagcugua.....	2	1	H44
.....ucuuuggguuaucuaagcCgua.....	2	1	H44
.....ucuuCggguuaucuaagcugua.....	5	1	H44
.....ucuuuggguuaucuaagcAgua.....	2	1	H44
.....ucuuuggguuaucuaagcugGau.....	8	1	H44
.....ucuuuCGuuaucuaagcuguaau.....	1	1	H44
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.....ucuuCggguuaucuaagcuguaau.....	11	1	H44
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.....ucuuuggCuaucuaagcuguaau.....	4	1	H44
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.....ucAaugguuaucuaagcuguaau.....	12	1	H44
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.....ucuuugUuuaucuaagcuguaau.....	4	1	H44
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.....Ccuuggguuaucuaagcuguaau.....	1	1	H44
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.....ucuuuggguuaucuaagcuguaU.....	148	1	H44
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## Mature

## Star

uuauauagauuggcuaauugucuuuuggguuauucuagcuguaugaguaauuuugacaucauaaaagcuaggguuaccggagguuagaaccaucuaauagcaucauaucaagaucauaa

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.....ucuuuUguuauucuagcuguauga.....	3	1	H44
.....ucuuuuggguuauucuagcuguaugG.....	16	1	H44
.....ucuuuuggguuauuCagcuguauga.....	3	1	H44
.....ucuuuuggguuauucuaCcuuguauga.....	3	1	H44
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.....ucuuuuggguuauucuUgcuguauga.....	1	1	H44
.....ucuuuuggguuauucuagcCguauga.....	5	1	H44
.....ucCuuggguuauucuagcuguauga.....	11	1	H44
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.....ucuuuuggguuauucuagcuUuauga.....	7	1	H44
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.....ucuuuuggguuauucuagcuguUuga.....	1	1	H44
.....ucuuuuggguuauucuagcAguauga.....	11	1	H44
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.....ucuuuugAuuaucuagcuguauga.....	2	1	H44
.....Acuuuuggguuauucuagcuguauga.....	2	1	H44
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.....ucGuuuggguuauucuagcuguauga.....	12	1	H44
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.....ucuuuuggguuauucuagcuguaAga.....	12	1	H44
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.....Ccuuuuggguuauucuagcuguauga.....	1	1	H44
.....uAuuuggguuauucuagcuguauga.....	2	1	H44
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.....ucuuuuggguuauucuagcuguCuga.....	1	1	H44
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.....ucuuuAguuauucuagcuguauga.....	2	1	H44
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.....uUuuuggguuauucuagcuguauga.....	6	1	H44
.....ucuuuuggguuauucuagcGguauga.....	9	1	H44
.....ucuuuuggguuauCcuagcuguauga.....	1	1	H44

## Mature

## Star

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.....ucuuuggguuauacuagcugGauga.....	7	1					H44
.....ucuCuggguuauacuagcuguauaga.....	4	1					H44
.....ucuuuggguuauacuGcguguauaga.....	2	1					H44
.....ucuuuggguuauacuagcuguauugU.....	887	1					H44
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.....ucuuuggguuauacuagcuguauagaU.....	353	1					H44
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.....uaaagcuaggguuaccAgaguuua.....	1	1					H44
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.....uaaagcuaggguuacccggaguuuaa.....	1	0					H44
.....ucuuuggguuauacuagcugu.....	8	0					A61
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.....ucuuuggguuauacuagcuguU.....	1	1					A61
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.....ucuuuggguuauacuagcuCuau.....	1	1					A61
.....ucuuuggguuauacuagcuguau.....	140	0					A61

## Mature

## Star

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.....ucuuuggguuauucuagcuguaug	.....	.....	.....	.....	42	0	A61
.....ucuuuggguuauucuagcuguaU	.....	.....	.....	.....	1	1	A61
.....ucuuuggguuauucuagcCguauug	.....	.....	.....	.....	2	1	A61
.....ucAuuggguuauucuagcuguauga	.....	.....	.....	.....	1	1	A61
.....ucuuuggguuAuucuagcuguauga	.....	.....	.....	.....	1	1	A61
.....ucuuuggguuauucuagcGguauuga	.....	.....	.....	.....	2	1	A61
.....ucuuuggguuauucuagcuguCuga	.....	.....	.....	.....	1	1	A61
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.....uGuuuggguuauucuagcuguauga	.....	.....	.....	.....	1	1	A61
.....ucuuuggguuauucuagcAguauuga	.....	.....	.....	.....	3	1	A61
.....ucuuuggguuauucuagcuguaugU	.....	.....	.....	.....	2	1	A61
.....ucuuuggguuauucuagcugAauga	.....	.....	.....	.....	1	1	A61
.....ucuuuggguuauucuagcuguaugC	.....	.....	.....	.....	4	1	A61
.....ucuuuggguuauucuagcuguaCga	.....	.....	.....	.....	1	1	A61
.....ucuuuggguuauucuagcuguauga	.....	.....	.....	.....	549	0	A61
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.....ucuuuggguuauucuagcuguaugaA	.....	.....	.....	.....	5	1	A61
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.....ucuuuggguuauucuagcuguaugaUu	.....	.....	.....	.....	1	1	A61
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.....auaaagcuaggguuaccggaguuU	.....	.....	.....	.....	1	1	A61
.....auaaagcuaggguuaccggaguuu	.....	.....	.....	.....	6	0	A61
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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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.....ucGuuggguuaucuaagcugua.....	1	1	H02			
.....ucuuuggguuaucuaagcCgua.....	2	1	H02			
.....ucuuuUguuauucuaagcugua.....	1	1	H02			
.....ucuuuggguuaucuaagcugGa.....	1	1	H02			
.....ucuuAgguuaucuaagcugua.....	1	1	H02			
.....ucuuugUuuauucuaagcugua.....	1	1	H02			
.....ucuuuggguuaucuaagcAgua.....	2	1	H02			
.....ucuuuggguuaucuaagcugu.....	1	1	H02			
.....ucuuuggguuaucuaagcugCa.....	2	1	H02			
.....ucuuuggGuauucuaagcugua.....	1	1	H02			
.....ucuuuggguuaucuaagcuguU.....	14	1	H02			

## Mature

## Star

uuauauagauuggcuaauugucuuuugguuauucuaagcuguaugaguuuuuugacaucauaaaagcuagguuacccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

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.....ucuuugguuaucuagcugua.....	855	0	H02
.....ucuuugguuaucuagcuguC.....	1	1	H02
.....uGuuugguuaucuagcugua.....	1	1	H02
.....uUuuugguuaucuagcugua.....	2	1	H02
.....ucAuugguuaucuagcugua.....	2	1	H02
.....ucuuugUuuaucuagcuguau.....	3	1	H02
.....ucuuugguuaucuagcuguaG.....	1	1	H02
.....ucAuugguuaucuagcuguau.....	7	1	H02
.....ucuuugguuaucuagcuguac.....	3	1	H02
.....ucuuugguuaucuagcGguau.....	8	1	H02
.....ucAuugguuaucuagcuguau.....	2	1	H02
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.....ucGuugguuaucuagcuguau.....	4	1	H02
.....ucuuugguuaucuagcuguaA.....	12	1	H02
.....ucuuugguuaucuagcuUuau.....	1	1	H02
.....ucuuugguuaucuagcuguCu.....	6	1	H02
.....ucuuugguuauCagcuguau.....	1	1	H02
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.....ucuuugguuaucuagcAguau.....	10	1	H02
.....ucuuugguuaucuagcuCua.....	1	1	H02
.....ucuuugguuaucuagcCguau.....	4	1	H02
.....ucuuugguuaucuagcugGau.....	6	1	H02
.....Ccuuugguuaucuagcuguau.....	1	1	H02
.....ucuuuggGuaucuagcuguau.....	1	1	H02
.....ucuuugAuaucuagcuguau.....	1	1	H02
.....ucuuugguuaucuagcuguau.....	3704	0	H02
.....ucuuAgguuaucuagcuguau.....	1	1	H02
.....ucuuugguuauUuagcuguau.....	1	1	H02
.....ucuuugguuaucuagcuguGu.....	1	1	H02
.....ucuuugCuaucuagcuguau.....	1	1	H02
.....ucuuCgguuaucuagcuguau.....	1	1	H02
.....uUuuugguuaucuagcuguau.....	1	1	H02
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.....ucuuugguuaucuagcuguUu.....	4	1	H02
.....ucuuugguCaucuaagcuguauG.....	1	1	H02
.....ucuuuUguuaucuagcuguauG.....	1	1	H02
.....ucuuugguuaucuagcugGaug.....	1	1	H02
.....ucuuugguuaucuagcCguauG.....	8	1	H02
.....ucCuugguuaucuagcuguauG.....	2	1	H02
.....ucuuugguuaucuagcuguauA.....	7	1	H02
.....ucuuugguuaucuagcuguacG.....	3	1	H02
.....ucuuugguuaucuUgcuguauG.....	1	1	H02
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.....ucuuugguuaucuagcAguauG.....	13	1	H02
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.....ucuuugguuaucuagcuguaGg.....	1	1	H02
.....ucuuugguuaucuagcuguUug.....	3	1	H02
.....ucuuugguuaucuagAguauG.....	1	1	H02
.....ucuuugguuaucuagcuguGug.....	1	1	H02
.....ucuuugguuauAuagcuguauG.....	2	1	H02
.....ucuuuCGuuaucuagcuguauG.....	1	1	H02
.....ucAuugguuaucuagcuguauG.....	4	1	H02
.....ucuuugguuaucuagcuguauC.....	2	1	H02
.....ucuuugguuaucuagcugAuauG.....	2	1	H02
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.....ucuuuAguuaucuagcuguauG.....	2	1	H02
.....ucuuGgguuaucuagcuguauG.....	1	1	H02
.....ucuuuggAuaucuagcuguauG.....	2	1	H02
.....ucuuugguuaucuagcGguauG.....	14	1	H02
.....ucuuugguuaucuagcuguauU.....	37	1	H02
.....CcuuugguuaucuagcuguauG.....	1	1	H02
.....ucuuugguuaucuGgcuguauG.....	1	1	H02
.....ucuuugguuaucuagcuguCuG.....	6	1	H02
.....ucuuugguuaucuagcuguauAg.....	4	1	H02

## Mature

## Star

uuauauagauuggcuaauugucuuuugguuauucuagcuguaugaguuuuugacaucuaaaagcuagguuacggaguuuagaaccaucuaauagcaucauaucaagaucauaa

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.....ucGuuugguuauucuagcuguaug.....	3	1	H02
.....ucCuugguuauucuagcuguauga.....	7	1	H02
.....ucuuuugguuauucuagcuguaugG.....	19	1	H02
.....ucuuuugguuauucuagcugCauga.....	12	1	H02
.....ucuuuugguuauucuagUuguauga.....	2	1	H02
.....ucuuuugguuauucuauUcuguauga.....	5	1	H02
.....uUuuuugguuauucuagcuguauga.....	17	1	H02
.....ucuCugguuauucuagcuguauga.....	4	1	H02
.....ucuuuUguuauucuagcuguauga.....	12	1	H02
.....ucuuuugguCaucuagcuguauga.....	4	1	H02
.....ucuuuugguuauAuagcuguauga.....	9	1	H02
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.....ucuuuugguuauucuagcuguUuga.....	5	1	H02
.....ucuuuuggGuaucuagcuguauga.....	5	1	H02
.....ucuuuuggCuaucuagcuguauga.....	4	1	H02
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.....ucuuuugguuauucuagcuguaugC.....	83	1	H02
.....ucuuuugguuauucuagcugAuga.....	19	1	H02
.....ucuuugUuuauucuagcuguauga.....	4	1	H02
.....ucuuuugguuauucuCgcuguauga.....	3	1	H02
.....uAuuuugguuauucuagcuguauga.....	3	1	H02
.....ucuuuugguuGuacuagcuguauga.....	2	1	H02
.....ucuuuugguuauucuagcuguauga.....	22217	0	H02
.....ucuuuugguuauucuagGuguauga.....	2	1	H02
.....ucuuuugguuAacuagcuguauga.....	1	1	H02
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.....ucuuuugguuauucuagcuCuuga.....	2	1	H02
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.....ucuuuugguuauucuGgcuguauga.....	2	1	H02
.....Gcuuugguuauucuagcuguauga.....	3	1	H02
.....ucAuugguuauucuagcuguauga.....	28	1	H02
.....ucAuugguuauucuagcuguauga.....	7	1	H02
.....Acuuugguuauucuagcuguauga.....	4	1	H02
.....ucuuuugguuUucuagcuguauga.....	5	1	H02
.....ucuuugCuauacuagcuguauga.....	2	1	H02
.....ucuuuugguuauucuagcuguaCga.....	10	1	H02
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.....ucuuuugguuauGuagcuguauga.....	4	1	H02
.....ucuuuugguuauucuUgcuguauga.....	3	1	H02
.....ucuuuugguuauucuagcAuguauga.....	57	1	H02
.....ucuuCgguuauucuagcuguauga.....	3	1	H02
.....ucuuuugguuauucuagcuguCuga.....	27	1	H02
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.....ucuuuugguuauucuagcGguuga.....	69	1	H02
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.....ucuuugAuauacuagcuguauga.....	2	1	H02
.....ucuuuugguuauucuagcuguaCa.....	12	1	H02
.....ucuuuugguuauucuagcCguuga.....	42	1	H02
.....Ccuuugguuauucuagcuguauga.....	3	1	H02
.....ucuuuuggAuauacuagcuguauga.....	7	1	H02
.....ucuuuugguuuAacuagcuguauga.....	2	1	H02
.....ucuuuAguuauucuagcuguauga.....	9	1	H02
.....ucuuuugguuauUuagcuguauga.....	2	1	H02
.....ucuuuugguuauucuagcuguaGga.....	5	1	H02
.....ucuuuugguuauucuagcuguGuga.....	7	1	H02
.....ucGuuugguuauucuagcuguauga.....	24	1	H02
.....ucuuuugguuauucCagcuguauga.....	3	1	H02
.....ucuuAgguuauucuagcuguauga.....	3	1	H02
.....ucuuuugguuauucuagcuguaugaC.....	23	1	H02
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.....ucuuuugguuauucuagcuguaugU.....	229	1	H02
.....ucuuuugguuauucuagcuguaugaA.....	356	1	H02
.....ucuuuugguuauucuagcuguaugag.....	6	0	H02
.....ucuuuugguuauucuagcuguaugaUu.....	24	1	H02
.....ucuuuugguuauucuagcuguaugaCu.....	7	1	H02

## Mature

## Star

uuauauagauuggcuaauugucuuuuggguuauucuagcuguaugaguaauuuugacaucauaaaagcuagguuacccggaguuuagaaccaucuaauagcaucauaucaagaucauaa			
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.....ucuuuuggguuauucuagcuguaugaguaauuuugacaucauaaaagcuagg.....	4	0	H02
.....ucuuuuggguuauucuagcuguaauAaguaauuuugacaucauaaaagcuagg.....	1	1	H02
.....ucuuuuggguuauucuagcuguaugaguaauuuugacaucauaaaagcuagguu.....	1	0	H02
.....cuuuuggguuauucuagcuguauga.....	3	0	H02
.....uuuuggguuauucuagcugua.....	1	0	H02
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.....auaaagcuagguuacccggaguu.....	22	0	H02
.....auaaagcuagguuacccggaguuU.....	1	1	H02
.....auaaagcuagguuacccggaguuA.....	77	0	H02
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.....auaaagcuagguuacccggaguuAA.....	2	0	H02
.....auaaagcuagguuacccggaguuAU.....	3	1	H02
.....uaaagcuagguuacccggag.....	1	0	H02
.....uaaagcuagguuacccggagu.....	9	0	H02
.....uaaagcuUgguuacccggaguu.....	1	1	H02
.....uaaagcuagguuacccggaguu.....	39	0	H02
.....uaaagcuagguuacccggaguuU.....	2	1	H02
.....uaaagcuagguuacccggaguuA.....	97	0	H02
.....uGaagcuagguuacccggaguuA.....	1	1	H02
.....uaaagcuagguuacccggaguuAU.....	2	1	H02
.....uaaagcuagguuacccggaguuAA.....	4	0	H02
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.....ucuuuuggguuauucuagcug.....	5	0	E71
.....ucuuuuggguuauucuagcugua.....	33	0	E71
.....ucuuuuggguuauucuagcugG.....	1	1	E71
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.....ucuuuuggguuauucuagcGgua.....	1	1	E71
.....ucuuuuggguuauucuagcugua.....	149	0	E71
.....ucuuuuggguuauucuagcuguU.....	2	1	E71
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.....ucAuuggguuauucuagcuguaU.....	2	1	E71
.....ucuuuuggguuauucuagcuguaC.....	2	1	E71
.....ucuAuggguuauucuagcuguaU.....	1	1	E71
.....ucuuuuggguuauucuagcCguaU.....	1	1	E71
.....ucCuuggguuauucuagcuguaU.....	1	1	E71
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.....ucuuugggCuaucuagcuguaU.....	1	1	E71
.....ucuuuuggguuaucuGgcuguaU.....	1	1	E71
.....ucuuuggguCaucuagcuguaU.....	1	1	E71
.....ucuuuuggguuauucuagcAguaU.....	6	1	E71
.....ucuuuuggguuauucuagcugAau.....	2	1	E71
.....ucuuuuggguuauucuagcuguaG.....	2	1	E71
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.....ucGuuggguuauucuagcuguaU.....	2	1	E71
.....ucuuuuggguuauucuagcuguaU.....	1432	0	E71
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.....ucuuuuggguuaucuagAguau.....	1	1	E71
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.....ucuuuuggguuaucuagcCguaug.....	1	1	E71
.....ucuuuuggguuaucuagcuguaU.....	7	1	E71
.....ucuuuuggguuaucuagcuguaU.....	4	1	E71
.....ucuuuuggguuaucuagcuguaUC.....	1	1	E71
.....ucuuuuggguuaucuagcuguaCga.....	1	1	E71

## Mature

## Star

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.....ucuuuugguuauacuagcuguaugG.....	1	1	E71
.....ucAuugguuauacuagcuguauga.....	4	1	E71
.....ucCuugguuauacuagcuguauga.....	2	1	E71
.....Ccuuugguuauacuagcuguauga.....	1	1	E71
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.....ucuuuugguuauacuagcuguaugC.....	8	1	E71
.....ucuuuugguuauacuagcCguauuga.....	3	1	E71
.....ucuuuugguuauacuagcuguaGga.....	1	1	E71
.....ucuuuugguuauacuagcuguCga.....	1	1	E71
.....ucuuugUuuauacuagcuguauga.....	1	1	E71
.....ucuuuugguuauacuagcUaauuga.....	1	1	E71
.....ucGuugguuauacuagcuguauga.....	2	1	E71
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.....ucuuuugguuauacuagcuguaugaA.....	20	1	E71
.....ucuuuugguuauacuagcuguaugaU.....	14	1	E71
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.....uaagcuagguuaccggaguu.....	15	0	E71
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.....uaagcuagguuaccggaguuU.....	2	1	E71
.....Cucuugguuauacuagcugua.....	1	1	B02
.....Cucuugguuauacuagcuguauga.....	1	1	B02
.....ucuuuugguuauacuagcug.....	17	0	B02
.....ucuuuugguuauacuagcAgu.....	1	1	B02
.....ucuuuugguuauacuagcug.....	149	0	B02
.....ucuuuggGuauacuagcug.....	1	1	B02
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.....ucuuuugguuauacuagcugC.....	1	1	B02
.....ucuuuugguuauacuagcGgua.....	2	1	B02
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.....ucuuuugguuauacuagcugU.....	9	1	B02
.....uUuuuugguuauacuagcugua.....	1	1	B02
.....ucuuuugguuauacuagcuguC.....	1	1	B02
.....ucuuuugguuauacuagcugCa.....	1	1	B02
.....ucuuuugguuauacuagcugCu.....	3	1	B02
.....uUuuuugguuauacuagcugua.....	2	1	B02
.....ucuuuggAuaacuagcugua.....	1	1	B02
.....ucuuCgguuauacuagcugua.....	1	1	B02
.....Acuuuugguuauacuagcugua.....	1	1	B02
.....ucuuuugguuauacuagcugua.....	1727	0	B02
.....ucuuuugguuauAagcugua.....	1	1	B02



## Mature

## Star

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.....ucuuuggguuauucuagcuAuauga.....	2	1	B02
.....Ccuuuggguuauucuagcuguauuga.....	1	1	B02
.....ucuuuggguuauucuagcugGauga.....	2	1	B02
.....ucuCuggguuauucuagcuguauuga.....	1	1	B02
.....uUuuuggguuauucuagcuguauuga.....	8	1	B02
.....ucuuuggguuauucuagcuguGuga.....	2	1	B02
.....ucuuuggguuCucuagcuguauuga.....	2	1	B02
.....ucuuuggguuauucuagcuguaugaC.....	7	1	B02
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.....ucuuuggguuauucuagcuguaugaAu.....	7	1	B02
.....ucuuuggguuauucuagcuguaugaCu.....	4	1	B02
.....ucuuuggguuauucuagcuguauagaguauuuugacaucauaaagcuagguu.....	1	0	B02
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.....uuuggguuauucuagcuguauuga.....	1	0	B02
.....ggguuauucuagcuguauuga.....	1	0	B02
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.....uaaagcuagguuaccggaguuuu.....	3	0	B02
.....Cucuuggguuauucuagcuguau.....	1	1	E22
.....Cucuuggguuauucuagcuguauuga.....	3	1	E22
.....ucuuuggguuauucuagcug.....	18	0	E22
.....ucuuuggguuauucuagcGg.....	1	1	E22
.....ucuuuggguuauucuagcugC.....	2	1	E22
.....ucuuuggguuauucuagcugA.....	2	1	E22
.....ucuuuggguuauucuagcCgu.....	1	1	E22
.....ucuuuggguuauucuagcGgu.....	1	1	E22
.....ucCuuggguuauucuagcugu.....	1	1	E22
.....ucuuuggguuauucuagcugu.....	162	0	E22
.....ucuuuggguuauucuagcuUua.....	1	1	E22
.....ucuuuggguuauucuagcuguU.....	8	1	E22
.....ucuuuggguuauucuagcugu.....	1	1	E22
.....ucuCuggguuauucuagcugu.....	1	1	E22
.....uGuuuggguuauucuagcugu.....	1	1	E22
.....ucuuuggguuauucuagcuguC.....	1	1	E22
.....ucuuuggguuauucuagcGgua.....	2	1	E22
.....ucuuuggguuauucuagcugCa.....	1	1	E22
.....ucuuuggguuauucuagcCgua.....	4	1	E22
.....ucuuuggguuauucuagcugu.....	672	0	E22
.....ucuuuggguuauucuagcuAua.....	1	1	E22
.....ucAuuggguuauucuagcugu.....	2	1	E22
.....ucuuuggguuauucuagcAgua.....	1	1	E22
.....ucuuuggguuauucuagcuguGu.....	1	1	E22
.....ucuuuggguuauucuagcuguau.....	3177	0	E22
.....ucuuuAguuuauucuagcuguau.....	1	1	E22
.....ucuuuggGuuauucuagcuguau.....	1	1	E22
.....Acuuuggguuauucuagcuguau.....	1	1	E22
.....ucuuuggguuauucuagcugAau.....	2	1	E22
.....ucuuuggguuauucuagcuguau.....	2	1	E22
.....ucGuuggguuauucuagcuguau.....	2	1	E22
.....ucuuuggguuauucuagcGguau.....	9	1	E22
.....ucuuuggguuGuucuagcuguau.....	1	1	E22
.....uUuuuggguuauucuagcuguau.....	1	1	E22
.....ucuuuggguuauucuagcAgua.....	6	1	E22
.....ucuuuUguuauucuagcuguau.....	1	1	E22
.....ucuuuggguuauucuagcuguCu.....	2	1	E22

## Mature

## Star

uuauauagauuggcuaauugucuuuugguuuauucuagcuguaugaguuuuugacaucauaaaagcuagguuaccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

.....ucuuuugguuuauucuagcuguaau.....	1	1	E22
.....ucuuuugguuuaucaCagcuguaau.....	1	1	E22
.....ucuuuugguuuaucuagAuguaau.....	5	1	E22
.....ucuuuugguuuaucuagcuguaau.....	1	1	E22
.....ucuuuugguuuaucuauUcuguaau.....	1	1	E22
.....ucuuuugUuuaucuagcuguaau.....	1	1	E22
.....ucuuuuggAuaucuagcuguaau.....	1	1	E22
.....ucuuuugguuuaucuagcuguaG.....	2	1	E22
.....ucuCugguuuaucuagcuguaau.....	2	1	E22
.....ucuuuugguuuaucuagcuguaA.....	9	1	E22
.....ucuuuugguuuaucuagcuguaC.....	1	1	E22
.....ucuuuugguuuaucuagcugGau.....	2	1	E22
.....ucuuuugguuuaucuagcugCau.....	1	1	E22
.....ucuuuugguuuaucuagcCguau.....	10	1	E22
.....ucuuCgguuuaucuagcuguaau.....	1	1	E22
.....ucAuugguuuaucuagcuguaau.....	3	1	E22
.....ucCuugguuuaucuagcuguaau.....	1	1	E22
.....ucuuuugguuuaucuagcugAaug.....	2	1	E22
.....Acuuuugguuuaucuagcuguaug.....	1	1	E22
.....ucuuuugguuuaucuagcAguauug.....	6	1	E22
.....ucuuuugguuuaucuagcugCaug.....	1	1	E22
.....ucuuGgguuuaucuagcuguaug.....	1	1	E22
.....ucGuugguuuaucuagcuguaug.....	3	1	E22
.....ucuuuugguuuAuagcuguaug.....	1	1	E22
.....ucuuuugguuuAcuagcuguaug.....	1	1	E22
.....uUuuuugguuuaucuagcuguaug.....	1	1	E22
.....ucuuuugguuuaucuagcugGaug.....	3	1	E22
.....ucuuuugguuuaucuagcuguaU.....	20	1	E22
.....ucuuuugguuuaucuagcuguaA.....	8	1	E22
.....ucuuuugguuuaucuagcCguauug.....	4	1	E22
.....ucuuuAguuaucuagcuguaug.....	2	1	E22
.....ucuuuugguuuaucuagcuguaug.....	1981	0	E22
.....ucuuuugUuuaucuagcuguaug.....	1	1	E22
.....ucuuuugguuuaucuagcuguCug.....	1	1	E22
.....ucuuuugguuuaucuauAcuguaug.....	1	1	E22
.....ucuuuUguuaucuagcuguaug.....	1	1	E22
.....ucuuuugguuuaucuagcuguauC.....	3	1	E22
.....ucuuuuggAuaucuagcuguaug.....	2	1	E22
.....ucuuuugguuuAcuagcuguaug.....	1	1	E22
.....ucuuuugguuuaucuagUguuaug.....	1	1	E22
.....ucuuCgguuuaucuagcuguaug.....	1	1	E22
.....ucAuugguuuaucuagcuguaug.....	1	1	E22
.....uAuuugguuuaucuagcuguaug.....	1	1	E22
.....ucuuuugguuuaucuagcGguauug.....	6	1	E22
.....ucuuuugguuuaucuagcuguaGg.....	1	1	E22
.....ucuuuugguuuaucuagcuguaCg.....	1	1	E22
.....ucuuuugguuuaucuauAcuguauga.....	1	1	E22
.....ucuuuCGuuuaucuagcuguauga.....	4	1	E22
.....ucuuuugguuuaucuauUcuguauga.....	7	1	E22
.....uUuuuugguuuaucuagcuguauga.....	2	1	E22
.....ucuuuugguuuaucaAagcuguauga.....	3	1	E22
.....ucuuuugguuuaucuagcuguaCga.....	7	1	E22
.....ucuuuugguuuaucuagcuUuauga.....	4	1	E22
.....ucuuuugguuuauCuCgcuguauga.....	1	1	E22
.....ucuuuugguuUGucuagcuguauga.....	4	1	E22
.....ucuuuuggCUaucuagcuguauga.....	4	1	E22
.....ucuuuugguuuaucuagcuguaugU.....	119	1	E22
.....ucuuuAguuaucuagcuguauga.....	2	1	E22
.....Acuuuugguuuaucuagcuguauga.....	4	1	E22
.....ucuuuugguuUcuagcuguauga.....	1	1	E22
.....ucuuAgguuuaucuagcuguauga.....	1	1	E22
.....ucuuuugguuuAcuagcuguauga.....	2	1	E22
.....ucuuuugguuuaucuagAuguauga.....	2	1	E22
.....ucuuuugguuuaucuuCcuguauga.....	1	1	E22
.....ucuuuugguuuaucuagcugAauga.....	6	1	E22
.....ucuuuugguuuaucuagcAguauga.....	66	1	E22
.....ucuuuugguuuaucuagcuguaugG.....	8	1	E22
.....ucuuuugguuuaucuagGuguauga.....	1	1	E22
.....ucuuuugguuuauCuUgcuguauga.....	3	1	E22
.....ucuuuuggAuaucuagcuguauga.....	4	1	E22

## Mature

## Star

uuauauagauuggcuaaauugucuuuugguuauucuagcuguaugaguuuuugacaucauaaaagcuagguuaccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

.....ucAuuggguuauucuagcuguauga.....	20	1	E22
.....Gcuuuggguuauucuagcuguauga.....	2	1	E22
.....ucuuugCuuaucuagcuguauga.....	2	1	E22
.....ucuuGggguuauucuagcuguauga.....	2	1	E22
.....ucuuuuggguuauAuagcuguauga.....	4	1	E22
.....ucuuuuggguuauCuagcuguaCa.....	8	1	E22
.....ucuuuuggguuauCuagcugGauga.....	11	1	E22
.....ucuuuuggguuauCuagcugCauga.....	14	1	E22
.....ucuuuuggguuauCuagcuguauga.....	2	1	E22
.....ucuuuuggGuaucuagcuguauga.....	1	1	E22
.....ucuuuuggguuauCuagcuguaAuA.....	14	1	E22
.....ucuuuuggguuauCuGagcuguauga.....	1	1	E22
.....uAuuuggguuauucuagcuguauga.....	2	1	E22
.....ucuuuuggguuauCuGgcuguauga.....	1	1	E22
.....Ccuuuggguuauucuagcuguauga.....	2	1	E22
.....ucuuuUguuauucuagcuguauga.....	7	1	E22
.....ucuuCggguuauucuagcuguauga.....	4	1	E22
.....ucuuuuggguCaucuagcuguauga.....	1	1	E22
.....ucuuuuggguuauCuagcuguaugC.....	161	1	E22
.....ucuuuuggguuauCuagcuguaGga.....	10	1	E22
.....ucuuuuggguuauCuagcuguaCuga.....	28	1	E22
.....ucuuuuggguuauGuagcuguauga.....	2	1	E22
.....ucuuuuggguuauCuagcuguaGuga.....	2	1	E22
.....uGuuuggguuauCuagcuguauga.....	3	1	E22
.....ucuuuuggguuauCuagcuguauga.....	2	1	E22
.....ucCuuggguuauCuagcuguauga.....	13	1	E22
.....ucuuuuggguuauCuagcuguaUga.....	6	1	E22
.....ucuuuuggguuauCuagcuguaUfa.....	15	1	E22
.....ucGuuggguuauCuagcuguauga.....	20	1	E22
.....ucuuuuggguuauCuagcCguuga.....	37	1	E22
.....ucuuuuggguuauCuagcuguaAga.....	15	1	E22
.....ucAuuggguuauCuagcuguauga.....	1	1	E22
.....ucuuuuggguuauCuagcGguuga.....	63	1	E22
.....ucuuuuggguuauCuagCuAuuga.....	3	1	E22
.....ucuuuuggguuauCuagUguuga.....	1	1	E22
.....ucuCuggguuauCuagcuguauga.....	1	1	E22
.....ucuuuuggguuauUuagcuguauga.....	3	1	E22
.....ucuuuuggguuauCuagcuguauga.....	18574	0	E22
.....ucuuuuggguuauCuagcuguaugaU.....	113	1	E22
.....ucuuuuggguuauCuagcuguaugag.....	1	0	E22
.....ucuuuuggguuauCuagcuguaugaC.....	10	1	E22
.....ucuuuuggguuauCuagcuguaugaA.....	184	1	E22
.....ucuuuuggguuauCuagcuguaugaCu.....	1	1	E22
.....ucuuuuggguuauCuagcuguaugaUu.....	17	1	E22
.....ucuuuuggguuauCuagcuguaugaAu.....	16	1	E22
.....ucuuuuggguuauCuagcuguaugagu.....	1	0	E22
.....ucuuuuggguuauCuagcuguaugaguauuuugacaucauaaagcuagg.....	3	0	E22
.....ucuuuuggguuauGuagcuguaugaguauuuugacaucauaaagcuagg.....	1	1	E22
.....cuuuggguuauCuagcuguauga.....	5	0	E22
.....uuuggguuauCuagcuguauga.....	1	0	E22
.....uuggguuauCuagcuguaau.....	1	0	E22
.....uuggguuauCuagcuguauga.....	1	0	E22
.....uCGuuauCuagcuguauga.....	1	1	E22
.....gguuauCuagcuguauga.....	1	0	E22
.....auaaagcuagguuaccgga.....	1	0	E22
.....auaaagcuagguuaccggagu.....	5	0	E22
.....auaaagcuagguuaccggaguu.....	30	0	E22
.....auaaagcuagguuaccUgaguu.....	1	1	E22
.....auaaagcuagguuaccggUguu.....	1	1	E22
.....auaaagcuagguuaccggaguu.....	87	0	E22
.....auaaagcuagguuaccggaguuU.....	2	1	E22
.....auaaagcuagguuaccggaguuU.....	1	1	E22
.....auaaagcuagguuaccggaguuaa.....	3	0	E22
.....auaaagcuagguuaccggaguuaaA.....	1	1	E22
.....uaaagcuagguuaccggagu.....	28	0	E22
.....uaaagcuagguuaccggaguu.....	59	0	E22
.....uaaagcuagguuaccggaguu.....	184	0	E22
.....uaaagcuUguuaccggaguu.....	1	1	E22
.....uaaagcuagguuaccggaguuaa.....	4	0	E22
.....uaaagcuagguuaccggaguuU.....	1	1	E22

## Mature

## Star

uuauauagauuggcuaauugucuuuugguuuauucuagcuguaugaguuuuuugacaucauaaaagcuagguuaccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

. . . . . Cucuuuugguuuauucuagcugua . . . . .	1	1	H21
. . . . . Cucuuuugguuuauucuagcuguauga . . . . .	1	1	H21
. . . . . ucuuuugguuuauucuagcug . . . . .	19	0	H21
. . . . . ucuuuugguuuaucuAacug . . . . .	1	1	H21
. . . . . ucuuuugguuuauucuagcug . . . . .	93	0	H21
. . . . . ucuuuugguuuauCagcug . . . . .	1	1	H21
. . . . . ucuuuugguuuauucuagcugC . . . . .	2	1	H21
. . . . . ucuuuCguuuauucuagcugua . . . . .	1	1	H21
. . . . . ucuuuAguuauucuagcugua . . . . .	1	1	H21
. . . . . ucuuuugguuuauucuagcugAa . . . . .	1	1	H21
. . . . . ucuuAgguuuauucuagcugua . . . . .	1	1	H21
. . . . . ucuuuugguuuauucuagcugCa . . . . .	1	1	H21
. . . . . ucuuuugguuuauucuagcugua . . . . .	428	0	H21
. . . . . ucuuuugguGaucuagcugua . . . . .	1	1	H21
. . . . . ucuuuugguuuauucuagcuguU . . . . .	5	1	H21
. . . . . ucuuuugguuuauucuagcugGa . . . . .	1	1	H21
. . . . . ucGuugguuuauucuagcugua . . . . .	4	1	H21
. . . . . ucuuuugguuuAacuagcugua . . . . .	1	1	H21
. . . . . ucuuuugguuuauucuagcAgua . . . . .	3	1	H21
. . . . . ucuuuugguuuauucuagcugGau . . . . .	1	1	H21
. . . . . ucuuuugguuuauucuagcuCuau . . . . .	2	1	H21
. . . . . ucuuuugguuuaucuAacugua . . . . .	1	1	H21
. . . . . ucAuugguuuauucuagcugua . . . . .	1	1	H21
. . . . . ucuuuugguuuauUuagcugua . . . . .	1	1	H21
. . . . . ucuuuugguuuaucuGgcugua . . . . .	1	1	H21
. . . . . ucuuuugguuuauucuagcuaAu . . . . .	1	1	H21
. . . . . ucuuuugguuuaucuUcugua . . . . .	2	1	H21
. . . . . ucuuuugGuuuauucuagcugua . . . . .	1	1	H21
. . . . . ucuuuugguuuauucuagcugCau . . . . .	1	1	H21
. . . . . Ccuuuugguuuauucuagcugua . . . . .	1	1	H21
. . . . . ucuuuugguuuauucuagcugua . . . . .	2	1	H21
. . . . . ucuuuugguuuauucuagcuguaA . . . . .	8	1	H21
. . . . . Acuuuugguuuauucuagcugua . . . . .	1	1	H21
. . . . . ucuuuugguuuauucuagGuua . . . . .	1	1	H21
. . . . . ucuuuugguuuauAuagcugua . . . . .	1	1	H21
. . . . . ucuuuUguuuauucuagcugua . . . . .	2	1	H21
. . . . . uAuuuugguuuauucuagcugua . . . . .	1	1	H21
. . . . . ucuuuugguuuaucuAacugua . . . . .	1	1	H21
. . . . . ucuuGgguuauucuagcugua . . . . .	2	1	H21
. . . . . ucuuuugguuuauucuagcuguaG . . . . .	5	1	H21
. . . . . ucuuuugGuauucuagcugua . . . . .	1	1	H21
. . . . . ucuuuugguuuauucuagcuguUu . . . . .	1	1	H21
. . . . . ucuuAugguuuauucuagcugua . . . . .	1	1	H21
. . . . . ucuuGgguuauucuagcugua . . . . .	1	1	H21
. . . . . ucuuuugguuuauucuagcugua . . . . .	1820	0	H21
. . . . . ucuuuugguuuauucuagcGguua . . . . .	1	1	H21
. . . . . ucuuAgguuuauucuagcugua . . . . .	2	1	H21
. . . . . ucuuuugguuuauacuUu . . . . .	2	1	H21
. . . . . ucuuuugguuuauucuagcugAa . . . . .	4	1	H21
. . . . . ucCuugguuuauucuagcugua . . . . .	1	1	H21
. . . . . ucuuuuggAuauacuagcugua . . . . .	1	1	H21
. . . . . uUuuugguuuauucuagcugua . . . . .	1	1	H21
. . . . . ucCuugguuuauacuagcuUuag . . . . .	2	1	H21
. . . . . ucCuugguuuauacuagcuguaug . . . . .	2	1	H21
. . . . . ucuuuugguuuauucuagcuguaCg . . . . .	1	1	H21
. . . . . ucuuuugguuuaucuUgcuguaug . . . . .	1	1	H21
. . . . . ucuuuugguuuauUuagcuguaug . . . . .	1	1	H21
. . . . . ucuuuugguuuauacuagcuguaug . . . . .	1372	0	H21
. . . . . ucuuuugguuuauacuagcugAaug . . . . .	1	1	H21
. . . . . ucuuuugguuuauacuagcugGaug . . . . .	1	1	H21
. . . . . ucuuuugguuuauacuagcuguaGg . . . . .	1	1	H21
. . . . . ucuuGgguuauucuagcuguaug . . . . .	1	1	H21
. . . . . ucuuuugguuuauacuagcugCaug . . . . .	3	1	H21
. . . . . ucuuuugguuuaucuAacuguaug . . . . .	2	1	H21
. . . . . ucuuuugguuuauacuagcuguauU . . . . .	33	1	H21
. . . . . ucGuugguuuauacuagcuguaug . . . . .	1	1	H21
. . . . . ucuuuugguGaucuagcuguaug . . . . .	1	1	H21
. . . . . ucuuAgguuuauucuagcuguaug . . . . .	1	1	H21
. . . . . ucuuuugguuuacuagcAguaug . . . . .	3	1	H21

## Mature

## Star

uuauauagauuggcuaauugucuuuugguuuauacuagcuguaugaguuuuugacaucauaaaagcuagguuaccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

.....ucuuuugguuuauacuagcuguaUA.....	5	1	H21
.....ucuuuUguuuauacuagcuguaug.....	1	1	H21
.....ucuuuugguuuaucuauUcuguaug.....	3	1	H21
.....ucuuuugguuGaucuagcuguauga.....	1	1	H21
.....ucuuuugguuuauacuagcuguaGuga.....	2	1	H21
.....ucuuuugguuuauacuagcuguaugU.....	64	1	H21
.....ucuuCgguuauacuagcuguauga.....	13	1	H21
.....ucuuuugguuuauacuagAuguauga.....	1	1	H21
.....ucuuuugguuGucuagcuguauga.....	2	1	H21
.....ucuuuugguuuauacuagcuguaugG.....	9	1	H21
.....ucuuuugUuuauacuagcuguauga.....	1	1	H21
.....ucuuuugguuuaucuauAcuguauga.....	6	1	H21
.....Ccuuugguuuauacuagcuguauga.....	1	1	H21
.....ucuuuugguuuauUuagcuguauga.....	2	1	H21
.....ucuuGgguuauacuagcuguauga.....	11	1	H21
.....ucuuuugguuuauacuagcuguaCga.....	2	1	H21
.....ucuuuugguuuauacuagcuguaUuga.....	1	1	H21
.....ucuuuugguuuauacuagcAguuauga.....	7	1	H21
.....ucuuuugguuuauGuagcuguauga.....	1	1	H21
.....ucuuuugguuuaucuCgcuguauga.....	1	1	H21
.....ucuuuugguuuauacuagcuguaGga.....	9	1	H21
.....ucuuuUguuuauacuagcuguauga.....	1	1	H21
.....ucuuuugguuuauacuagcuguaugC.....	92	1	H21
.....ucuuuugguuuauacuagcuUuauga.....	2	1	H21
.....ucuuuugguuuauacuagcugAauga.....	8	1	H21
.....ucuuuugguuuaucuUgcuguauga.....	1	1	H21
.....ucGuugguuuauacuagcuguauga.....	10	1	H21
.....ucuuuugguuuaucuGgcuguauga.....	2	1	H21
.....ucuuuugguuuauCAgcuguauga.....	1	1	H21
.....ucuuuugguuuauacuagGuguauga.....	1	1	H21
.....ucuuAgguuuauacuagcuguauga.....	14	1	H21
.....ucuuuugguuuauacuagcuCuauga.....	1	1	H21
.....ucuuuugguuuauacuagcuguaUAa.....	1	1	H21
.....ucCuugguuuauacuagcuguauga.....	14	1	H21
.....ucuuuuggAuauacuagcuguauga.....	4	1	H21
.....ucAuugguuuauacuagcuguauga.....	14	1	H21
.....Acuuugguuuauacuagcuguauga.....	2	1	H21
.....ucuuuuggGuauacuagcuguauga.....	4	1	H21
.....uUuuugguuuauacuagcuguauga.....	5	1	H21
.....ucuuuugguuuauAuagcuguauga.....	2	1	H21
.....ucuuuugguuuauacuagcCguauga.....	5	1	H21
.....ucuuuugguuuauacuagcuguaAga.....	4	1	H21
.....uAUuuugguuuauacuagcuguauga.....	3	1	H21
.....ucuuuugguuuauacuagcuguauga.....	9502	0	H21
.....ucuuuugAuauacuagcuguauga.....	1	1	H21
.....ucuuuugguuuauacuagcugGauga.....	13	1	H21
.....ucuuuuggCuauacuagcuguauga.....	2	1	H21
.....ucuuuugguuuauacuagcuguaUa.....	6	1	H21
.....ucuuuugguuuauacuagcugCauga.....	8	1	H21
.....ucuuuugguuuauCgagcuguauga.....	1	1	H21
.....ucuuuugguuuauacuagcGguauga.....	10	1	H21
.....ucuuuugguuuCcuagcuguauga.....	2	1	H21
.....ucuuuAGuuauacuagcuguauga.....	1	1	H21
.....ucuuuCGuuauacuagcuguauga.....	1	1	H21
.....ucuuuugguuuauacuagcuguaCuga.....	1	1	H21
.....ucuuuugguuuaucuUcuguauga.....	5	1	H21
.....ucuuuugguuuauacuagcuguaugag.....	5	0	H21
.....ucuuuugguuuauacuagcuguaugUg.....	1	1	H21
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## Mature

## Star

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## Mature

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## Mature

## Star

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## Mature

## Star

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## Mature

## Star

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.cuuuuggguuauucuagcuguau.			1	0	H22
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.uaaagcuagguuacccggaguu.			3	0	H22
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.Ggucuuuggguuauucuagcuguauga.			1	1	E11
.Cucuuuggguuauucuagcuguau.			2	1	E11
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.Cucuuuggguuauucuagcuguauga.			2	1	E11
.ucuuuuggguuauucuagcug.			14	0	E11

## Mature

## Star

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## Mature

## Star

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## Mature

## Star

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## Mature

## Star

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.....ucuuuugguAuauucuaagcugua.....	6	1	H64
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.....ucuuuugguuuauuagcuguaug.....	1	1	H64
.....ucuuuugguuuauucuaagcAuguaug.....	1	1	H64
.....ucuCugguuuauucuaagcuguaug.....	1	1	H64
.....ucuuuugguuuauucuaagcuguaU.....	12	1	H64
.....ucuuuugguuuauucuaagcuguaGug.....	1	1	H64
.....ucuuuugguuuauucCagcuguaug.....	1	1	H64
.....ucuuuggGuauucuaagcuguaug.....	2	1	H64
.....ucuuuggCuauucuaagcuguauga.....	4	1	H64
.....uUuuuugguuuauucuaagcuguauga.....	6	1	H64
.....ucuuGgguuuauucuaagcuguauga.....	19	1	H64
.....ucuuuugguuuauucuaagcuguaugU.....	273	1	H64
.....ucuuuugguuuauuagcuguauga.....	3	1	H64
.....ucuuuugguuuauucuaagcuguauga.....	22479	0	H64
.....ucuuuugguuuauucAagcuguauga.....	3	1	H64
.....ucuuuugguuuauucuaagcugGauga.....	19	1	H64
.....ucuuuugguuuauuagcuguauga.....	1	1	H64
.....ucuuuugguuuauucuaagcuUuauga.....	6	1	H64
.....Ccuuugguuauucuaagcuguauga.....	4	1	H64
.....ucuuuugguuuauucuaagcuguaUa.....	7	1	H64
.....ucuuCgguuuauucuaagcuguauga.....	21	1	H64
.....ucuuuugguuuauucuaCcuugauga.....	2	1	H64
.....ucuuuugguuuGcuagcuguauga.....	1	1	H64
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.....ucCuugguuuauucuaagcuguauga.....	38	1	H64
.....ucuuAgguuauucuaagcuguauga.....	23	1	H64
.....ucuuuugguuuauucuaagcugAuga.....	26	1	H64
.....ucuuuugguuuauucuaagAuguauga.....	11	1	H64
.....ucuuuugguAuucuaagcuguauga.....	1	1	H64

## Mature

## Star

uuauauagauuggcuaauug	ucuuuggguuauucuagcuguaug	aguuuuugacaucau	auaaagcuagguuaccggaguu	agaaccaucuaauagcaucauaucaagaucauaa			
.....ucuuuggguuGucuagcuguauga.....	5	1					H64
.....ucuuuggguuauucuagcuguaCa.....	1	1					H64
.....ucuuuggguuauucuagcuAuauga.....	3	1					H64
.....ucuuuggguuauucuGgcuguauga.....	6	1					H64
.....ucuuuggguCaucuagcuguauga.....	1	1					H64
.....ucuuuggguuauucuagcuguaUuga.....	5	1					H64
.....ucuuugggAuaucuagcuguauga.....	11	1					H64
.....ucuuuggguuauucuagcuguaGga.....	26	1					H64
.....ucuuuggguuauucuagcGguauga.....	20	1					H64
.....ucuuuggguuauucuagcuguaAA.....	5	1					H64
.....ucuuuggguuauucuagcuguaAga.....	12	1					H64
.....ucuuuggguuauucuagcuguaugG.....	14	1					H64
.....ucuuuggguuauucuagcCguauga.....	12	1					H64
.....ucuuuggguuaucuAAcuguauga.....	11	1					H64
.....ucuuuUguuauucuagcuguauga.....	9	1					H64
.....ucuuuggguuAAcuagcuguauga.....	1	1					H64
.....Acuuuggguuauucuagcuguauga.....	1	1					H64
.....ucuuuggguuaucuUgcuguauga.....	4	1					H64
.....ucuuuggguuauGuagcuguauga.....	1	1					H64
.....ucuuuggguuaucGagcuguauga.....	2	1					H64
.....ucuuuggguuaucuAUcuguauga.....	16	1					H64
.....ucGuuggguuauucuagcuguauga.....	28	1					H64
.....ucuuuggguuauucuagcugCauga.....	23	1					H64
.....uAuuuggguuauucuagcuguauga.....	4	1					H64
.....ucuuuggguuauucuagcuguaCga.....	14	1					H64
.....ucAAuuggguuauucuagcuguauga.....	36	1					H64
.....ucuuugUuuauucuagcuguauga.....	6	1					H64
.....ucuuuggguuUucuagcuguauga.....	2	1					H64
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.....ucuuuggguuauucuagcuguaGuga.....	2	1					H64
.....ucuuuggguuaucCagcuguauga.....	4	1					H64
.....ucuuuggguuauucuagGugauga.....	3	1					H64
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.....ucuuugggGuaucuagcuguauga.....	4	1					H64
.....ucuuuggguuaucuagUguuauga.....	3	1					H64
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.....ucuuuggguuaucuagcuCuuga.....	1	1					H64
.....ucuuuggguuaucuagcAguuauga.....	23	1					H64
.....ucuuugCuuaucuagcuguauga.....	2	1					H64
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.....ucuuuggguuaucuagcuguaugaU.....	238	1					H64
.....ucuuuggguuaucuagcuguaugaC.....	17	1					H64
.....ucuuuggguuaucuagcuguaugaAA.....	316	1					H64
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## Mature

## Star

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.....ucuuuggguuaucuagcuguuaugU.....	26	1	A24
.....ucuuuggguuaucuagcGguuauga.....	2	1	A24
.....ucuuuggguuaucuagcugGauga.....	1	1	A24
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.....ucuuugAuuaucuaugcuguuauga.....	1	1	A24

## Mature

## Star

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.uaaagcuagguuacccggaguu.	3	0	A24
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.ucuuuAguuauucuagcugua.	1	1	H13
.ucuuuugguuauucuagcuguC.	2	1	H13
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.ucuuuugguuauucuagcuguUu.	5	1	H13
.ucuuuugguuauucuagcuguCu.	4	1	H13
.ucuuuuggAuaucuagcuguaU.	1	1	H13
.ucCuugguuauucuagcuguaU.	1	1	H13
.ucuuuugguuauucuGgcuguaU.	1	1	H13
.ucuuuugguuauucuagcugAau.	1	1	H13
.AcuuuugguuauucuagcuguaU.	2	1	H13
.ucuuuugguuauucuagUuguaU.	1	1	H13
.ucuuuugguuauucuagcGguau.	6	1	H13
.ucuuuugguuauucuagcuguGu.	1	1	H13
.ucuuuugguuauucuagcuguaA.	8	1	H13
.ucuuuCGuuauucuagcuguaU.	1	1	H13
.ucuuuugguuauucuagcCguau.	3	1	H13
.ucuuuugguuauucuagcAguau.	6	1	H13
.ucuuuugguuauucuagcuguaC.	2	1	H13
.ucuuuugguuauucuagcuguaU.	1856	0	H13
.uGuuugguuauucuagcuguaU.	2	1	H13
.ucuuuugguuauucuagcugGaug.	2	1	H13
.ucCuugguuauucuagcuguaug.	1	1	H13
.ucuuuugguuauucuagcuguaUa.	6	1	H13
.ucuuuugguuauucuagcGguaug.	8	1	H13
.ucAuugguuauucuagcuguaug.	3	1	H13
.ucuuuugguuauucuaAcuguaug.	1	1	H13
.ucuuuugguuauucuaUcuguaug.	1	1	H13
.ucuuuugguuauucuagcuguUug.	1	1	H13
.ucuuuugguuauucuagcAguaug.	5	1	H13
.ucuuuugguuauucuagcuguaug.	1621	0	H13

## Mature

## Star

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.....u	uUuuuggguuauucuagcuguaug	.....	.....	.....	1	1	H13
.....u	ucuuuggguuauucuagcugug	.....	.....	.....	1	1	H13
.....u	ucuuuggguuauucuagcuguaAg	.....	.....	.....	1	1	H13
.....u	ucuuuggguuauucuagcuguCg	.....	.....	.....	1	1	H13
.....u	ucGuuggguuauucuagcuguaug	.....	.....	.....	1	1	H13
.....u	ucuuuggguuauucuGgcuguaug	.....	.....	.....	1	1	H13
.....u	ucuuuggguuauucuagcuguaU	.....	.....	.....	25	1	H13
.....u	ucuuuggguuauucuagcugAaug	.....	.....	.....	2	1	H13
.....u	Ccuuuggguuauucuagcuguaug	.....	.....	.....	2	1	H13
.....u	ucuuuggguuauucuagcCguaug	.....	.....	.....	4	1	H13
.....u	ucuuuggguuauucuagcuguaGg	.....	.....	.....	2	1	H13
.....u	ucuuugCuuaucuagcuguaug	.....	.....	.....	1	1	H13
.....u	ucuuuggguuauAuaugcuguaug	.....	.....	.....	1	1	H13
.....u	ucuuuggguuauucuagcugCauga	.....	.....	.....	5	1	H13
.....u	ucuuuggguCaucuagcuguauga	.....	.....	.....	1	1	H13
.....u	Ccuuuggguuauucuagcuguauga	.....	.....	.....	1	1	H13
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.....u	ucuuugAuaucuagcuguauga	.....	.....	.....	1	1	H13
.....u	ucAuuggguuauucuagcuguauga	.....	.....	.....	17	1	H13
.....u	ucuuuggguuauucuagAuguauga	.....	.....	.....	3	1	H13
.....u	ucuuuggguuauucuagcCguauga	.....	.....	.....	22	1	H13
.....u	Gcuuuggguuauucuagcuguauga	.....	.....	.....	1	1	H13
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.....u	ucuuuggguuaucuuacCuguauga	.....	.....	.....	1	1	H13
.....u	ucGuuggguuauucuagcuguauga	.....	.....	.....	9	1	H13
.....u	ucuuuCguuauucuagcuguauga	.....	.....	.....	1	1	H13
.....u	ucuuugUuuauucuagcuguauga	.....	.....	.....	2	1	H13
.....u	ucuuuggguuauucuagcuguaUa	.....	.....	.....	12	1	H13
.....u	uAuuggguuauucuagcuguauga	.....	.....	.....	3	1	H13
.....u	ucuuuggguuauucuagcuguaugG	.....	.....	.....	10	1	H13
.....u	ucuuuggguuauucuagcAguuga	.....	.....	.....	27	1	H13
.....u	ucuuuggguuauucuagcuguCuga	.....	.....	.....	14	1	H13
.....u	ucuCuggguuauucuagcuguauga	.....	.....	.....	1	1	H13
.....u	ucuuuggguuauucuagcuguaAa	.....	.....	.....	4	1	H13
.....u	ucuuuggguuaucAagcuguauga	.....	.....	.....	1	1	H13
.....u	uUuuuggguuauucuagcuguauga	.....	.....	.....	6	1	H13
.....u	ucuuuggguuauucuagcuguaAga	.....	.....	.....	5	1	H13
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.....u	ucuuuggguuaucuGgcuguauga	.....	.....	.....	2	1	H13
.....u	ucCuuggguuauucuagcuguauga	.....	.....	.....	8	1	H13
.....u	Acuuuggguuauucuagcuguauga	.....	.....	.....	2	1	H13
.....u	ucuuuggguuaucuUcuguauga	.....	.....	.....	1	1	H13
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.....u	ucuuuggguuauucuagcuguaugC	.....	.....	.....	77	1	H13
.....u	ucuuuggguuauucuagcuguaGga	.....	.....	.....	5	1	H13
.....u	ucuuuggguuauucuagcuAuuga	.....	.....	.....	3	1	H13
.....u	ucuuCggguuauucuagcuguauga	.....	.....	.....	1	1	H13
.....u	ucuuuggguuauucuagcugGauga	.....	.....	.....	5	1	H13
.....u	ucuuuggguuauucuagcuguaCga	.....	.....	.....	5	1	H13
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.....u	ucuuuggguuauucuagcuguaugaU	.....	.....	.....	118	1	H13
.....u	ucuuuggguuauucuagcuguaugaA	.....	.....	.....	149	1	H13

## Mature

## Star

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## Mature

## Star

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## Mature

## Star

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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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.....ucuuuugguuaucuaagcuguaAga.....	8	1	H51
.....ucuuuugguuaucuaagcuguaugaU.....	209	1	H51
.....ucuuuugguuaucuaagcuguaugaA.....	279	1	H51
.....ucuuuugguuaucuaagcuguaugag.....	8	0	H51
.....ucuuuugguuaucuaagcuguaugaC.....	2	1	H51
.....ucuuuugguuaucuaagcuguaugaAu.....	63	1	H51
.....ucuuuugguuaucuaagcuguaugaCu.....	5	1	H51
.....ucuuuugguuaucuaagcuguaugagu.....	1	0	H51
.....ucuuuugguuaucuaagcuguaugaUu.....	39	1	H51
.....ucuuuugguuaucuaagcuguaugaUua.....	1	1	H51
.....ucuuuugguuaucuaagcuguaugaguaauuuugacaucauaaaagcuagg.....	1	0	H51

## Mature

## Star

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.....cuuuggguuauucuagcuguauaga.....			1	0	H51
.....cuuuggguuauucuagcuguauagaU.....			1	1	H51
.....uuuggguuauucuagcuguauaga.....			1	0	H51
.....uuggguuauucuagcuguau.....			1	0	H51
.....uuggguuauucuagcuguauugU.....			1	1	H51
.....uuggguuauucuagcuguauaga.....			1	0	H51
.....cauaaagcuaggguuacccggaguu.....			1	0	H51
.....auCaagcuaggguuacccgga.....			1	1	H51
.....auaaagcuaggguuacccgga.....			11	0	H51
.....auaaagcuaggguuacccggaC.....			1	1	H51
.....auaaagcuaggguuacccggag.....			12	0	H51
.....auaaagcuaggguuacccggaU.....			1	1	H51
.....auaaagcuaggguuacccggagu.....			22	0	H51
.....auaaagcuaggguuacccggagGu.....			1	1	H51
.....auaaagcuaggguuAcggaguu.....			1	1	H51
.....auaaagcuaggguuacccggaguu.....			64	0	H51
.....auaaagcuaggguuaccUgaguu.....			1	1	H51
.....auaaagcuaggguuacccggaguuU.....			11	1	H51
.....auaaagcuaggguuacccggagAua.....			1	1	H51
.....auaaagcuaggguuacccggaguuC.....			1	1	H51
.....auaaagcuaggguuacccggaguu.....			240	0	H51
.....auaaagcuaggguuacccggaguuaa.....			14	0	H51
.....auaaagcuaggguuacccggaguuU.....			11	1	H51
.....auaaagcuaggguuacccggaguuAG.....			4	1	H51
.....auaaagcuaggguuacccggaguuUa.....			1	1	H51
.....auaaagcuaggguuacccggaguuag.....			1	0	H51
.....auaaagcuaggguuacccggaguuAA.....			1	1	H51
.....uaaagcuaggguuacccggag.....			1	0	H51
.....uaaagcuaggguuacccggagu.....			10	0	H51
.....uaaagcuaggguuacccggaUuu.....			1	1	H51
.....uaaagcuaggguuacUggaguu.....			1	1	H51
.....uaaagcuaggguuacccggaguu.....			52	0	H51
.....uaCagcuaggguuacccggaguu.....			1	1	H51
.....uaaagcuaggguuacccggaguu.....			91	0	H51
.....uaaagcuaggguuacccggaguuU.....			3	1	H51
.....uaaagcuaggguuacccggaguuAC.....			1	1	H51
.....uaaagcuaggguuacccggaguuAU.....			2	1	H51
.....uaaagcuaggguuacccggaguuaa.....			3	0	H51
.....ucuuuggguuauucuagcug.....			2	0	A31
.....ucuuuggguuauucuagcugu.....			27	0	A31
.....ucuuuggguuauucuagcuguC.....			1	1	A31
.....ucuuuggguuauucuagcAGua.....			1	1	A31
.....ucuuuggguuauucuagcuguU.....			4	1	A31
.....ucuuuggguuauucuagcugGa.....			1	1	A31
.....ucuuuggguuauucuagcugua.....			97	0	A31
.....ucuuuggguuauucuagcugAau.....			1	1	A31
.....ucuuuggguuauucuagcuguaA.....			2	1	A31
.....ucuuuggguuauucuagcuguau.....			315	0	A31
.....ucuuugCuuaucuagcuguau.....			1	1	A31
.....ucuuuggguuauucuagcuguAC.....			1	1	A31
.....ucuuuggguuauucuagcuguCu.....			2	1	A31
.....ucuuuggguuauucuagcuguUu.....			1	1	A31
.....ucuuuggguuauucuagcuguGu.....			1	1	A31
.....ucuuuggguuauucuagcAGua.....			1	1	A31
.....ucuuuggguuauucuagcGguaug.....			1	1	A31
.....ucuuuggguuauucuagcuguauug.....			168	0	A31
.....ucGuuggguuauucuagcuguauug.....			1	1	A31
.....ucuuuggguuauucuagcuguACg.....			1	1	A31
.....ucuuuggguuauucuagcuguauU.....			6	1	A31
.....uUuuuggguuauucuagcuguauug.....			1	1	A31
.....uUuuuggguuauucuagcuguauaga.....			2	1	A31
.....ucuuuggguuauucuagcuguauugC.....			2	1	A31
.....ucuuuggguuauucuagcuguauaga.....			428	0	A31
.....ucuuGggguuauucuagcuguauaga.....			1	1	A31
.....ucuuuggguuauucuagAuguauga.....			1	1	A31
.....ucuuuggguuauucuagcuguCuga.....			1	1	A31
.....ucuuuggguuauucuagcugCauga.....			1	1	A31
.....ucuuuggguuauucuagcuguUuga.....			1	1	A31
.....ucuuuggguuauucuagcuguauugU.....			13	1	A31

## Mature

## Star

uuauauagauuggcuaauugucuuuggguuauucuagcuguuagaguuuuugacaucauaaaagcuagguuaccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

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.....ucuuuggguuauUuagcuguuauuga.....	1	1	A31
.....ucAuuggguuauucuagcuguuauuga.....	1	1	A31
.....ucuuuggguuauucuagcuguuauUa.....	1	1	A31
.....ucuuuggguuauucuagcCguauuga.....	1	1	A31
.....ucuuuggguuauucuagcuguuauugaU.....	10	1	A31
.....ucuuuggguuauucuagcuguuauugaA.....	9	1	A31
.....ucuuuggguuauucuagcuguuauugaAu.....	2	1	A31
.....auaaagcuagguuaccggga.....	1	0	A31
.....auaaagcuagguuaccgggag.....	2	0	A31
.....auaaagcuagguuaccgggaguu.....	1	0	A31
.....auaaagcuagguuaccUgaguuu.....	1	1	A31
.....auaaagcuagguuaccgggaguuu.....	5	0	A31
.....uaaagcuagguuaccgggaguu.....	2	0	A31
.....uaaagcuagguuaccgggaguuu.....	1	0	A31
.....ucuuuggguuauucuagcug.....	1	0	R71
.....ucuuuggguuauucuagcugu.....	22	0	R71
.....ucuuuggguuauucuagcuguu.....	57	0	R71
.....ucuuuggguuauucuagcuguU.....	2	1	R71
.....ucCuuggguuauucuagcuguu.....	1	1	R71
.....ucuuuggguuauucuagcGguau.....	3	1	R71
.....ucuuugggCuauucuagcuguu.....	1	1	R71
.....Ccuuggguuauucuagcuguu.....	1	1	R71
.....ucAuuggguuauucuagcuguu.....	1	1	R71
.....ucuuuggguuauucuagcCguau.....	3	1	R71
.....ucuuuggguuauucuagcuguu.....	388	0	R71
.....ucuuuggguuauucuagcuguuA.....	2	1	R71
.....ucuuuggguuauAuagcuguu.....	2	1	R71
.....ucGuuggguuauucuagcuguu.....	1	1	R71
.....ucuuuggguuauucuagcuAuau.....	1	1	R71
.....ucuuuggguuauucuagcuguCu.....	1	1	R71
.....ucuuuggguuauucuagcuguuG.....	1	1	R71
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.....ucuuuggguuauucuagcuguuAu.....	1	1	R71
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.....ucuuuggguuauucuagcuguuauU.....	3	1	R71
.....ucAuuggguuauucuagcuguuauuga.....	1	1	R71
.....ucuuuggguuauucuagcuguuauuga.....	360	0	R71
.....ucuuuggguuauucuagcGguuauuga.....	1	1	R71
.....ucuuuggguuauucuagcuguuCu.....	2	1	R71
.....ucuuuggguuauucuagcuguuagC.....	3	1	R71
.....ucuuuggguuaucaAagcuguuauuga.....	1	1	R71
.....ucuuuggguuauucuagcAguuauuga.....	1	1	R71
.....ucuuuggguuauucuagcuguuagU.....	4	1	R71
.....ucuuuggguuauucuagcuguuauugaU.....	4	1	R71
.....ucuuuggguuauucuagcuguuauugaA.....	10	1	R71
.....ucuuuggguuauucuagcuguuauugaAu.....	2	1	R71
.....auaaagcuagguuaccgggaguu.....	2	0	R71
.....auaaagcuagguuaccgggaguuU.....	1	1	R71
.....auaaagcuagguuaccgggaguuu.....	1	0	R71
.....uaaagcuagguuaccgggagu.....	5	0	R71
.....uaaagcuagguuaccgggaguu.....	6	0	R71
.....uaaagcuagguuaccgggaguuu.....	3	0	R71
.....uaaagcuagguuaccgggaguuU.....	1	1	R71
.....uaaagcuagguuaccgggaguuuA.....	1	1	R71
.....gucuuuggguuauucuagcuguuauugaA.....	1	1	H72
.....ucuuuggguuauucuagcug.....	4	0	H72
.....ucuuuggguuauucuagcugA.....	1	1	H72
.....ucuuuggguuauucuagcugu.....	34	0	H72
.....ucuuAgguuauucuagcuguu.....	1	1	H72
.....ucuuuggguuauucuagcuguU.....	1	1	H72
.....ucuuuggguuauucuagcuguu.....	141	0	H72
.....ucCuuggguuauucuagcuguu.....	1	1	H72
.....ucuuuCGuuauucuagcuguu.....	1	1	H72
.....ucuuGggguuauucuagcuguu.....	1	1	H72
.....ucuuuggguuauucuagcugAa.....	1	1	H72
.....uUuuuggguuauucuagcuguu.....	1	1	H72

## Mature

## Star

uuauauagauuggcuaauugucuuuugguuauucuagcuguaugaguuuuugacaucauaaaagcuagguuaccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

.....ucuuuugguuauucuagcuAuu.....	1	1	H72
.....ucuuuugguuauucuagcuguaA.....	11	1	H72
.....ucuuuugguuauucuagcuguaC.....	1	1	H72
.....ucuuuugguuaucuuUcuguaU.....	1	1	H72
.....ucuuuugguuauucuagcCguau.....	2	1	H72
.....ucuuuugguuauucuagcugGu.....	1	1	H72
.....ucGuuugguuauucuagcuguaU.....	1	1	H72
.....ucuuuugguuauAuaagcuguaU.....	1	1	H72
.....ucuuGgguuauucuagcuguaU.....	2	1	H72
.....ucuuuugguuauucuagcuguaU.....	1058	0	H72
.....ucuuuugguuauucuagcugAau.....	3	1	H72
.....ucuuuugguuauucuagcugCau.....	1	1	H72
.....AcuuuugguuauucuagcuguaU.....	1	1	H72
.....ucuuuugguuauucuagcugGau.....	2	1	H72
.....ucCuugguuauucuagcuguaU.....	2	1	H72
.....ucuuuugguuauucuagcuguaG.....	2	1	H72
.....ucuuuugguuaucuuAcuguaug.....	1	1	H72
.....ucuuuugguuauucuagcugCaug.....	1	1	H72
.....ucuuuugguuauucGagcuguaug.....	1	1	H72
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.....ucCuugguuauucuagcuguaug.....	1	1	H72
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.....ucuuuugguuauucuagcugCauga.....	3	1	H72
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.....ucuuuugguuaucuuAcuguauga.....	1	1	H72
.....Cuuuugguuauucuagcuguauga.....	1	1	H72
.....ucGuugguuauucuagcuguauga.....	1	1	H72
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.....ucuuuggAuaucuagcuguauga.....	1	1	H72
.....ucuuuugguuauucuagcuguauga.....	1686	0	H72
.....ucuuuugguuauucuagcuguaUCa.....	1	1	H72
.....ucuuuugguuauucuagcuguaugU.....	53	1	H72
.....ucuuuugguuauucuagcugGauga.....	3	1	H72
.....ucuuuugguuauucAagcuguauga.....	1	1	H72
.....ucuuuugguuauucuagcAguauga.....	1	1	H72
.....ucuuuugguuauucuagcuguaugC.....	79	1	H72
.....ucuuuugguuauucuagcuguaugG.....	1	1	H72
.....ucuuAgguuauucuagcuguauga.....	2	1	H72
.....ucuuuugguuauucuagcuguaAga.....	1	1	H72
.....ucCuugguuauucuagcuguauga.....	3	1	H72
.....ucuuCgguuauucuagcuguauga.....	1	1	H72
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.....ucuuuugguuauucuagcuguaugaA.....	17	1	H72
.....ucuuuugguuauucuagcuguaugagA.....	1	1	H72
.....ucuuuugguuauucuagcuguaugaUu.....	4	1	H72
.....ucuuuugguuauucuagcuguaugaCu.....	1	1	H72
.....ucuuuugguuauucuagcuguaugaAu.....	6	1	H72
.....ucuuuugguuauucuagcuguaugaAua.....	1	1	H72
.....ucuuuugguuauucuagcuguaugaUauuu.....	1	1	H72
.....gguuauucuagcuguauga.....	1	0	H72
.....auaaagcuagguuaccggagu.....	6	0	H72
.....auaaagcuagguuaccggaguu.....	6	0	H72
.....auaaagcuagguuUccggaguu.....	1	1	H72
.....auaaagcuagguuaccggaguuU.....	3	1	H72
.....auaaagcuagguuaccggaguuu.....	18	0	H72
.....auaaagcuagguuaccggaguuuU.....	2	1	H72

## Mature

## Star

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.....auaaagcuagguuacccggaguuuuU.....	1	1	H72
.....uaaagcuagguuacccggag.....	1	0	H72
.....uaaagcuagguuacccggagu.....	5	0	H72
.....uaaagcuagguuacccggaguu.....	6	0	H72
.....uaaagcuagguuacccggaguuu.....	8	0	H72
.....uaaagcuagguuacccggaguuU.....	1	1	H72
.....Cucuuggguuauucuagcugua.....	1	1	H52
.....Cucuuggguuauucuagcuguaug.....	1	1	H52
.....Aucuuggguuauucuagcuguauga.....	1	1	H52
.....Cucuuggguuauucuagcuguauga.....	1	1	H52
.....ucuuuggguuauucuagcug.....	55	0	H52
.....ucuuuggguuauucuagcuU.....	4	1	H52
.....ucuuuggguuauucuagcuUu.....	1	1	H52
.....ucGuuggguuauucuagcug.....	1	1	H52
.....ucuuuggguuauAuuagcug.....	1	1	H52
.....ucuuuggguuauucuagcugA.....	2	1	H52
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.....ucuuCggguuauucuagcug.....	3	1	H52
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.....ucuuuggguuauucuagcugua.....	1639	0	H52
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.....ucuuuggguuauucuagcuAua.....	1	1	H52
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.....ucuuuggguuaucuuUcugua.....	2	1	H52
.....ucuuuggguuauucuagcAgua.....	2	1	H52
.....ucuuGggguuauucuagcugua.....	1	1	H52
.....ucuuuggguuaucuuAcugua.....	1	1	H52
.....Acuuuggguuauucuagcugua.....	1	1	H52
.....ucuuuggguuauucuagcuguCu.....	6	1	H52
.....ucuuuggguuauucuagcugGau.....	7	1	H52
.....ucuuuggguuauucuagcuCuau.....	2	1	H52
.....ucuuugUuuauucuagcuguau.....	2	1	H52
.....ucAuuggguuauucuagcuguau.....	10	1	H52
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.....ucuAugguuauucuagcuguau.....	1	1	H52
.....ucuuuggguuCuucuagcuguau.....	1	1	H52
.....ucuuuggguuaucuuAcuguau.....	8	1	H52
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.....ucuuGggguuauucuagcuguau.....	6	1	H52
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.....ucuuuggguuauucuagcAgua.....	5	1	H52
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.....ucuuugggCuauucuagcuguau.....	2	1	H52
.....ucuuugAuuaucuagcuguau.....	1	1	H52
.....ucuuugggAuauucuagcuguau.....	3	1	H52
.....ucuuuggguuaucuuUcuguau.....	5	1	H52
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.....ucGuuggguuauucuagcuguau.....	8	1	H52
.....ucuuuggguuauucuagcugAau.....	6	1	H52
.....ucuuuggguuUucuagcuguau.....	1	1	H52
.....ucuuuggguuaucuuAucuguau.....	2	1	H52
.....ucuuuUguuauucuagcuguau.....	1	1	H52
.....ucuuuggguuauucuagcuguUu.....	3	1	H52
.....ucuuuggguuauucuagcuUua.....	1	1	H52

## Mature

## Star

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.....ucuuuuggGuaucuagcugua.....	2	1	H52
.....ucuuuugguuuauucuagcuguaA.....	50	1	H52
.....ucuuuugguuauUuagcugua.....	1	1	H52
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.....ucuuuCGuuuauucuagcugua.....	3	1	H52
.....ucuuCgguuuauucuagcugua.....	5	1	H52
.....ucuuuugguCaucuagcugua.....	1	1	H52
.....uUuuuugguuuauucuagcugua.....	3	1	H52
.....ucuuuugguuuauucuagcuguaC.....	5	1	H52
.....ucuuuugguuuauucuagcuguaG.....	5	1	H52
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.....ucuuuugguuauAuagcuguaug.....	1	1	H52
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.....ucuuuugguuuauucuagcAguaug.....	2	1	H52
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.....ucuuuAguuuauucuagcuguaug.....	1	1	H52
.....ucuuuugguuuauucuagcAguaug.....	1	1	H52
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.....ucuuGgguuuauucuagcuguaug.....	4	1	H52
.....Ccuuugguuauucuagcuguaug.....	1	1	H52
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.....ucuuuugguuuauucuagcuguaCg.....	1	1	H52
.....ucuuCgguuuauucuagcuguaug.....	3	1	H52
.....ucAuugguuuauucuagcuguaug.....	5	1	H52
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.....ucuuuugguuuaucuagcAguauga.....	9	1	H52
.....ucuuAgguuaucuagcuguauga.....	13	1	H52
.....ucuuuugguuuaucuAacuguauga.....	6	1	H52
.....ucuuCgguuuaucuagcuguauga.....	6	1	H52
.....ucuuuugguuuaucuagcuguaugG.....	5	1	H52
.....ucuuuugguuuaucuagcuguaGga.....	5	1	H52
.....ucuuuugguCaucuagcuguauga.....	2	1	H52
.....ucuuuugguuuaucuagcuguaUCa.....	1	1	H52
.....ucuuuugguuuaucuagcugCauga.....	11	1	H52
.....ucuuuugguuuaucuagcugGauga.....	12	1	H52
.....ucuuugAuauaucuagcuguauga.....	2	1	H52
.....ucuuuugguuuaucuUgcuguauga.....	2	1	H52
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.....ucuuugUuuuaucuagcuguauga.....	1	1	H52
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.....ucuuuugguuuaucuagcAguauga.....	4	1	H52
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.....ucuuuugguuGucuagcuguauga.....	3	1	H52
.....ucuuuugguuuaucuagcuguaugU.....	241	1	H52
.....ucuuGgguuuaucuagcuguauga.....	11	1	H52

## Mature

## Star

uuauauagauuggcuaauugucuuuggguuauucuagcuguaugaguuuuugacaucauaaaagcuagguuaccggaguuuagaaccuacuaauagcaucauaucaagaucauaa

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.....ucAuuuggguuauucuagcuguauga.....	14	1	H52
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.....ucuuuggguuauucuagcuguaAa.....	2	1	H52
.....ucuuuggguuauUuagcuguauga.....	1	1	H52
.....Ccuuuggguuauucuagcuguauga.....	3	1	H52
.....ucuuuggguuauucuagcugAauga.....	4	1	H52
.....ucuuuggguuCuucuagcuguauga.....	1	1	H52
.....ucuuuggguuaucuGgcuguauga.....	2	1	H52
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.....ucuuuggguuauucuagcuguaugC.....	414	1	H52
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.....ucuuugggGuaucuagcuguauga.....	3	1	H52
.....ucuuuggguuauucuagcuguaCga.....	10	1	H52
.....uAuuuggguuauucuagcuguauga.....	1	1	H52
.....ucuuuggguuauucuagcuguUuga.....	1	1	H52
.....ucuuuggguuaucuagcuAuauga.....	2	1	H52
.....ucuuuggguuauucuagcuguaugUg.....	1	1	H52
.....ucuuuggguuauucuagcuguaugaC.....	6	1	H52
.....ucuuuggguuauucuagcuguaugaA.....	306	1	H52
.....ucuuuggguuauucuagcuguaugaU.....	210	1	H52
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.....ucuuuggguuauucuagcuguaugaAu.....	45	1	H52
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.....ucuuuggguuauucuagcuguaugagA.....	1	1	H52
.....ucuuuggguuauucuagcuguaugaUua.....	1	1	H52
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.....auaaagcuagguuaccggaU.....	3	1	H52
.....auaaagcuagguuaccggagu.....	24	0	H52
.....auaaagcuagguuaccggaguu.....	57	0	H52
.....auaaagcuagguuaccggaguuU.....	8	1	H52
.....auaaagcuagguuaccggaguu.....	123	0	H52
.....auaaagcuagguuaccggaguuU.....	3	1	H52
.....auaaagcuagguuaccggaguu.....	5	0	H52
.....auaaagcuagguuaccggaguuAA.....	1	1	H52
.....auaaagcuagguuaccggaguuAAa.....	1	1	H52
.....uaaagcuagguuaccggaAu.....	1	1	H52
.....uaaagcuagguuaccggagu.....	22	0	H52
.....uaaaAcuagguuaccggaguu.....	1	1	H52
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.....uaaagcuagguuaccggaguu.....	58	0	H52
.....uaaagcuagguuaccggaguuU.....	1	1	H52
.....uaaagcuagguuaccggaguuG.....	1	1	H52
.....uaaagcuagguuaccgAguu.....	1	1	H52
.....uaaagcuagguuaccggaguu.....	3	0	H52
.....uaaagcuagguuaccggaguuU.....	2	1	H52
.....Cucuuggguuauucuagcuguauga.....	1	1	H32
.....ucuuuggguuauucuagcug.....	30	0	H32
.....ucuuuggguuauucuagcugA.....	1	1	H32
.....ucuuuggguuauucuagcugu.....	184	0	H32

## Mature

## Star

uuauauagauuggcuaauug	ucuuuuggguuauucuagcuguag	aguuuuugacaucau	aaaagcuaggguaccggaguuu	agaaccaucuaauagcaucauaucaagaucauaa			
.....ucCuuggguuauucuagcugu.....	1	1					H32
.....ucuuuuggguuauucuagcugG.....	1	1					H32
.....ucuuuuggguuauucuagcugC.....	1	1					H32
.....ucuuuuggguuauucuagcCgu.....	1	1					H32
.....ucuuuuggguuauucuagcCgua.....	2	1					H32
.....ucuuCggguuauucuagcugua.....	1	1					H32
.....Ccuuuggguuauucuagcugua.....	1	1					H32
.....ucuuuuggguuauucuagcugCa.....	1	1					H32
.....ucuuuAGuuuauucuagcugua.....	1	1					H32
.....ucuuuuggguuauucuagcuguC.....	2	1					H32
.....uUuuuggguuauucuagcugua.....	2	1					H32
.....ucuuGggguuauucuagcugua.....	1	1					H32
.....ucuuugggCuaucuagcugua.....	1	1					H32
.....ucuuuuggguuauucuagcuguU.....	26	1					H32
.....ucuuuuggguuauucuagcugua.....	807	0					H32
.....ucuuuuggguuaucuuAacugua.....	1	1					H32
.....ucuuuuggguuauucuagcugGa.....	1	1					H32
.....ucAuuggguuauucuagcugua.....	1	1					H32
.....ucuuuuggguuauucuagcuUuau.....	1	1					H32
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.....ucuuuuggguuauucuagcGguau.....	4	1					H32
.....ucuuuuggguuaucuuAcugua.....	1	1					H32
.....uAuuuggguuauucuagcugua.....	1	1					H32
.....ucuuuuggguuaucuCgcugua.....	2	1					H32
.....ucuuugAuauauucuagcugua.....	1	1					H32
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.....ucuuuAGuuauucuagcugua.....	1	1					H32
.....ucuuuuggguuauucuagcugGau.....	2	1					H32
.....ucAuuggguuauucuagcugua.....	3	1					H32
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.....ucuuuuggguuauUuagcugua.....	1	1					H32
.....ucuuuuggguuauucuagcuguCu.....	1	1					H32
.....ucuuGggguuauucuagcugua.....	1	1					H32
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.....ucuuuuggguuauucuagcugCau.....	2	1					H32
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.....ucuuuuggguuauucuagcAGua.....	6	1					H32
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.....ucuuuuggguuaucuuAcuguaug.....	1	1					H32
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.....ucuuCggguuauucuagcuguaug.....	2	1					H32
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## Mature

## Star

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.....uAuuggguuauucuagcuguaug.....	1	1		H32
.....ucuuuggguuauucuagcAguaug.....	9	1		H32
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.....ucuuGggguuauucuagcuguauga.....	8	1		H32
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.....ucAuuggguuauucuagcuguauga.....	20	1		H32
.....ucuuuggguuauucuagcuUuauga.....	2	1		H32
.....ucuuuggguuauUuagcuguauga.....	3	1		H32
.....ucUGuggguuauucuagcuguauga.....	2	1		H32
.....ucuuuggguuauucuagcuguUuga.....	1	1		H32
.....ucuuugCuuaucuagcuguauga.....	1	1		H32
.....ucuuuggguuauucCagcuguauga.....	1	1		H32
.....ucuuuggguuauucuagcugAauga.....	10	1		H32
.....ucuuuggguuauucAagcuguauga.....	1	1		H32
.....ucuuuggAuauucuagcuguauga.....	8	1		H32
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.....ucCuuggguuauucuagcuguauga.....	11	1		H32
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.....ucuuuggGuauucuagcuguauga.....	4	1		H32
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.....ucuuuggguuauucuagcuguaugaAu.....	38	1		H32
.....ucuuuggguuauucuagcuguaugaUua.....	1	1		H32
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.....cuuuggguuauucuagcugua.....	1	0		H32
.....cuuuggguuauucuagcuguaug.....	1	0		H32

## Mature

## Star

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.....cuuugguuauacuagcuguaua	.....auaaagcuagguuacccgga	.....	3	0	H32
.....Uuuugguuauacuagcuguaua	.....auaaagcuagguuacccggag	.....	1	1	H32
.....uugguuauacuagcuguaua	.....auaaagcuagguuacccggagu	.....	1	0	H32
.....	.....auaaagcuagguuacUggaguu	.....	4	0	H32
.....	.....auaaagcuagguuacccggaguu	.....	3	0	H32
.....	.....auaaagcuagguuacccggaguu	.....	9	0	H32
.....	.....auaaagcuagguuacccggaguu	.....	1	1	H32
.....	.....auaaagcuagguuUccggaguu	.....	41	0	H32
.....	.....auaaagcuagguuUccggaguu	.....	1	1	H32
.....	.....auaaagcuagguuUccggaguu	.....	1	1	H32
.....	.....auaaagcuagguuUccggaguu	.....	1	1	H32
.....	.....auaaagcuagguuUccggaguu	.....	143	0	H32
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.....	.....auaaagcuagguuacccggaguuU	.....	5	1	H32
.....	.....auaaagcuagguuacccggaguuG	.....	1	1	H32
.....	.....auaaagcuagguuacccggaguuAA	.....	1	1	H32
.....	.....uaagcuagguuacccggag	.....	1	0	H32
.....	.....uaagcuagguuacccggagu	.....	1	0	H32
.....	.....uaagcuagguuacccggaguu	.....	25	0	H32
.....	.....uaagcuagguuacccggaguu	.....	45	0	H32
.....	.....uaagcuagguuacccggaguu	.....	1	1	H32
.....	.....uaagcuagguuacccggaguuU	.....	1	1	H32
.....	.....uaagcuagguuacccggaguu	.....	3	0	H32
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.....uUuuugguuauacuagcug	.....	.....	1	1	A43
.....ucuuugguuauacuagcugA	.....	.....	1	1	A43
.....ucuuugguuauacuagcugu	.....	.....	39	0	A43
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.....ucuuugguuauacuagcuguU	.....	.....	6	1	A43
.....ucuuugguuauacuagcAgua	.....	.....	1	1	A43
.....ucuuugguuauacuagcugCau	.....	.....	1	1	A43
.....ucuuugguuauacuagcuguau	.....	.....	485	0	A43
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.....ucuuugguuauacuagcuguAA	.....	.....	3	1	A43
.....ucuuugguuauacuagcuguAG	.....	.....	1	1	A43
.....ucuuugguuauacuagcuguCu	.....	.....	1	1	A43
.....ucuuugguuauacuagcGguau	.....	.....	3	1	A43
.....ucCuugguuauacuagcuguau	.....	.....	3	1	A43
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.....ucuuugguuauacuagcCguau	.....	.....	1	1	A43
.....ucAuugguuauacuagcuguau	.....	.....	1	1	A43
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.....ucuuugguuauacuagcGguaug	.....	.....	1	1	A43
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.....ucuuugguuauacuagcuguauug	.....	.....	138	0	A43
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.....ucuuugguuauacuagcAguauga	.....	.....	2	1	A43
.....ucuuugguuauacuagcGguauga	.....	.....	1	1	A43
.....ucuuugguuauacuagcuguUuga	.....	.....	1	1	A43
.....ucuuugguuauacuagcuguaua	.....	.....	410	0	A43
.....ucAuugguuauacuagcuguaua	.....	.....	1	1	A43
.....ucuuugguuauacuagcuguCuga	.....	.....	1	1	A43
.....ucuuugguuauacuagcuguauCa	.....	.....	1	1	A43
.....ucCuugguuauacuagcuguaua	.....	.....	1	1	A43
.....ucuuugguuauacuagcuguauugC	.....	.....	70	1	A43
.....uAuugguuauacuagcuguaua	.....	.....	1	1	A43
.....ucuuugguuauacuagcuguauugU	.....	.....	37	1	A43
.....ucuuCgguuauacuagcuguaua	.....	.....	1	1	A43
.....ucuuugguuauacuagcuguauaU	.....	.....	20	1	A43
.....ucuuugguuauacuagcuguauaA	.....	.....	17	1	A43

## Mature

## Star

uuauauagauuggcuaauugucuuuggguuauucuagcuguauaguauuuugacaucauauaagcuagguuacccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

.....ucuuuggguuauucuagcuguauagaUu.....	4	1	A43
.....ucuuuggguuauucuagcuguauagaAu.....	4	1	A43
.....auaaagcuagguuacccggaguu.....	3	0	A43
.....auaaagcuagguuacccggagGua.....	1	1	A43
.....auaaagcuagguuacccggaguu.....	4	0	A43
.....auaaagcuagguuacccGgaguu.....	1	1	A43
.....auaaagcuagguuacccggaguuU.....	1	1	A43
.....auaaagcuagguuacccggaguuU.....	2	1	A43
.....uaagcuagguuacccggaguu.....	3	0	A43
.....uaagcuagguuacccggaguu.....	8	0	A43
.....uaagcuagguuacccggaguuaa.....	1	0	A43
.....uaagcuagguuacccggaguuau.....	1	1	A43
.....Cucuuuggguuauucuagcugu.....	1	1	A54
.....ucuuuggguuauucuagcug.....	1	0	A54
.....ucuuuggguuauucuagcAgu.....	1	1	A54
.....ucuuuggguuauucuagcugA.....	1	1	A54
.....ucuuuggguuauucuagcugu.....	28	0	A54
.....ucuuuggguuauucuagcugu.....	83	0	A54
.....ucuuuggguuauucuagcugAa.....	1	1	A54
.....ucuuuggguuauucuagcGgua.....	1	1	A54
.....uAuuggguuauucuagcugu.....	1	1	A54
.....ucuuuggguuauucuagcuguC.....	1	1	A54
.....ucuuuggguuauucuagcuguU.....	6	1	A54
.....ucuuuggguuaucuuacCugua.....	1	1	A54
.....ucuuuggguuauucuagcugCau.....	1	1	A54
.....ucuuuggguuauucuagcAguau.....	2	1	A54
.....ucuuuggguuauucuagcuguC.....	1	1	A54
.....ucuuuggguuauucuagcuguAa.....	1	1	A54
.....ucAuuggguuauucuagcuguau.....	1	1	A54
.....ucuuugCuauucuagcuguau.....	1	1	A54
.....ucuuuggguuauucuagcuguau.....	303	0	A54
.....ucuuuggguAauucuagcuguau.....	1	1	A54
.....ucuuuggguuauucuagcuguG.....	1	1	A54
.....ucuuuggguuauucuagcGguau.....	1	1	A54
.....ucuuuggguuauucuagcuguauug.....	92	0	A54
.....ucuuuggguuauucuUgcuguauug.....	1	1	A54
.....ucuuuggguuauucuagcuguauU.....	6	1	A54
.....ucuuuggguuauucuagcCguauuga.....	1	1	A54
.....ucuuuggguuauucuagcuguauugU.....	7	1	A54
.....ucuuuggguuauucuGgcuguauuga.....	1	1	A54
.....ucuuuggguuauucuagcuguauuga.....	201	0	A54
.....ucuuugUuuauucuagcuguauuga.....	1	1	A54
.....ucuuuggguuauucuagAguuuga.....	1	1	A54
.....ucGuuggguuauucuagcuguauuga.....	1	1	A54
.....ucuuuggguuauucuagcAguuuga.....	1	1	A54
.....ucuuuggguuaucuagUuguuuga.....	1	1	A54
.....ucuuuggguuauucuagcuguauugC.....	19	1	A54
.....ucuuuggguuauucuagcuguauugaU.....	9	1	A54
.....ucuuuggguuauucuagcuguauugaA.....	3	1	A54
.....ucuuuggguuauucuagcuguauugaAu.....	1	1	A54
.....ucuuuggguuauucuagcuguauugaUu.....	1	1	A54
.....uuggguuauucuagcuguauuga.....	1	0	A54
.....auaaagcuagguuacccggaguu.....	4	0	A54
.....uaagcuagguuacccggagu.....	1	0	A54
.....uaagcuagguuacccggaguu.....	1	0	A54
.....agcuagguuacccggaguu.....	1	0	A54
.....Cucuuuggguuauucuagcugu.....	1	1	H23
.....Cucuuuggguuauucuagcuguau.....	2	1	H23
.....Cucuuuggguuauucuagcuguauug.....	1	1	H23
.....Cucuuuggguuauucuagcuguauuga.....	4	1	H23
.....ucuuuggguuauucuagcug.....	37	0	H23
.....ucuuuggCuauucuagcug.....	1	1	H23
.....ucuuuggguuauucuagcuU.....	1	1	H23
.....ucuuuggguuacCuagcugu.....	1	1	H23
.....ucuuuggguuauucuagcugC.....	1	1	H23
.....ucuuGggguuauucuagcugu.....	1	1	H23
.....ucuuuggguuauucuagcugu.....	271	0	H23
.....ucuuuggguuauucuagcugG.....	1	1	H23

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## Star

uuauauagauuggcuaauugucuuuggguuauucuaagcuguuagaguuuuugacaucauaaaagcuagguuacccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

.....ucuuuggguuauucuaagUugu.....	1	1	H23
.....ucuuuggguuauucuaagcugu.....	1	1	H23
.....ucuuuggguuauuUuagcugu.....	1	1	H23
.....ucGuuggguuauucuaagcugu.....	1	1	H23
.....ucuuuggguuauucuaagcugCa.....	1	1	H23
.....ucuuuggguuauucuDgcugua.....	1	1	H23
.....ucuuuggguuauucuaagUugua.....	1	1	H23
.....ucuuuggguuauCcuagcugua.....	1	1	H23
.....ucuuuggguuauucuaagcuUua.....	1	1	H23
.....ucuuCggguuauucuaagcugua.....	1	1	H23
.....ucuuuggguuauucuaagcuguU.....	31	1	H23
.....ucuuAgguuauucuaagcugua.....	3	1	H23
.....ucGuuggguuauucuaagcugua.....	1	1	H23
.....ucAuuggguuauucuaagcugua.....	1	1	H23
.....ucuuuggguuauucuaagGugua.....	1	1	H23
.....ucuuGggguuauucuaagcugua.....	3	1	H23
.....ucCuuggguuauucuaagcugua.....	1	1	H23
.....ucuuuggguuauucuaagcugua.....	1133	0	H23
.....ucuuuggguuauucuaagcugAa.....	1	1	H23
.....ucuuuggguuauucuCgcugua.....	1	1	H23
.....ucuuuggguuauucCagcugua.....	1	1	H23
.....uUuuuggguuauucuaagcugua.....	2	1	H23
.....ucuuuUguuauucuaagcugua.....	2	1	H23
.....ucuuuggguuauucuaagcuguGu.....	1	1	H23
.....ucCuuggguuauucuaagcugua.....	5	1	H23
.....ucuuuggguuauucuaagcugGau.....	5	1	H23
.....uGuuuggguuauucuaagcugua.....	1	1	H23
.....ucuuuggGuauucuaagcugua.....	2	1	H23
.....ucuuuggguuauucGagcugua.....	1	1	H23
.....ucuuuggguuauucuaagcuguaC.....	2	1	H23
.....ucuuuggguuGucuaagcugua.....	2	1	H23
.....ucuuuggguuauucuaCcugua.....	1	1	H23
.....ucuuuggguuauucuaagAugua.....	1	1	H23
.....ucuuuggguuauucuaagGguua.....	6	1	H23
.....ucuuuggguuauucuaagcuguaA.....	29	1	H23
.....ucuuuggguuauucuaUcugua.....	3	1	H23
.....ucuuuAgguuauucuaagcugua.....	1	1	H23
.....ucuuuggguuauucuaagcuUua.....	1	1	H23
.....ucuuuggguuauuAuagcugua.....	1	1	H23
.....ucAuuggguuauucuaagcugua.....	11	1	H23
.....ucuuugCuuaucuaagcugua.....	3	1	H23
.....ucuuuggguuauucuaAcugua.....	3	1	H23
.....ucuuuggguuauucUgcugua.....	1	1	H23
.....ucuuCggguuauucuaagcugua.....	4	1	H23
.....ucuuuggguuauucAagcugua.....	1	1	H23
.....ucuuuggguuauucuaagAgua.....	5	1	H23
.....ucuuGggguuauucuaagcugua.....	6	1	H23
.....ucuuuggguuauucuaagCguua.....	3	1	H23
.....ucuuugUuuauucuaagcugua.....	2	1	H23
.....ucuuuggguuauucuaagcugCau.....	7	1	H23
.....ucuuuggguuauucuaagcugAau.....	8	1	H23
.....ucuuuggguuauucuaagcuguaG.....	7	1	H23
.....ucuuuggguuauucuaagcuCua.....	1	1	H23
.....ucuuuggGuauucuaagcugua.....	5	1	H23
.....ucuuuggguuauucuaagcugua.....	4274	0	H23
.....ucuuAgguuauucuaagcugua.....	5	1	H23
.....ucGuuggguuauucuaagcugua.....	6	1	H23
.....ucuuuggguuAuauagcugua.....	1	1	H23
.....ucuuuggguuauucuaagcugAug.....	5	1	H23
.....ucuuuggguuauucuaagUuguaug.....	1	1	H23
.....ucCuuggguuauucuaagcuguaug.....	3	1	H23
.....ucAuuggguuauucuaagcuguaug.....	11	1	H23
.....ucuuuggguuauucuaUcuguaug.....	1	1	H23
.....ucuuuggguuauucUgcuguaug.....	1	1	H23
.....ucuuuggguuauucuaCcuguaug.....	1	1	H23
.....ucuuuUguuauucuaagcuguaug.....	3	1	H23
.....ucuuuggguuauucuaagcuguaGg.....	1	1	H23
.....ucuuuggguuauucuaagcugCaug.....	3	1	H23
.....ucuuuggguuauucuaagAuguaug.....	1	1	H23

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## Star

uuauauagauuggcuaauugucuuuugguuauucuaagcuguaugaguuuuugacaucauaaaagcuagguuaccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

.....Acuuuugguuauucuaagcuguaug.....	1	1	H23
.....ucuuCgguuauucuaagcuguaug.....	4	1	H23
.....ucuuuuggAuaucuaagcuguaug.....	1	1	H23
.....ucuuuugguuauucuaagcuguaCg.....	3	1	H23
.....ucuuuugguuauucuaagcuguaUug.....	2	1	H23
.....ucuuuugguuauucuaagcuguaug.....	3117	0	H23
.....ucuuuugguuauAuaagcuguaug.....	1	1	H23
.....ucuuuugguuauucuaagcuguaU.....	70	1	H23
.....ucGuuugguuauucuaagcuguaug.....	1	1	H23
.....ucuuuugguuauucuaagGuuauug.....	1	1	H23
.....ucuuuuggGuauucuaagcuguaug.....	1	1	H23
.....uUuuuugguuauucuaagcuguaug.....	3	1	H23
.....ucuuuugguuauucuaagcugGaug.....	1	1	H23
.....ucuuuugguuauucAagcuguaug.....	1	1	H23
.....ucuuuugguuauucuaagcuguaUA.....	13	1	H23
.....ucuuuugguuauucuaagcuguaUC.....	3	1	H23
.....ucuuuugAuuauucuaagcuguaug.....	1	1	H23
.....ucuuuugguuAaucuaagcuguaug.....	1	1	H23
.....ucuuuAGuuauucuaagcuguaug.....	1	1	H23
.....ucuuuugguuauucuaagcAguauug.....	3	1	H23
.....ucuuGgguuauucuaagcuguaug.....	5	1	H23
.....ucuAugguuauucuaagcuguaug.....	2	1	H23
.....ucuuAgguuauucuaagcuguaug.....	3	1	H23
.....ucuuuugguuauucuaagcuguaAg.....	2	1	H23
.....ucuuuugguuGucuaagcuguauga.....	7	1	H23
.....ucuuuAgguuauucuaagcuguauga.....	33	1	H23
.....Ccuuugguuauucuaagcuguauga.....	3	1	H23
.....ucuuuugguuauucuaagcuguaAga.....	15	1	H23
.....ucuuuugguuauucuaagcGguauuga.....	12	1	H23
.....ucuuuugguuUucuaagcuguauga.....	2	1	H23
.....ucAuugguuauucuaagcuguauga.....	29	1	H23
.....ucuaAugguuauucuaagcuguauga.....	1	1	H23
.....ucuuuugguuauucuaagcuguaUfa.....	3	1	H23
.....ucuuuugguuauucuaagUguauuga.....	2	1	H23
.....ucuuuugguuauUuaagcuguauga.....	4	1	H23
.....ucCuugguuauucuaagcuguauga.....	18	1	H23
.....ucuuuugguuauucuaagcuUuauga.....	5	1	H23
.....ucuuuugguuauucuaagcuCuauga.....	5	1	H23
.....ucuuuugguuauucuaCcuuauga.....	9	1	H23
.....ucuuuugguCaucuaagcuguauga.....	1	1	H23
.....ucuuuugguuauucuaagcugCauga.....	24	1	H23
.....ucuuuugguuauucuaagAuguauga.....	9	1	H23
.....ucuuuugguuauucuaagGuuauuga.....	2	1	H23
.....uAuuuugguuauucuaagcuguauga.....	7	1	H23
.....ucGuuugguuauucuaagcuguauga.....	26	1	H23
.....ucuuuugguuauucAagcuguauga.....	4	1	H23
.....ucuuuugguuauucuaagcuguaugG.....	14	1	H23
.....ucuuuugguuauucuaagcuguaugU.....	359	1	H23
.....ucuuuugguuauucuaagcAguauuga.....	15	1	H23
.....ucuuuugAuuauucuaagcuguauga.....	3	1	H23
.....ucuuuugguuauucuaagcuguaCga.....	14	1	H23
.....ucuuuuggGuauucuaagcuguauga.....	9	1	H23
.....ucuuuugguuauucuaagcugAauga.....	15	1	H23
.....ucuuuugguuauucuaagcugGuga.....	1	1	H23
.....uUuuuugguuauucuaagcuguauga.....	12	1	H23
.....ucuuuugguuauucuaagcGguauuga.....	6	1	H23
.....ucuuuugguuauucuaagcuguaGga.....	13	1	H23
.....ucuuuUGuuauucuaagcuguauga.....	12	1	H23
.....ucuuuugguuauucuaagcuguaUA.....	6	1	H23
.....Gcuuugguuauucuaagcuguauga.....	1	1	H23
.....ucuCugguuauucuaagcuguauga.....	6	1	H23
.....ucuuuuggAuaucuaagcuguauga.....	7	1	H23
.....ucuuuugguuauucuaagcuAuauga.....	4	1	H23
.....ucuuuugguuauucUgcuguauga.....	1	1	H23
.....ucuuuugguuCuucuaagcuguauga.....	1	1	H23
.....ucuuGgguuauucuaagcuguauga.....	23	1	H23
.....ucuuuugguuauGuagcuguauga.....	1	1	H23
.....ucuuuCGuuauucuaagcuguauga.....	2	1	H23
.....ucuuuAGuuauucuaagcuguauga.....	1	1	H23
.....ucuuuugUuuauucuaagcuguauga.....	4	1	H23

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## Star

uuauauagauuggcuaauugcuuuugguuauucuagcuguaugaguauuuuugacaucauaaagcuagguuacccggaguuuagaaccaucuaauagcaucauaucaagaucauaa			
. . . . . ucuuuugguuauucuagcuguaCa . . . . .	1	1	H23
. . . . . ucuuuuggCuaucuagcuguauga . . . . .	7	1	H23
. . . . . ucuuuugguuauucuagcuguaUuga . . . . .	1	1	H23
. . . . . ucuuCGguuauucuagcuguauga . . . . .	15	1	H23
. . . . . ucuuuugguuauauuagcuguauga . . . . .	6	1	H23
. . . . . ucuuuugguuauucuGgcuguauga . . . . .	4	1	H23
. . . . . ucuuuugguuauucuAacuguauga . . . . .	13	1	H23
. . . . . ucuuuugguuauCcuagcuguauga . . . . .	1	1	H23
. . . . . Acuuuugguuauucuagcuguauga . . . . .	2	1	H23
. . . . . ucuuuugguuauucuagcugGauga . . . . .	20	1	H23
. . . . . ucuuuugguuauucuagcuguauga . . . . .	19580	0	H23
. . . . . ucuuuugguuauucuagcuguaugC . . . . .	455	1	H23
. . . . . ucuuuugguuauucuUcuguauga . . . . .	13	1	H23
. . . . . ucuuuugguuauucuagcuguaugCg . . . . .	1	1	H23
. . . . . ucuuuugguuauucuagcuguaugaU . . . . .	317	1	H23
. . . . . ucuuuugguuauucuagcuguaugag . . . . .	5	0	H23
. . . . . ucuuuugguuauucuagcuguaugaC . . . . .	21	1	H23
. . . . . ucuuuugguuauucuagcuguaugaA . . . . .	354	1	H23
. . . . . ucuuuugguuauucuagcuguaugUg . . . . .	1	1	H23
. . . . . ucuuuugguuauucuagcuguaugagA . . . . .	2	1	H23
. . . . . ucuuuugguuauucuagcuguaugaAu . . . . .	33	1	H23
. . . . . ucuuuugguuauucuagcuguaugaUu . . . . .	40	1	H23
. . . . . ucuuuugguuauucuagcuguaugaCu . . . . .	3	1	H23
. . . . . ucuuuugguuauucuagcuguaugaAua . . . . .	1	1	H23
. . . . . ucuuuugguuauucuagcuguaugaAuau . . . . .	1	1	H23
. . . . . ucuuuugguuauucuagcuguaugaUau . . . . .	2	1	H23
. . . . . ucuuuugguuauucuagcuguaugaguauuuuugacaucauaaagcu . . . . .	1	0	H23
. . . . . ucuuuugguuauucuagUguuaugaguauuuuugacaucauaaagcuagg . . . . .	1	1	H23
. . . . . ucuuuugguuauucuagcuguaugaguauuuuugacaucauaaagcuagg . . . . .	37	0	H23
. . . . . ucuuuugguuauucuagcuguaugaguauuuuugacaucauaaagcuaggC . . . . .	1	1	H23
. . . . . cuuuugguuauucuagcugua . . . . .	1	0	H23
. . . . . cuuuugguuauucuagcugua . . . . .	1	0	H23
. . . . . Uuuuugguuauucuagcuguauga . . . . .	2	1	H23
. . . . . uuugguuauucuagcuguaugC . . . . .	1	1	H23
. . . . . uuugguuauucuagcuguauga . . . . .	4	0	H23
. . . . . uugguuauucuagcuguauga . . . . .	2	0	H23
. . . . . ugguuauucuagcuguauga . . . . .	1	0	H23
. . . . . gguuauucuagcuguaugU . . . . .	1	1	H23
. . . . . gguuauucuagcuguauga . . . . .	2	0	H23
. . . . . auaaagcuagguuacccgga . . . . .	2	0	H23
. . . . . auaaagcuagguuacccggag . . . . .	3	0	H23
. . . . . auaaagcuagguuacccggagu . . . . .	5	0	H23
. . . . . auaaagcuagguuacccggaguu . . . . .	53	0	H23
. . . . . auaaagcuagguuacccggagCu . . . . .	1	1	H23
. . . . . auaaagcAagguuacccggaguuu . . . . .	1	1	H23
. . . . . auaaagcCagguuacccggaguuu . . . . .	1	1	H23
. . . . . auaaagcuagguuacccggaguuU . . . . .	5	1	H23
. . . . . auaaagcuagguuacccggaguuu . . . . .	221	0	H23
. . . . . auGaagcuagguuacccggaguuuu . . . . .	1	1	H23
. . . . . auaaagcuagguuacccggaguuuU . . . . .	4	1	H23
. . . . . auaaagcuagguuacccggaguuuG . . . . .	1	1	H23
. . . . . auaaagcuagguuacccggaguuuu . . . . .	2	0	H23
. . . . . uaaagcuagguuacccggag . . . . .	2	0	H23
. . . . . uaaagcuagguuacccggagu . . . . .	5	0	H23
. . . . . uaaagcuagguuacccggaguu . . . . .	34	0	H23
. . . . . uaaagcuagguuaccgCaguua . . . . .	1	1	H23
. . . . . uaaagcuagguuacccggaguuu . . . . .	100	0	H23
. . . . . uaaagcuagguuacccggaguuuU . . . . .	2	1	H23
. . . . . uaaagcuagguuacccggaguuuu . . . . .	2	0	H23
. . . . . ucuuuugguuauucuagcug . . . . .	3	0	B03
. . . . . ucuuuugguuauucuagcugu . . . . .	25	0	B03
. . . . . ucuuuugguuauucuagcuguU . . . . .	1	1	B03
. . . . . ucuuuugguuauucuagcugua . . . . .	102	0	B03
. . . . . ucuuuugguuauucuagcugCau . . . . .	1	1	B03
. . . . . ucuuCGguuauucuagcugua . . . . .	1	1	B03
. . . . . ucuuuugguuauucuagcugua . . . . .	224	0	B03
. . . . . ucuuuugguuauucuagcugAAu . . . . .	1	1	B03
. . . . . ucuuugUuuauucuagcugua . . . . .	1	1	B03
. . . . . ucuuuCGuuauucuagcugua . . . . .	1	1	B03

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## Star

uuauauagauuggcuaauug	ucuuuggguuauucuagcuguaug	agauuuuugacaucau	auaaagcuagguuaccggaguu	agaaccaucuaauagcaucauaucaagaucauaa			
.....ucuuugUuuauucuagcuguaug.....					2	1	B03
.....ucuuAgguuauucuagcuguaug.....					2	1	B03
.....ucuuuggguuauucuagcuguaU.....					1	1	B03
.....ucuuuggguuauucuagcuguaug.....					256	0	B03
.....ucAuuggguuauucuagcuguaug.....					2	1	B03
.....ucGuuggguuauucuagcuguauga.....					2	1	B03
.....ucuuuggguuauucuagcugCauga.....					1	1	B03
.....ucuuGggguuauucuagcuguauga.....					1	1	B03
.....ucuuuggguuauucuagcuUuauga.....					1	1	B03
.....ucuuCggguuauucuagcuguauga.....					1	1	B03
.....ucuuAgguuauucuagcuguauga.....					1	1	B03
.....ucuuuggguuauucuagcuguaAga.....					1	1	B03
.....ucuuuUguuauucuagcuguauga.....					2	1	B03
.....ucuuuggguuauucuagcugAuuga.....					1	1	B03
.....ucuuuggguuauucuagcuguaugC.....					4	1	B03
.....ucAuuggguuauucuagcuguauga.....					4	1	B03
.....ucCuuggguuauucuagcuguauga.....					1	1	B03
.....ucuuuggguuauucuaUcuguauga.....					1	1	B03
.....ucuuuggguAuucuagcuguauga.....					1	1	B03
.....ucuuuggguuauucuagcuguaGga.....					2	1	B03
.....ucuuuggguuauucuagAuuga.....					1	1	B03
.....ucuuuggguuauucuagcuguauga.....					1175	0	B03
.....ucuuuggguuauucuagcuguaUa.....					1	1	B03
.....ucuuuggguuauucuagcuguaugU.....					13	1	B03
.....ucuuuggguuauucuagcugGauga.....					1	1	B03
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.....uaagcuagguuaccgggaAu.....					1	1	B03
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.....gucuuuggguuauucuagcuguauga.....					1	0	H03
.....Cucuuuggguuauucuagcuguauga.....					4	1	H03
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.....ucuuuggCuaucuagcugua.....					1	1	H03
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.....ucuuuggguuauucuagcugGa.....					3	1	H03
.....ucuuuggguuauucuagcGgua.....					6	1	H03
.....ucuuuggguuauucuagcAgua.....					7	1	H03
.....ucuuuggguuauucuagcCgua.....					5	1	H03
.....ucuuuggguuauucuagcugua.....					1250	0	H03
.....ucuuuggguuauucuagcuUua.....					1	1	H03
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.....ucuuuggguuaucuagAuuga.....					2	1	H03
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.....ucAuuggguuauucuagcugua.....					2	1	H03
.....ucuuuggguuauucuagcuguC.....					3	1	H03
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.....ucuuuggguuauucuagcuguG.....					1	1	H03
.....uUuuuggguuauucuagcugua.....					3	1	H03
.....ucuuuggguuauUagcugua.....					1	1	H03
.....ucuuuggCuaucuagcugua.....					1	1	H03
.....Gcuuuggguuauucuagcugua.....					2	1	H03
.....ucuuugUuuauucuagcugua.....					1	1	H03

## Mature

## Star

uuauauagauuggcuaauugucuuuugguuauucuaagcuguuagaguuuuuugacaucauaaaagcuagguuaccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

.....ucuuuugguuauucuaagcCguau.....	8	1	H03
.....ucuuCgguuauucuaagcuguau.....	1	1	H03
.....ucuuuugguuauucuaUcuguau.....	2	1	H03
.....ucuuuuggGuauucuaagcuguau.....	1	1	H03
.....uUuuuugguuauucuaagcuguau.....	5	1	H03
.....ucuuuugguuuCcuagcuguau.....	1	1	H03
.....ucuuuugguuauucuaagcuguau.....	5347	0	H03
.....ucuuuugguuauucuaagcuguGu.....	2	1	H03
.....Acuuuugguuauucuaagcuguau.....	1	1	H03
.....ucuuuugguuauucuaagcuguG.....	7	1	H03
.....ucuuAgguuuauucuaagcuguau.....	1	1	H03
.....ucuuuugguuauucuaagcGguau.....	12	1	H03
.....ucuuuugguuauucuaagcuguUu.....	3	1	H03
.....ucuuuugguuauucuaCcuuguau.....	1	1	H03
.....ucCuugguuauucuaagcuguau.....	3	1	H03
.....ucuuuugguuauucuaagcuUuau.....	1	1	H03
.....ucAuugguuauucuaagcuguau.....	8	1	H03
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.....ucuuuugguuauucuaagcuguGau.....	6	1	H03
.....ucuuuAguuauucuaagcuguau.....	3	1	H03
.....ucuuuugguuauucuaagcuguA.....	14	1	H03
.....ucuuuUguuuauucuaagcuguau.....	1	1	H03
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.....uAuugguuauucuaagcuguau.....	1	1	H03
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.....ucuuuggAuauucuaagcuguau.....	2	1	H03
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.....ucuuuugguuauucuaagcAgau.....	16	1	H03
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.....ucuuuugguuauucuaagcuguAC.....	3	1	H03
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.....ucuuuugguuauucuaagcugGau.....	2	1	H03
.....ucuuuugguuauucuaagcuguAag.....	2	1	H03
.....ucuCugguuauucuaagcuguauag.....	1	1	H03
.....ucuuuuggCuauucuaagcuguauag.....	2	1	H03
.....ucuuuugguuauucuaagcuguauU.....	61	1	H03
.....uGuuugguuauucuaagcuguauag.....	1	1	H03
.....ucuuuugguuauucuaagcAguaug.....	13	1	H03
.....ucuuuugguuauucCagcuguauag.....	2	1	H03
.....ucuuuugguuauucuaagcugCaug.....	7	1	H03
.....ucuuuugguuauucuaagcCguauag.....	7	1	H03
.....ucuuuugguuauucuaagcuguAGg.....	4	1	H03
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.....ucuuuCguuuauucuaagcuguauag.....	1	1	H03
.....ucuuuuggAuauucuaagcuguauag.....	1	1	H03
.....ucuuuugguuauucuaagcuguauag.....	4326	0	H03
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.....ucuuuugguuUucuaagcuguauag.....	1	1	H03
.....ucuuuugguuAuagcuguauag.....	1	1	H03
.....ucuuuugguuauucuaagcuguCug.....	4	1	H03
.....ucCuugguuauucuaagcuguauag.....	3	1	H03
.....ucuuuugguuauucuaAcuguauag.....	1	1	H03
.....ucuuugUuuauucuaagcuguauag.....	1	1	H03
.....ucuuuugguCaucuaagcuguauag.....	1	1	H03
.....ucuuuugguuauucuaagAuguaug.....	1	1	H03
.....ucuuuugguuauucuaagcGguauag.....	14	1	H03
.....ucuuuugguuauucuaagcuguACg.....	1	1	H03
.....ucGuugguuauucuaagcuguauag.....	3	1	H03
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.....ucuuuugguuauucuaagcuAuauag.....	1	1	H03
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.....ucuuuugguuauucuaagcuguGuag.....	1	1	H03
.....ucAuugguuauucuaagcuguauag.....	11	1	H03
.....ucuuuugguuauucuaagcuguauC.....	4	1	H03
.....ucuuuugguuauucuaagcugAuag.....	4	1	H03
.....ucuuuugguuauucuaagcuguGuga.....	8	1	H03

## Mature

## Star

uuauauagauuggcuaauug	ucuuuggguuauuc	agcuguaug	aguuuuugac	auc	auaaagcuagguuac	ccggaguuu	agaaccaucuaau	agcaucauaucaagaucauaa			
.....ucuuuggguuauuc	Gagcuguauga	.....	1	1							H03
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.....ucuuuggguuauuc	Aagcuguauga	.....	4	1							H03
.....ucuuuggguuauuc	Caucuagcuguauga	.....	4	1							H03
.....ucuuuggguuauuc	Gucuaagcuguauga	.....	2	1							H03
.....ucuuuggguuauuc	uaucuaagcuguauga	.....	7	1							H03
.....ucuuuggguuauuc	Guaagcuguauga	.....	1	1							H03
.....ucuuuggguuauuc	uaucuaagcuguauga	.....	15	1							H03
.....ucuuuggguuauuc	uaucuaagcuguauga	.....	2	1							H03
.....ucuuuggguuauuc	uaucuaagcuguauga	.....	8	1							H03
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.....ucuuuggguuauuc	uaucuaagcuguauga	.....	2	1							H03
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.....ucuuuggguuauuc	uaucuaagcuguauga	.....	158	1							H03
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.....ucuuuggguuauuc	uaucuaagcuguauga	.....	7	0							H03

## Mature

## Star

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.ucuuuggguuauacuagcuguaugaUu.					43	1	H03
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.cuuuggguuauacuagcugua.					1	0	H03
.cuuuggguuauacuagcugua.					2	0	H03
.Uuuuggguuauacuagcuguauga.					1	1	H03
.cuuuggguuauacuagcuguauga.					3	0	H03
.uuuggguuauacuagcuguauga.					2	0	H03
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.auaaagcuagguuaccggaguuU.					6	1	H03
.auaaagcuagguuaccggaguuauU.					1	1	H03
.uaaagcuagguuaccggag.					1	0	H03
.uaaagcuagguuaccggagu.					14	0	H03
.uaaagcuagguuaccggaguu.					49	0	H03
.uaaagcuagguuaccggaguuU.					1	1	H03
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.uaaagcuagguuaccgCaguua.					1	1	H03
.uaaagcuagguuaccggaguu.					175	0	H03
.uaaagcuagguuaccggaguuaa.					2	0	H03
.uaaagcuagguuaccggaguuU.					6	1	H03
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.ucuuuggguuauacuagcugu.					21	0	A12
.ucuuuggguuauacuagcugua.					82	0	A12
.ucuuuggguuauacuagcGgua.					1	1	A12
.ucuuugUuuauacuagcugua.					1	1	A12
.ucuuuggguuauacuagcuguGu.					1	1	A12
.ucGuuggguuauacuagcugua.					1	1	A12
.ucuuuggguuauacuagcAguau.					2	1	A12
.ucuuuggguuauacuagcuguaG.					1	1	A12
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.ucuuuggguuauacuagcuguaU.					4	1	A12
.ucuuuCGuuauacuagcuguaug.					1	1	A12
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.ucuuuggguuauAuagcuguauga.					1	1	A12
.ucuuuggguuauacuagcugCauga.					2	1	A12
.ucuuuggguuauacuagcuguaugC.					8	1	A12
.ucuuuggguuauacuagcAguauga.					2	1	A12
.ucAuuggguuauacuagcuguauga.					1	1	A12
.ucuuuggguuauacuauUcuguauga.					1	1	A12
.ucuuuggguuauacuagcugAauga.					1	1	A12
.ucuuuggguuauacuagcCguauga.					1	1	A12
.ucuuuggguuauacuagcuguCuga.					1	1	A12
.Gcuuuggguuauacuagcuguauga.					1	1	A12
.ucuuuggguuauacuagcuguaugU.					2	1	A12
.ucGuuggguuauacuagcuguauga.					1	1	A12

## Mature

## Star

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.....ucuuuugguuauucuagcuguauAa.....	1	1	A12
.....ucuuuugguuauucCagcuguauaga.....	1	1	A12
.....ucuuuuggAuaucuagcuguauaga.....	1	1	A12
.....ucuuuugguuauucuagcugGauga.....	1	1	A12
.....ucuuuugguuauucuagcuCuauga.....	1	1	A12
.....ucuuuugguuauucuagcGguuauaga.....	2	1	A12
.....Ccuuugguuuauucuagcuguauaga.....	1	1	A12
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.....ucuuuugguuauucuagcuguauagaA.....	20	1	A12
.....ucuuuugguuauucuagcuguauagaU.....	17	1	A12
.....ucuuuugguuauucuagcuguauagaUu.....	4	1	A12
.....ucuuuugguuauucuagcuguauagaAu.....	2	1	A12
.....cuuugguuuauucuagcuguauaga.....	1	0	A12
.....auaaagcuagguuaccggaguu.....	3	0	A12
.....auaaagcuagguuaccggaguuU.....	2	1	A12
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.....auaaagcuagguuaccggaguuU.....	1	1	A12
.....uaaagcuagguuaccggagu.....	1	0	A12
.....uaaagcuagguuaccggaguu.....	3	0	A12
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.....uaaagcuagguuaccggaguuu.....	6	0	A12
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.....Cucuugguuuauucuagcuguauaga.....	5	1	H12
.....ucuuuugguuauucuagcGg.....	1	1	H12
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.....ucuuuugguuauucuagcAgu.....	1	1	H12
.....ucuuuugguuauucuagcCgu.....	2	1	H12
.....ucuuuugguuauucuagAguu.....	1	1	H12
.....ucuuuugguuauucuagcuUu.....	1	1	H12
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.....ucuuuugguuauucuagcCgua.....	1	1	H12
.....ucuuuugguuauucuagcugGa.....	1	1	H12
.....ucuuuugguuauucuagcAguu.....	2	1	H12
.....ucuuuugguuauucuagcuguu.....	867	0	H12
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.....ucuuuugguuauucuagcuguCu.....	7	1	H12
.....ucuuuugguuauucuagcuguuA.....	18	1	H12
.....ucuuuugguuaucuUgcuguau.....	1	1	H12
.....ucuuuugguuaucuGgcuguau.....	2	1	H12
.....ucuuAgguuuauucuagcuguau.....	1	1	H12
.....ucuuuugguuauAuagcuguau.....	1	1	H12
.....ucuuuggAuaucuagcuguau.....	1	1	H12
.....ucGuugguuuauucuagcuguau.....	5	1	H12
.....ucuuuugguuauucuagcGguu.....	13	1	H12
.....ucuuuugguuauucuagcugCau.....	5	1	H12
.....ucuuuugguuaucuuCCuguau.....	1	1	H12
.....ucuuuugguuaucuuACuguau.....	2	1	H12
.....ucuuuugguuauucCagcuguau.....	1	1	H12
.....ucuuuugguuauucuagcuguau.....	3411	0	H12
.....ucAuugguuuauucuagcuguau.....	7	1	H12
.....ucuuuugguuauucuagAguuau.....	1	1	H12
.....ucuuugguCaucuagcuguau.....	1	1	H12
.....ucuuugCuuaucuagcuguau.....	1	1	H12
.....ucuuuugguuauucuagcuguuAC.....	2	1	H12
.....ucuuuUguuuauucuagcuguau.....	1	1	H12
.....uUuuuugguuauucuagcuguau.....	1	1	H12
.....ucuuuugguuauucuagcCguau.....	11	1	H12

## Mature

## Star

uuauauagauuggcuaauugucuuuugguuuauucuagcuguaugaguuuuugacaucauaaaagcuagguuaccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

.....ucCuuggguuauucuagcugua.....	2	1	H12
.....ucuuuuggguuauucuagcuguaG.....	5	1	H12
.....ucuuuCGuuuauucuagcugua.....	2	1	H12
.....ucuuuuggguuauucuagcugAau.....	3	1	H12
.....ucuuuuggguuauucuagcAguau.....	11	1	H12
.....ucuuuuggguuauucuagcuUuu.....	1	1	H12
.....ucuuuuggguuauucuagcuguUu.....	3	1	H12
.....ucuuCGguuauucuagcugua.....	1	1	H12
.....ucCuuggguuauucuagcuguaug.....	2	1	H12
.....ucuuuuggguuauucuagcugAaug.....	5	1	H12
.....ucuuGggguuauucuagcuguaug.....	1	1	H12
.....uUuuuuggguuauucuagcuguaug.....	1	1	H12
.....ucuuuuggguuaucuuUcuguaug.....	1	1	H12
.....ucuuuuggguuauucuagcuguaGg.....	2	1	H12
.....ucuuugUuuuauucuagcuguaug.....	3	1	H12
.....Acuuuuggguuauucuagcuguaug.....	1	1	H12
.....ucuuuuggguuauucuagcuguaCg.....	3	1	H12
.....ucuuuuggguuauucuagcugCaug.....	2	1	H12
.....ucuuuuggguuauucuagcuguaug.....	3095	0	H12
.....ucuuuuggguuauucuagcuguaU.....	50	1	H12
.....ucuuuuggguuauucuagcuguUug.....	1	1	H12
.....ucuuuuggguuauucuagcugGaug.....	2	1	H12
.....ucuuuUguuauucuagcuguaug.....	3	1	H12
.....ucuuuuggguuauCagcuguaug.....	2	1	H12
.....ucuAuggguuauucuagcuguaug.....	1	1	H12
.....ucGuuggguuauucuagcuguaug.....	2	1	H12
.....ucuuuuggguuauucuagcuguauC.....	2	1	H12
.....uAuuuuggguuauucuagcuguaug.....	1	1	H12
.....ucuuuuggguuauucuagcuguGug.....	2	1	H12
.....ucuuuuggguuauucuagcGguuug.....	6	1	H12
.....ucAuuggguuauucuagcuguaug.....	6	1	H12
.....ucuuuuggguuauucuagcuguaAg.....	2	1	H12
.....ucuuuAguuuauucuagcuguaug.....	2	1	H12
.....ucuuuuggguuauucuagcAguuug.....	9	1	H12
.....ucuuuuggguuauucuagcuUuuug.....	1	1	H12
.....ucuuuuggguuauucuagUuguuug.....	2	1	H12
.....ucuCuggguuauucuagcuguaug.....	1	1	H12
.....ucuuuuggguuauAuagcuguaug.....	3	1	H12
.....ucuuuuggguuauucuagcCguuug.....	10	1	H12
.....ucuuuuggguuauucuagcuguaU.....	8	1	H12
.....ucuuuuggguuauucuagcuguCug.....	9	1	H12
.....Gcuuugguuauucuagcuguauga.....	2	1	H12
.....ucuuuUguuauucuagcuguauga.....	11	1	H12
.....ucuuuuggguuaucuuCcuguauga.....	1	1	H12
.....ucuuuuggguuauucuagcuguaCga.....	12	1	H12
.....ucuuuggGcuuauucuagcuguauga.....	1	1	H12
.....ucuuuuggguuauucuagcuguUuga.....	5	1	H12
.....ucuuuuggguuauucuagcuguaugU.....	171	1	H12
.....ucuuuAguuuauucuagcuguauga.....	6	1	H12
.....ucuuuuggguuauucuagcuguaUa.....	17	1	H12
.....ucuuugUuuuauucuagcuguauga.....	4	1	H12
.....ucuuuuggguCaucuagcuguauga.....	2	1	H12
.....ucuuuuggguuauCcuagcuguauga.....	1	1	H12
.....Ccuuugguuauucuagcuguauga.....	2	1	H12
.....ucuuuuggguuauucuUgcuguauga.....	5	1	H12
.....ucuuugAuuuauucuagcuguauga.....	1	1	H12
.....ucuuuuggguuauAcuagcuguauga.....	1	1	H12
.....ucuuuuggguuaucuuAcuguauga.....	3	1	H12
.....ucuuuuggguuauucuagcuAuuga.....	3	1	H12
.....ucCuuggguuauucuagcuguauga.....	17	1	H12
.....Acuuuuggguuauucuagcuguauga.....	6	1	H12
.....ucuuuuggguuauucuCgcuguauga.....	2	1	H12
.....ucuuuuggguuauucuagcugCauga.....	13	1	H12
.....ucuuuCGuuuauucuagcuguauga.....	3	1	H12
.....ucuuuuggguuauUuagcuguauga.....	4	1	H12
.....ucuuuuggguuauucuGgcuguauga.....	6	1	H12
.....ucuuuuggguuUucuagcuguauga.....	1	1	H12
.....ucuuuuggguuaucaAagcuguauga.....	2	1	H12
.....ucuuuuggguuauucuagcuguaCa.....	8	1	H12
.....ucGuuggguuauucuagcuguauga.....	20	1	H12

## Mature

## Star

uuauauagauuggcuaauug	ucuuugguuauacuagcuguaug	aguuuuugacaucau	auaaagcuagguuaccggaguu	agaaccaucuaauagcaucauaucaagaucauaa			
.....ucuuuggAuaacuagcuguauga.....	5	1					H12
.....uAuuugguuauacuagcuguauga.....	6	1					H12
.....ucuuugguuauacuagcugAauga.....	18	1					H12
.....ucuuugguuauacuagcuguaGga.....	11	1					H12
.....ucuuugguuauacuagcuUuauga.....	6	1					H12
.....ucuuugguuauacuagcuguaugC.....	155	1					H12
.....ucuuugguuauacuagcuguguga.....	7	1					H12
.....uUuuugguuauacuagcuguauga.....	11	1					H12
.....uGuuugguuauacuagcuguauga.....	1	1					H12
.....ucuuugguuauacuagcCguuga.....	34	1					H12
.....ucuuugguuauacuagUguuga.....	2	1					H12
.....ucuuugguuauacuagcAguuga.....	62	1					H12
.....ucuAugguuauacuagcuguauga.....	6	1					H12
.....ucuuugguuauacuagcuguaugG.....	17	1					H12
.....ucuuugguuauacuagcCuuga.....	1	1					H12
.....ucuuCgguuauacuagcuguauga.....	1	1					H12
.....ucuuugguuauGuagcuguauga.....	2	1					H12
.....ucuuugguuauacuagAuguauga.....	3	1					H12
.....ucuCgguuauacuagcuguauga.....	2	1					H12
.....ucuuugCuuaacuagcuguauga.....	2	1					H12
.....ucuuugguuauacuagcuguaAga.....	15	1					H12
.....ucuuugguuauacuagcGguuga.....	55	1					H12
.....ucuuugguuauAaagcuguauga.....	3	1					H12
.....ucuuuggGuauacuagcuguauga.....	4	1					H12
.....ucuuugguuauacuaUcuguauga.....	6	1					H12
.....ucuuugguuauacuagcugGauga.....	8	1					H12
.....ucuuugguuauacuagcugCuuga.....	26	1					H12
.....ucuuugguuauacCagcuguauga.....	2	1					H12
.....ucuuugguuGuacuagcuguauga.....	7	1					H12
.....ucAugguuauacuagcuguauga.....	30	1					H12
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.....ucuuugguuauacuagcuguaAa.....	17	1					H12
.....ucuuugguuauacuagcuguaugcC.....	19	1					H12
.....ucuuugguuauacuagcuguaugag.....	10	0					H12
.....ucuuugguuauacuagcuguaugCg.....	3	1					H12
.....ucuuugguuauacuagcuguaugaU.....	302	1					H12
.....ucuuugguuauacuagcuguaugaA.....	335	1					H12
.....ucuuugguuauacuagcuguaugagA.....	1	1					H12
.....ucuuugguuauacuagcuguaugaCu.....	9	1					H12
.....ucuuugguuauacuagcuguaugaAu.....	41	1					H12
.....ucuuugguuauacuagcuguaugaUu.....	33	1					H12
.....ucuuugguuauacuagcuguaugaUua.....	2	1					H12
.....ucuuugguuauacuagcuguaugaUuaau.....	1	1					H12
.....ucuuugguuauacuagcuguaugaguauuuugacauca.....	1	0					H12
.....ucuuugguuauacuagcuguaugaguauuuugacaucauauaaagcuagg.....	10	0					H12
.....cuuugguuauacuagcuguauga.....	2	0					H12
.....uuugguuauacuagcugua.....	1	0					H12
.....uuugguuUcuagcuguaug.....	1	1					H12
.....uuugguuauacuagcuguauga.....	2	0					H12
.....uugguuauacuagcuguauga.....	2	0					H12
.....ugguuauacuagcuguauga.....	1	0					H12
.....gguuauacuagcuguauga.....	2	0					H12
.....auaaagcuagguuaccgga.....	1	0					H12
.....auaaagcuagguuaccggagu.....	8	0					H12
.....auaaagcuagguuaccggaguu.....	36	0					H12
.....Uuaaagcuagguuaccggaguu.....	1	1					H12
.....auaaagcuagguuaccggaguu.....	138	0					H12
.....auaaagcuagguuaccggaguuU.....	2	1					H12
.....auaaagcuagguuaccUgaguu.....	1	1					H12
.....auaaagcuagguuaccAgaguu.....	1	1					H12
.....auaaagcuagguuaccggagAua.....	1	1					H12
.....auaaagcuagguuaccggaguuU.....	4	1					H12
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.....uaaagcuagguuaccggagu.....	10	0					H12
.....uaaagcuagguuaccggaguu.....	28	0					H12
.....uaaagcuagguuaccgCaguu.....	1	1					H12
.....uaaagcuagguuaccggaAuua.....	1	1					H12
.....uaaagcuagguuaccggaUua.....	1	1					H12
.....uaaagcuagguuaccggaguu.....	102	0					H12
.....uaaagcuagguuaccggaguu.....	2	0					H12

## Mature

## Star

uuauauagauuggcuaauugucuuugguuuaucuagcuguuagaguuuuugacauc	auaaagcuagguuaccggaguuu	agaaccaucuaauagcaucauaucaagaucauaa			
.....uaaagcuagguuaccggaguuuA.....	1	1			H12
.....uaaagcuagguuaccggaguuuU.....	2	1			H12
.....ucuuugguuaucuagcugu.....	13	0			T72
.....uAuugguuaucuagcugu.....	1	1			T72
.....ucuuugguuaucuagcuguu.....	28	0			T72
.....ucuuugguuaucuagcuguU.....	1	1			T72
.....ucuuugguuaucuagcuguAA.....	1	1			T72
.....ucuuugguuaucuagcAguau.....	1	1			T72
.....ucuuugguuaucuagcuguau.....	144	0			T72
.....ucuuugguuaucuagcuguCu.....	1	1			T72
.....ucuuugguuaucuagcuguuag.....	45	0			T72
.....ucuuugguuaucuagcuguauU.....	3	1			T72
.....ucuuugguuaucuagcuUuauga.....	1	1			T72
.....ucuuugguuaucuagAguuuga.....	1	1			T72
.....ucuuugguuaucuagcAguuuga.....	1	1			T72
.....ucCuugguuaucuagcuguuuga.....	1	1			T72
.....ucuuugguuaucuagcuguuuga.....	230	0			T72
.....ucuuuggCuaucuagcuguuuga.....	1	1			T72
.....ucuuugguuaucuagcuguuugC.....	13	1			T72
.....ucuuuAguuaucuagcuguuuga.....	1	1			T72
.....ucuuugguuaucuagcuguuugU.....	5	1			T72
.....ucuuugguuaucuGgcuguuuga.....	1	1			T72
.....ucuuugguuaucuagcuguuugaA.....	6	1			T72
.....ucuuugguuaucuagcuguuugaU.....	1	1			T72
.....auaaagcuagguuaccggagu.....	1	0			T72
.....auaaagcuagguuaccggaguu.....	2	0			T72
.....auaaagcuagguuaccggaguuu.....	1	0			T72
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.....ucuuugguuaucuagcug.....	1	0			A63
.....ucuuugguuaucuagcugu.....	9	0			A63
.....ucuuugguuaucuagcuguu.....	35	0			A63
.....ucuuugguuaucuagcuguU.....	3	1			A63
.....ucuuugguuaucuUcuguu.....	1	1			A63
.....ucuuugguuaucuUgcuguau.....	1	1			A63
.....ucuuugguuaucuagcuguuAA.....	1	1			A63
.....ucuuugguuaucuagcugGau.....	1	1			A63
.....ucuuugguuaucuagcuguau.....	159	0			A63
.....ucuuugguuaucuagcGguau.....	2	1			A63
.....ucuuugguuaucuagGuguau.....	1	1			A63
.....ucuuugguuaucuagcuguuG.....	1	1			A63
.....ucuuugguuaucuagcuguauU.....	1	1			A63
.....ucuuugguuaucuagcuguuag.....	60	0			A63
.....ucuuugguuaucuUcuguuag.....	1	1			A63
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.....ucGuugguuaucuagcuguuuga.....	1	1			A63
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.....ucuuugguuaucuagcCguuuga.....	3	1			A63
.....ucuuugguuaucuagcugCauga.....	1	1			A63
.....ucuuugguuaucuagcugAauga.....	2	1			A63
.....ucuuugguuaucuagcAguuuga.....	1	1			A63
.....ucuuugguuaucuagcuguuagC.....	5	1			A63
.....ucuuugguuaucuagcuguuugU.....	6	1			A63
.....ucuuugguuaucuagcuguauAa.....	1	1			A63
.....Acuuugguuaucuagcuguuuga.....	1	1			A63
.....ucuuugguuaucuagcuguuuga.....	617	0			A63
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.....ucuuugguuuAcuagcuguuuga.....	1	1			A63
.....ucCuugguuaucuagcuguuuga.....	3	1			A63
.....ucuuugguuaucuagcuguGuga.....	1	1			A63
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.....ucuuugguuaucuagcGguuuga.....	3	1			A63
.....ucuuugguuaucuagcuguuugaU.....	6	1			A63
.....ucuuugguuaucuagcuguuugaA.....	12	1			A63
.....auaaagcuagguuaccggaguuu.....	8	0			A63
.....auaaagcuagguuaccggaguuuU.....	1	1			A63
.....uaaagcuagguuaccggaguuu.....	5	0			A63
.....uaaagcuagguuaccggaguuuU.....	1	1			A63

## Mature

## Star

uuauauagauuggcuaauugucuuuugguuuauucuagcuguaugaguuuuuugacaucauaaaagcuagguuaccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

.....Cucuuuugguuuauucuagcugua.....	1	1	H14
.....Aucuuuugguuuauucuagcuguaug.....	1	1	H14
.....gucuuuugguuuauucuagcuguauga.....	1	0	H14
.....Cucuuuugguuuauucuagcuguauga.....	4	1	H14
.....ucuuuugguuuauucuagcuU.....	1	1	H14
.....ucuuuugguuuauucuagcug.....	44	0	H14
.....ucuuuugguuuauucuagcugu.....	291	0	H14
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.....ucuuuugguuuauucuagcugA.....	2	1	H14
.....ucuuuugguuuauucuagcugC.....	1	1	H14
.....ucuuuugguuuauucuagcGgu.....	1	1	H14
.....ucuuuugggAuaucuagcugu.....	1	1	H14
.....ucAuuugguuuauucuagcugu.....	1	1	H14
.....ucuuuugguuuauucuagcuUua.....	1	1	H14
.....ucuuugUuuauucuagcugua.....	1	1	H14
.....ucuuGgguuauucuagcugua.....	1	1	H14
.....ucuuuugguuuauucuagcuguC.....	1	1	H14
.....ucGuugguuuauucuagcugua.....	3	1	H14
.....ucuuuugguuuaucuaAcugua.....	1	1	H14
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.....ucuuuugguuuauucuagcGgua.....	1	1	H14
.....ucuuuugguuuaucuaCcugua.....	1	1	H14
.....ucuuuugguuuauucuagcuguU.....	34	1	H14
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.....ucuuCgguuauucuagcugua.....	1	1	H14
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.....ucuuuugguuuaucuaCcuguau.....	1	1	H14
.....ucuuuugguuuaucuagcGguau.....	5	1	H14
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.....ucuuuugguuuaucuagAguau.....	2	1	H14
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.....ucuuAgguuuaucuagcuguau.....	2	1	H14
.....ucuuuugguuuaucuagcCguau.....	6	1	H14
.....ucuuuugguuuaucuagcuUua.....	1	1	H14
.....Ccuuugguuuaucuagcuguau.....	3	1	H14
.....ucuuCgguuaucuagcuguau.....	7	1	H14
.....ucuuuuggCuaucuagcuguau.....	1	1	H14
.....ucuuuugguuuaucuagcuguCu.....	2	1	H14
.....ucuuuUguuuaucuagcuguau.....	1	1	H14
.....ucuuuugguuuaucuagcugCau.....	4	1	H14
.....ucuuGgguuaucuagcuguau.....	4	1	H14
.....ucuuuugguuuaucuagcuguaC.....	4	1	H14
.....ucuuuugguuuaucuagcuguaG.....	5	1	H14
.....ucCuugguuuaucuagcuguau.....	4	1	H14
.....ucuuuugguuuaucuaAcuguau.....	2	1	H14
.....ucGuugguuuaucuagcuguau.....	2	1	H14
.....ucuuugUuuaucuagcuguau.....	1	1	H14
.....ucuuuugguuuaucuaUcuguau.....	4	1	H14
.....ucuuuugguuuaucuagGuguau.....	2	1	H14
.....ucuuuugguuuUcuagcuguau.....	1	1	H14
.....ucuuuugguuuaucuagUuguau.....	1	1	H14
.....uUuuuugguuuaucuagcuguau.....	1	1	H14
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.....ucuuuugguuuCucuagcuguau.....	1	1	H14
.....ucuuuugguuuacCagcuguau.....	2	1	H14
.....uAuuuugguuuaucuagcuguau.....	1	1	H14
.....ucuuuuggGuaucuagcuguau.....	2	1	H14
.....ucuuuugguuuaucuagcugGau.....	4	1	H14
.....ucAuuugguuuaucuagcuguau.....	2	1	H14
.....ucuuuugguCaucuagcuguau.....	1	1	H14
.....ucuuuuggAuaucuagcuguau.....	7	1	H14
.....ucuuuugguuuaucuagcuguUu.....	1	1	H14
.....ucuuuCGuuaucuagcuguau.....	1	1	H14
.....ucuuuugguuuaucuagcuguaCg.....	3	1	H14
.....ucuuuugguuuaucuaUcuguauug.....	2	1	H14
.....ucuuuuggCuaucuagcuguauug.....	1	1	H14
.....ucuuuugguuuaucuagcuguauA.....	6	1	H14

## Mature

## Star

uuauauagauuggcuaauug	ucuuuggguuauucuagcuguaug	aguuuuugacauc	auaaagcuaggguaccggaguu	agaaccaucuaauagcaucauaucaagaucauaa
.....u	Auuuggguuauucuagcuguaug	.....	.....	.....
.....	ucuuuggguuauucuagcuguauc	.....	.....	.....
.....	ucuuGggguuauucuagcuguaug	.....	.....	.....
.....	ucGuuggguuauucuagcuguaug	.....	.....	.....
.....	ucuCuggguuauucuagcuguaug	.....	.....	.....
.....	ucuuuggguuauucuagcCguaug	.....	.....	.....
.....	ucuuuggguuauucuagcAguaug	.....	.....	.....
.....	ucuuuggguuauucuagcuguaAg	.....	.....	.....
.....	ucuuuggguuauucAagcuguaug	.....	.....	.....
.....	ucuuuggguuauucuagcuguaU	.....	.....	.....
.....	ucuuuggguuauucuagcuguaGg	.....	.....	.....
.....	ucuuuAguuauucuagcuguaug	.....	.....	.....
.....	ucuuugUuuauucuagcuguaug	.....	.....	.....
.....	ucAuuggguuauucuagcuguaug	.....	.....	.....
.....	ucuuuggguuauucuagcugugGug	.....	.....	.....
.....	ucuuugggAuuauucuagcuguaug	.....	.....	.....
.....	ucuuuggguuauucuagUuguaug	.....	.....	.....
.....	ucuuuggguuauucuaAcuguaug	.....	.....	.....
.....	ucuuuggguuauucuagcugGaug	.....	.....	.....
.....	ucuuuggguuACuagcuguaug	.....	.....	.....
.....	ucuuuggguuauucuagcuAuaug	.....	.....	.....
.....	ucuuuggguuauucuagcGguaug	.....	.....	.....
.....	ucuuugggGuauucuagcuguaug	.....	.....	.....
.....	ucuuuggguuauUuagcuguaug	.....	.....	.....
.....	ucuuuggguuauucuagcugAaug	.....	.....	.....
.....	ucuuuggguuauucuagcugCaug	.....	.....	.....
.....	ucCuuggguuauucuagcuguaug	.....	.....	.....
.....	ucuuuggguuauucuagcuguaug	.....	.....	.....
.....	ucuuuggguuauucUgcuguaug	.....	.....	.....
.....	ucuuCggguuauucuagcuguaug	.....	.....	.....
.....	ucuuuCguuauucuagcuguaug	.....	.....	.....
.....	uGuuggguuauucuagcuguaug	.....	.....	.....
.....	ucuuAgggguuauucuagcuguaug	.....	.....	.....
.....	Acuuuggguuauucuagcuguaug	.....	.....	.....
.....	ucuuuUguuauucuagcuguaug	.....	.....	.....
.....	ucuuuggguuGucuaugcuguauga	.....	.....	.....
.....	ucuuuggguuauucuagcugGauga	.....	.....	.....
.....	ucuuuggguuauucuagcuguaAa	.....	.....	.....
.....	ucuuuggguuauucuagcuguaCga	.....	.....	.....
.....	ucuuuggguuauucuagcuguaAga	.....	.....	.....
.....	ucuuugAuuuauucuagcuguauga	.....	.....	.....
.....	uUuuuggguuauucuagcuguauga	.....	.....	.....
.....	ucuuuggguuauucuagcuguguga	.....	.....	.....
.....	ucuuuggguuauucuagcuguaGga	.....	.....	.....
.....	ucuuuggguuauucuagcuguauga	.....	.....	.....
.....	ucuuCggguuauucuagcuguauga	.....	.....	.....
.....	ucuuuggguuauucCgcuguauga	.....	.....	.....
.....	ucuuuCGuuauucuagcuguauga	.....	.....	.....
.....	Acuuuggguuauucuagcuguauga	.....	.....	.....
.....	ucuuuggguuauucuagcuguauga	.....	.....	.....
.....	ucuCggguuauucuagcuguauga	.....	.....	.....
.....	ucuuuggguuauucCagcuguauga	.....	.....	.....
.....	ucuuuggguuACuagcuguauga	.....	.....	.....
.....	ucCuuggguuauucuagcuguauga	.....	.....	.....
.....	ucuuuggguuauucuagcuguauga	.....	.....	.....
.....	ucuuugGuauucuagcuguauga	.....	.....	.....
.....	ucuuuUguuauucuagcuguauga	.....	.....	.....
.....	ucuuugUuuauucuagcuguauga	.....	.....	.....
.....	ucuuuggguuauucuagcugUuga	.....	.....	.....
.....	ucuuuggguuauucUgcuguauga	.....	.....	.....
.....	ucuuuggguuauucuagcuguaUa	.....	.....	.....
.....	ucuuuggguuaucuagAuguauga	.....	.....	.....
.....	ucuuuggguuaucuagcAuguauga	.....	.....	.....
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.....	ucuaugguuaucuagcuguauga	.....	.....	.....
.....	ucuuuggguuaucuagcuguaugG	.....	.....	.....
.....	ucuuuggguuaucuagcuguaucCa	.....	.....	.....
.....	ucuuAgguuaucuagcuguauga	.....	.....	.....
.....	ucuuuggguuaucuagcuAuauga	.....	.....	.....
.....	ucuuuggguuaucuagcuUuauga	.....	.....	.....
.....	ucuuuggguuaucuagcugAauga	.....	.....	.....

## Mature

## Star

uuauauagauuggcuaauugucuuuugguuauucuagcuguauagaguauuuugacaucauaaaagcuagguuaccggaguuuagaaccaucuaauagcaucauaucaagaucauaa

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.....uAuuuugguuauucuagcuguauga.....	1	1	H14
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.....auaaagcuagguuGcggaguua.....	1	1	H14
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.....auaaagcuagguuaccggaguuaa.....	4	0	H14
.....auaaagcuagguuaccggaguuaU.....	7	1	H14
.....auaaagcuagguuaccggaguuaAA.....	1	1	H14
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.....uaaagcuagguuaccggaguuaa.....	1	0	H14