



Star

	-3'	obs	
		exp	
	reads	mm	sample
acaguugcagcagggaau <u>uggcuuggaguucaugaguauguauucacugaauucacugaacuccaaaccugauuuccuguuugcuauaggcgagaccaucaauggccguuaga</u>			
acaguugcagcagggaau <u>uggcuuggaguucaugaguauguauucacugaauucacugaacuccaaaccugauuuccuguuugcuauaggcgagaccaucaauggccguuaga</u>			
. . . . . (((((((((((((.(.((((((((.(.(((.....)))))))))..)).)))))))).))))...(((.(.(((.....)))))))).)			
. . . . . uggcuuggaguucaugag.	1	0	s09
. . . . . uggcuuggaguucaugaga.	2	0	s09
. . . . . uggcuuggaguucaugagGu.	1	1	s09
. . . . . uggcuuggaguucaugagaA.	1	1	s09
. . . . . uggcuuggaguucaugagau.	18	0	s09
. . . . . uggcuuggaguucaugagauC.	3	1	s09
. . . . . uggcuuggaguucaugagauu.	45	0	s09
. . . . . uggcuuggaguucauguUauu.	1	1	s09
. . . . . uggcCuaggaguucaugagauu.	2	1	s09
. . . . . uggcuuggaguucaugagaGu.	2	1	s09
. . . . . uggcuuggGguucaugagauu.	1	1	s09
. . . . . uggcuuggaguucaugagauCg.	2	1	s09
. . . . . uggcuuggaguucaugagauuA.	3	1	s09
. . . . . uggcuuggaguCcuagagauug.	1	1	s09
. . . . . uggcuuggaguucaugagauug.	81	0	s09
. . . . . uggcuuggagAucaugagauug.	1	1	s09
. . . . . uggcuuggaguucaugagauuU.	2	1	s09
. . . . . uggcuuggaguucaugagauGg.	1	1	s09
. . . . . uggcuuggagUGcuagagauug.	1	1	s09
. . . . . Cggcuuggaguucaugagauug.	1	1	s09
. . . . . uggcuuggaguuCGagagauuga.	1	1	s09
. . . . . uggcuuggaguucaugagauuga.	727	0	s09
. . . . . uggcuuggaguucaugagauuCa.	1	1	s09
. . . . . uggcuCggaguucaugagauuga.	4	1	s09
. . . . . uggcuuggagUCcuagagauuga.	4	1	s09
. . . . . uggcuuggaguucaagCGauuga.	2	1	s09
. . . . . uggcuuggagCUcuagagauuga.	2	1	s09
. . . . . uggcuuggaguucaugagauGga.	4	1	s09
. . . . . uggcuuggaguuCUgagauuga.	1	1	s09
. . . . . uggcuuggaguucaugagaCuga.	2	1	s09
. . . . . uggcuuggaguucaugagaGuga.	1	1	s09
. . . . . uggcuuggaguuCUgagauuga.	1	1	s09
. . . . . uggcuuggaguuUuagagauuga.	1	1	s09

# Mature Star

acaguuuugcagcagggaaucuggcuuggaguuucuaugauugaauucacugauucacugaacuccaaaccugauuuuccuguuugcuauaggcgagaccaucaauggccguuaga			
.....uggcuugAaguucuaugauuga.....	2	1	s09
.....uggcuuggaCuucuaugauuga.....	1	1	s09
.....uggcuuggaguuuCagugauuga.....	3	1	s09
.....uggcuuggaguuucuaugauCga.....	2	1	s09
.....uggcCuggaguuucuaugauuga.....	1	1	s09
.....uggcuuggaguuucGugauuga.....	1	1	s09
.....uggcuuggaguuucuaugauugC.....	2	1	s09
.....uggcuuggaguuuAuagauuga.....	1	1	s09
.....Aggcuuggaguuucuaugauuga.....	1	1	s09
.....uggcuugUaguucuaugauuga.....	1	1	s09
.....uggcuugCaguucuaugauuga.....	1	1	s09
.....uggcuuggagGucuaugauuga.....	3	1	s09
.....Gggcuuggaguuucuaugauuga.....	1	1	s09
.....uggcuuggaguuAcuagauuga.....	1	1	s09
.....uggcuuAgaguuucuaugauuga.....	1	1	s09
.....uggcuuggaguuucuaugauugU.....	38	1	s09
.....uggcuuggGguucuaugauuga.....	1	1	s09
.....uggcuuggaguuucuaugGuuuga.....	6	1	s09
.....uggcuuggaguuucuaugauugG.....	14	1	s09
.....Cggcuuggaguuucuaugauuga.....	5	1	s09
.....uggcuuggaguuucuaugauugaA.....	1	1	s09
.....uggcuuggaguuucuaugauugau.....	55	0	s09
.....uggcuuggaguuucuaugauugaC.....	5	1	s09
.....uggcuuggagCucuaugauugau.....	1	1	s09
.....uggcuuggaguuucuaugauugGu.....	1	1	s09
.....uggcuuggaguuCcuagauugau.....	1	1	s09
.....uggcuuggaguuucuaugauugauA.....	1	1	s09
.....uggcuuggaguuucuaugauugauC.....	1	1	s09
.....uggcuuggaguuucuaugauugaAu.....	2	1	s09
.....uggcuuggaguuucuaugauugauuu.....	32	0	s09
.....uggcuuggaguuucuaugauCgauucacu.....	1	1	s09
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.....ggcuuggaguuucuaugauuga.....	2	0	s09
.....cuuggaguuucuaugauuga.....	1	0	s09
.....Cucacugauucacugaaacuccaaaccuga.....	1	1	s09
.....ugaauccacugaaacuccaaacc.....	1	0	s09
.....ugaauccacugaaacuccaaaccug.....	2	0	s09
.....ugaauccacugaaacuccaaaccugU.....	1	1	s09
.....ugaauccacugaaacuccaaaccuga.....	2	0	s09
.....ugaauccacugaaacuccaaaccugaC.....	1	1	s09
.....auucacAgaacuccaaacc.....	1	1	s09
.....auucacugaaacuccaaacc.....	17	0	s09
.....auucacugaaacuccaaaccU.....	6	1	s09
.....aCucacugaaacuccaaaccu.....	1	1	s09
.....auucacugaaacuccaaaccC.....	8	1	s09
.....auucacugaaacuccaaaccu.....	32	0	s09
.....auucacugaaacUaaaccug.....	1	1	s09
.....auucacugaaacuccaaaccuC.....	1	1	s09
.....auucacugaaacuccaaaccGg.....	2	1	s09
.....auucacugaaacuccaaaccuA.....	3	1	s09
.....auucacugaaacuccaaaccug.....	1	1	s09
.....auucacugaaacuccaaaccCg.....	3	1	s09
.....Uuucacugaaacuccaaaccug.....	1	1	s09
.....auucacugaaacuccaaaccug.....	50	0	s09
.....auucacugaacCccaaaccuga.....	1	1	s09
.....auCcacugaaacuccaaaccuga.....	1	1	s09
.....Guucacugaaacuccaaaccuga.....	1	1	s09
.....auucacugaaacuccaaaccGga.....	1	1	s09
.....aCucacugaaacuccaaaccuga.....	1	1	s09
.....auucacugaaacuccaaaccugU.....	11	1	s09
.....auucacCgaacuccaaaccuga.....	2	1	s09
.....auucacugaaacuccaaaccugG.....	8	1	s09
.....auuUacugaaacuccaaaccuga.....	3	1	s09
.....auucacugaaacuccaGaccuga.....	1	1	s09
.....aAuacugaaacuccaaaccuga.....	1	1	s09
.....auucacugaaacuccaaaccuga.....	234	0	s09
.....auucacugaaacuccaaaccugau.....	23	0	s09
.....auucacugaaacuccaaaccugaC.....	3	1	s09
.....auucacugaaacuccaaaccugaA.....	2	1	s09
.....auucacugaaacuccaaaccugauA.....	7	1	s09

Mature Star

acaguugcagcagggaaucuggcuuggaguuuagugauugaauucacugauuacugaaucuccaaaccugauuuccuguuugcuauaggcgagaccaucaauggccguuaga			
.....auucacugaaacuccaaaccGgauu.....	1	1	s09
.....auucacugaaacuccaaaccugauC.....	1	1	s09
.....auucacugaaacuccaaaccugauu.....	8	0	s09
.....auucacugaaacuccaaaccugauuA.....	1	1	s09
.....uucacugaaacuccaaacc.....	6	0	s09
.....uucacugaaacuccaaaccu.....	13	0	s09
.....uucacugaaacuccaaaccC.....	2	1	s09
.....uCcacugaaacuccaaaccug.....	2	1	s09
.....uucGcugaaacuccaaaccug.....	2	1	s09
.....uucacGgaaacuccaaaccug.....	1	1	s09
.....uucacugaaacuccaaaccuA.....	2	1	s09
.....uucacugaaacuccaaaccuC.....	3	1	s09
.....uucacugaGcuccaaaccug.....	1	1	s09
.....uucacugaaacuccaaaccug.....	45	0	s09
.....uucacugaaacuccaaaccGcug.....	1	1	s09
.....uucacugaaacuccaaaccugG.....	2	1	s09
.....uucacugaaacuccaaaccUuga.....	1	1	s09
.....uucacugaaacuccaaaccuga.....	65	0	s09
.....uucacugaaacuccaaaccugC.....	1	1	s09
.....uucacugaaacuccGaacugua.....	1	1	s09
.....uucacugaaacuccaaaccugU.....	6	1	s09
.....uucacugaaacuccaGaccugua.....	2	1	s09
.....uucacugaGcuccaaaccugua.....	1	1	s09
.....uucacugaaacuccaaaccGga.....	4	1	s09
.....uucacugaaacuccaaaccugau.....	5	0	s09
.....uucacugaaacuccaaaccugauC.....	2	1	s09
.....uucacugaaacuccaaaccugauu.....	18	0	s09
.....uucacugaaacuccaaaccugauuu.....	3	0	s09
.....ucacugaaacuccaaaccu.....	6	0	s09
.....ucacugaaacuccaaaccC.....	1	1	s09
.....ucacugaaacuccaGaccug.....	1	1	s09
.....ucacugaaacuccaaaccuA.....	3	1	s09
.....ucacugaaacuccaaaccug.....	17	0	s09
.....ucacugaaacuccaUaccug.....	1	1	s09
.....ucacugaaacuccaaaccugua.....	3	0	s09
.....ucacugaaacuccaaaccugU.....	1	1	s09
.....ucacugaaacuccaaaccugG.....	1	1	s09
.....acugaaacuccaaaccGugauu.....	2	1	s09
.....acugaaGuccaaaccugauu.....	1	1	s09
.....acugaaacuccaaaccuguaGu.....	1	1	s09
.....acugaaacuccaaaccGugauu.....	1	1	s09
.....acugaaacuccaaaccugauu.....	54	0	s09
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.....acugaacCccaaaccugauu.....	3	1	s09
.....acugaaacuccaaaccugauC.....	3	1	s09
.....acugaaacuccaaaccugauuu.....	8	0	s09
.....acugaaacuccaaaccuguaAu.....	4	1	s09
.....acugaaacuccaaaccugauuA.....	5	1	s09
.....acGgaacuccaaaccugauuu.....	1	1	s09
.....acugaaacuccaaaccugauuuU.....	1	1	s09
.....cugaaacuccaaaccugauu.....	1	0	s09
.....agCuugcagcagggaauc.....	1	1	s07
.....aaucuggcuuggaguucCa.....	1	1	s07
.....aucuggcuuggaguucCa.....	1	1	s07
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.....uggcuAaggaguucuaagug.....	1	1	s07
.....uggcuuggaguucuaaguA.....	2	1	s07
.....uggcuuggaguucuaaguU.....	2	1	s07
.....uggcuuggaguucuaagug.....	4	0	s07
.....Aggcuuggaguucuaaguga.....	1	1	s07
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.....uggcuuggaguucuaagugaG.....	1	1	s07
.....uggcuuggaguucuaUugau.....	1	1	s07
.....uggcuuAagaguucuaaguga.....	1	1	s07
.....uggcuuggaguucuaaguga.....	14	0	s07
.....uggcuuggaguucuaagugGu.....	1	1	s07
.....uggcuuggaguucuaagugaC.....	2	1	s07

## Mature

## Star

acaguuuugcagcaggggaucuggcuuggaguuucugagauugaauucacugauucacugaacuccaaaccugauuuuccuguuugcuauaggcgagaccaucaauggccguuaga			
.....uggcuugCaguuccuagugauu.....	1	1	s07
.....uggcuuggaguuucugugauA.....	2	1	s07
.....uggcuuggaguuucugugauu.....	1	1	s07
.....uggcuuggaguuucugugauu.....	66	0	s07
.....uggcuuggaguuucaguUauu.....	1	1	s07
.....uggcuuggaguuucugugaGu.....	2	1	s07
.....uAgcuuggaguuucugugauu.....	1	1	s07
.....uggcuuggaguuucagugUuu.....	4	1	s07
.....uggcuuggaguuucagugGuu.....	2	1	s07
.....uggcuuggaguuucugugauC.....	5	1	s07
.....uggcuCggaguuucugugauu.....	3	1	s07
.....uggcuuggaguuucaguUauug.....	1	1	s07
.....uggcuuggagGuucugugauug.....	1	1	s07
.....uggcuuggaguuucugugauuU.....	2	1	s07
.....uggcuuggaguuucugugauuC.....	1	1	s07
.....uggcuCggaguuucugugauug.....	1	1	s07
.....uggcuuggaguuucugugauuA.....	12	1	s07
.....uggcuuggaguuucugugauug.....	61	0	s07
.....uggcuuggaguuucagugCuuga.....	1	1	s07
.....uggAuuggaguuucugugauuga.....	1	1	s07
.....uggcuuUgaguuucugugauuga.....	1	1	s07
.....uggcuuggaUuuucugugauuga.....	1	1	s07
.....uggcuuggagAuucugugauuga.....	1	1	s07
.....uggcuuggaguuucugGgauuga.....	1	1	s07
.....uggcuuggaguuucugugauGga.....	6	1	s07
.....uggcuuggaguuucugugauugU.....	66	1	s07
.....Cggcuuggaguuucugugauuga.....	3	1	s07
.....uggcuuggaCuucugugauuga.....	1	1	s07
.....uggcuuggaguuucagugGuuga.....	7	1	s07
.....uggcCuuggaguuucugugauuga.....	1	1	s07
.....uUgcuuggaguuucugugauuga.....	1	1	s07
.....uggcuuCgaguuucugugauuga.....	1	1	s07
.....uggcuuggaguuucugugauugG.....	13	1	s07
.....uGgcuuggaguuucugugauuga.....	1	1	s07
.....uggcuugUgaguuucugugauuga.....	1	1	s07
.....uggcuuggaguuGcuugugauuga.....	1	1	s07
.....uggcuuggaguuucugugauCga.....	1	1	s07
.....uggcuCggaguuucugugauuga.....	3	1	s07
.....uggcuuggagGuucugugauuga.....	1	1	s07
.....uggcuuggaguuCcuugugauuga.....	1	1	s07
.....uggcuuggaguuucugugauuga.....	806	0	s07
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.....uggcuGggaguuucugugauuga.....	1	1	s07
.....uggcuuggaguuucugugauugC.....	2	1	s07
.....uggcuuggaguuucugCgauuga.....	2	1	s07
.....uggcuuggaguuuCAgugauuga.....	3	1	s07
.....uggcuuggaguuucugugauuUa.....	2	1	s07
.....uggcuuggaguuuCagugauuga.....	1	1	s07
.....uggcuuggaguuucGgugauuga.....	1	1	s07
.....uggcuuggGguucugugauuga.....	3	1	s07
.....uggcuuggaAuucugugauuga.....	2	1	s07
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.....uggcuuggaguuucugugauuCa.....	1	1	s07
.....uggcuuggaguuucCgugauuga.....	2	1	s07
.....uggcuuggaguuucugAgauuga.....	1	1	s07
.....uggcuuAgaguuucugugauuga.....	1	1	s07
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.....uggcuuggaguuuCagugauuga.....	3	1	s07
.....uggcuugggUguucugugauuga.....	1	1	s07
.....uggcuuggaguuucugugauugaG.....	1	1	s07
.....uggcuuAgaguuucugugauugau.....	6	1	s07
.....uggcuuggaguuucugugauugau.....	90	0	s07
.....uggcuuggaguuucugugauugaA.....	3	1	s07
.....uggcuuggaguuucugAgauugau.....	1	1	s07
.....uAgcuuggaguuucugugauugau.....	1	1	s07
.....uggcuuggaguuCcuugugauugau.....	1	1	s07
.....uggcuuggaguuucugugauugaC.....	10	1	s07
.....uggcuugggUguucugugauugau.....	1	1	s07

# Mature Star

acaguuuugcagcaggggaauucuggcuugggaguuccuagugauugaauucacugauucacugaaucuccaaacugauuuccuguuugcuauaggcgagaccuaucaauaggccguuaga			
.....uggcuugggaguuccuagugauugGu.....	2	1	s07
.....uggcuugggaguuccagugauugau.....	1	1	s07
.....uggcuugggaguuccuagugauugauC.....	3	1	s07
.....uggcuugggaguuccuagugauugaAu.....	2	1	s07
.....uggcuugggaguuccuagugauugauG.....	1	1	s07
.....uggcuugggaguuccuagugauugaCu.....	1	1	s07
.....uggcuugggaguuccuagugauugaA.....	7	1	s07
.....uggcuugggaguuccuagugauugauu.....	26	0	s07
.....ggcuugggaguuccuagugauuga.....	3	0	s07
.....gcuugggaguuccuagugauu.....	1	0	s07
.....cuugggaguuccuagugauugaA.....	1	1	s07
.....cuugggaguuccuagugauugauu.....	1	0	s07
.....cuugggaguuccuagugauugaGu.....	1	1	s07
.....uucacugauucacugaaucuccaaaccuga.....	12	0	s07
.....uucacugauucacugaaucuccaaaccugau.....	20	0	s07
.....uucacugauCcacugaaacuccaaaccugau.....	1	1	s07
.....uucacugauucacugaaucuccaaaccugaC.....	1	1	s07
.....acugauucacugaaucuccaaaccugaC.....	1	1	s07
.....Cauucacugaaacuccaaaccuga.....	1	1	s07
.....auucacugaaacuccaaaU.....	2	1	s07
.....auucacugaaacuccaaaac.....	1	0	s07
.....auucacugaaacuccaaaacA.....	14	1	s07
.....auucacugaaacuccaaaacc.....	50	0	s07
.....auucacugaaacuccaaaacU.....	15	1	s07
.....auucacugaaacuccaaaacG.....	1	1	s07
.....auucacAgaacuccaaaacc.....	3	1	s07
.....auucacCgaacuccaaaaccu.....	3	1	s07
.....auucacugaaacuccaaaaccu.....	74	0	s07
.....auucacugaaacuccaaaaccC.....	11	1	s07
.....auucacugaaacuccaaaaccug.....	251	0	s07
.....auucacugaaacuccaGaccug.....	4	1	s07
.....auucacCgaacuccaaaaccug.....	2	1	s07
.....auucacugaaUuccaaaaccug.....	1	1	s07
.....auucacugaaacCccaaaaccug.....	3	1	s07
.....aCucacugaaacuccaaaaccug.....	1	1	s07
.....auucacugaaacuccaaaaccCg.....	4	1	s07
.....Uuucacugaaacuccaaaaccug.....	1	1	s07
.....auucacugaaacuccaaaaccGg.....	3	1	s07
.....auucacugaaacuccaaaaccAg.....	2	1	s07
.....auucacugaaacuccaaaacGug.....	1	1	s07
.....auucacugaaacucUaaaaccug.....	1	1	s07
.....auucacugaaacuccaaaaccuA.....	42	1	s07
.....auucacugaaacuccaaaaccuU.....	9	1	s07
.....auucGcugaaacuccaaaaccug.....	3	1	s07
.....auucacugaaacuccaaaaccuC.....	3	1	s07
.....auucacGgaacuccaaaaccug.....	1	1	s07
.....auucacugUacuccaaaaccug.....	1	1	s07
.....auucacugaaacuccaaGccug.....	4	1	s07
.....auucacugaaacuccaaaaccuga.....	666	0	s07
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.....Uuucacugaaacuccaaaaccuga.....	2	1	s07
.....aCucacugaaacuccaaaaccuga.....	2	1	s07
.....auucacugaaacucUaaaaccuga.....	2	1	s07
.....auucacuUaaacuccaaaaccuga.....	3	1	s07
.....auucacugaaacCccaaaaccuga.....	4	1	s07
.....auucacugaaacuccaaaaccugU.....	71	1	s07
.....auucaAugaaacuccaaaaccuga.....	1	1	s07
.....auucacugaaacuccaaaaccGga.....	14	1	s07
.....auucacGgaacuccaaaaccuga.....	1	1	s07
.....auucacugaUcuccaaaaccuga.....	1	1	s07
.....auucGcugaaacuccaaaaccuga.....	2	1	s07
.....auucacugaaacuccaaaaccuAa.....	1	1	s07
.....auucacugUacuccaaaaccuga.....	1	1	s07
.....auucacugaaacuccaUaccuga.....	1	1	s07
.....auucacugaaacuccaaGccuga.....	5	1	s07
.....Cuucacugaaacuccaaaaccuga.....	2	1	s07
.....auucacugaaacuccaaaacUuga.....	2	1	s07
.....auAacacugaaacuccaaaaccuga.....	3	1	s07
.....auucacugaaacuccaGaccuga.....	3	1	s07
.....auCcacugaaacuccaaaaccuga.....	5	1	s07

# Mature Star

acaguuugcagcaggggaauucuggcuuggaguuuagugauugaauucacugauuacacugaaucuccaaaccugauuuuccuguuugcuauaggcgagaccuaucaauggccguuaga			
.....auucacugaaucuccaaaccugG.....	7	1	s07
.....auucacGgaacuccaaaccuga.....	1	1	s07
.....auucacugaaucuccaCaccuga.....	1	1	s07
.....auucacugaaucuccaaaccuUa.....	1	1	s07
.....Guucacugaaucuccaaaccuga.....	3	1	s07
.....auucacugaaucuccGaaaccuga.....	3	1	s07
.....auucacugaaucuccaCaccugau.....	2	1	s07
.....auucacuAaaccuccaaaccugau.....	1	1	s07
.....auucacugaaucuccaaaccugau.....	1	1	s07
.....auucacGgaacuccaaaccugau.....	2	1	s07
.....auucacugaaucuccGaaaccugau.....	1	1	s07
.....auucacugaaucuccaaaccugau.....	166	0	s07
.....auucacugaaucuccaaaccugGu.....	6	1	s07
.....auucacugaaucuccaaaccugaA.....	4	1	s07
.....auucacugaaucuccaaaccugUu.....	2	1	s07
.....auucacugaaucuccAaaaccugau.....	1	1	s07
.....auucacugaaucuccaaaccugCu.....	1	1	s07
.....Guucacugaaucuccaaaccugau.....	1	1	s07
.....auucacugaGcuccaaaccugau.....	1	1	s07
.....auucacugaaucuccaaaccugaC.....	21	1	s07
.....auucacugaaucuccaaaccugaAu.....	4	1	s07
.....auucacugaaucuccaaaccugauG.....	2	1	s07
.....auucacugaaucuccaaaccugauu.....	21	0	s07
.....auucacugaaucuccaaaccugauA.....	15	1	s07
.....auucacGgaacuccaaaccugauu.....	1	1	s07
.....auucacugaaucuccaaaccugaGu.....	1	1	s07
.....Guucacugaaucuccaaaccugauu.....	1	1	s07
.....auucacugaaucuccaaaccugauAu.....	1	1	s07
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.....uucacugaaucuccaaacc.....	1	1	s07
.....uucacugaaUuccaaacc.....	1	1	s07
.....uucacugaaucuccaaacUc.....	2	1	s07
.....uucacugaaucuccaaacc.....	30	0	s07
.....uucacugaaucuccaaacU.....	4	1	s07
.....uucacugaaucuccaGaccu.....	1	1	s07
.....uucacugaaucuccaaaccC.....	39	1	s07
.....uucacugaaucuccaaacAu.....	4	1	s07
.....uucacugaaucuccaaaccu.....	1	1	s07
.....Cucacugaaucuccaaaccu.....	1	1	s07
.....uucacugaaucuccaaaccu.....	105	0	s07
.....uucacugaaucuccGaaaccu.....	1	1	s07
.....uucacugaaucuccaaaccu.....	1	1	s07
.....uucacugaaucuccaaaccu.....	1	1	s07
.....uucacugaaucuccaaGccu.....	2	1	s07
.....Aucacugaaucuccaaaccu.....	1	1	s07
.....uCcacugaaucuccaaaccu.....	2	1	s07
.....uCcacugaaucuccaaaccug.....	3	1	s07
.....uucacugaaucuccaaaccug.....	228	0	s07
.....uucacugaaucuccaaaccuA.....	33	1	s07
.....uucacugaaucuccCaaccug.....	1	1	s07
.....uucacugaaucuccaaGccug.....	2	1	s07
.....Guacugaaucuccaaaccug.....	1	1	s07
.....uucacugaaucuccGaaaccug.....	2	1	s07
.....uucacGgaacuccaaaccug.....	1	1	s07
.....uucacugaaucuccaaaccuU.....	14	1	s07
.....Aucacugaaucuccaaaccug.....	1	1	s07
.....uucacuAaaccuccaaaccug.....	1	1	s07
.....Cucacugaaucuccaaaccug.....	2	1	s07
.....uucacugaaucuccaaGccug.....	1	1	s07
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.....uucacugaaucuccaaacUug.....	4	1	s07
.....uucacugaaucuccUaaccug.....	1	1	s07
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.....uucacugaaucuccaaaccGg.....	1	1	s07
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.uucacugaacuccGaacuga.....	1	1	s07
.uucacugaacuccaaaccugG.....	1	1	s07
.uuUacugaacuccaaaccuga.....	1	1	s07
.uucacugaacuccaaaccugUu.....	1	1	s07
.uucacugaacCccaaaccugau.....	1	1	s07
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.uucacugaacuccaaaccugau.....	35	0	s07
.uucacugaacuccaaaccugauu.....	46	0	s07
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.uucacugaacuccaaaccugauA.....	6	1	s07
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.uucacugaacuccaaaccugauuu.....	7	0	s07
.uucacugaacuccGaacugauuu.....	1	1	s07
.uucacugaacuccaaaccugauuC.....	1	1	s07
.ucaUugaacuccaaaccu.....	1	1	s07
.ucacugaacuccaaaccC.....	8	1	s07
.ucacugaacuccaaaccu.....	23	0	s07
.uUacugaacuccaaaccug.....	1	1	s07
.Ccacugaacuccaaaccug.....	3	1	s07
.ucacugaacuccaaaccuU.....	2	1	s07
.ucacugaacuccaaaccAg.....	2	1	s07
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.ucacugaacuccaaaccuA.....	25	1	s07
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.acugaacuccaaaccugauC.....	28	1	s07
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.acGgaacuccaaaccugauu.....	1	1	s07
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.acugaacuccaaaccugauA.....	25	1	s07
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Mature Star

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.....acugaaUuccaaaccugauu.....	1	1	s07
.....acugaacuUcaaaccugauu.....	1	1	s07
.....acugaGcuccaaaccugauu.....	3	1	s07
.....acugaacuccaGaccugauu.....	2	1	s07
.....acugaacCccaaaccugauu.....	1	1	s07
.....acugaacuccaaUccugauu.....	1	1	s07
.....acugaacuccaaaccugaGu.....	8	1	s07
.....acugaacuccaaaccugGuu.....	1	1	s07
.....acugaacuccaaacUugauuu.....	1	1	s07
.....acugaacuccaaaccugauAu.....	1	1	s07
.....acugaacuccaaaccugauuC.....	1	1	s07
.....acugaacuccaaaccugaAuu.....	24	1	s07
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.....acugaacuccaaaccugauuu.....	23	0	s07
.....acugaacuccaaaccugauuuA.....	5	1	s07
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.....acugaacuccaaaccugauuuU.....	1	1	s07
.....acugaacuccaaaccugauuucU.....	1	1	s07
.....acugaacuccaaaccugauuuAc.....	4	1	s07
.....acugaacuccaaaccugauuuccA.....	1	1	s07
.....cugaacuccaaaccugau.....	1	0	s07
.....cugaacuccaaaccugauA.....	1	1	s07
.....cugaacuccaaaccugaAu.....	1	1	s07
.....cugaacuccaaGccugauu.....	1	1	s07
.....cugaacuccaaaccugauu.....	1	0	s07
.....cugaacuccaaaccugauAu.....	2	1	s07
.....cugaacuccaaaccugaAuu.....	3	1	s07
.....cugaacuccaaaccugauuu.....	3	0	s07
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.....ugaacuccaaaccugaAuu.....	1	1	s07
.....ugaacuccaaaccugaAuuc.....	1	1	s07
.....ugaacuccaaaccugauuuU.....	1	1	s07
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.....uggcuuggaguuccuagugauu.....	49	0	s08
.....uggcuuggaguuccuagugauuC.....	4	1	s08
.....Cggcuuggaguuccuagugauug.....	1	1	s08
.....uggcuuggaguuccuagGgauug.....	1	1	s08
.....uggcuuAgaguuccuagugauug.....	1	1	s08
.....uggcuuggaguuccuagugaCug.....	1	1	s08
.....uggcuuggaguuccuagugauuA.....	3	1	s08
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.....uggcuuggaguuccGagugauuga.....	1	1	s08
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.....uggcuuggaguuccuagugaCuga.....	2	1	s08
.....uggcuuggagGuccuagugauuga.....	1	1	s08
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.....ugUcuuggaguuccuagugauuga.....	3	1	s08
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.....uggcuuggaguuccuagugauugG.....	9	1	s08
.....uggcuuggaCuuccuagugauuga.....	1	1	s08
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.....uggcuuggaguuccuagugGuuga.....	3	1	s08
.....uggcuuggaguuccuagugauugC.....	3	1	s08
.....uggcAuggaguuccuagugauuga.....	1	1	s08



## Mature

## Star

acaguuuugcagcagggaauucuggcuuggagauuucagugauugaauucacugauuacacugaacuccaaaccugauuuuccuguuugcuauaggcgagaccaucaauggccguuaga			
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.....Aggcuuggagauuucuaugauuga.....	1	1	s08
.....uggcuuAgagauuucuaugauuga.....	2	1	s08
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.....uggcuuggagauuucuaugauuuga.....	50	0	s08
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.....uggcGuggagauuucuaugauuuga.....	1	1	s08
.....uggcuuggagauuucuaugauugaC.....	14	1	s08
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.....auucacugaaacuccaaac.....	2	0	s08
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.....auucacugaaacuccaaacc.....	13	0	s08
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.....auucacugaaacuccaaacGccu.....	1	1	s08
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.....auucacugaaacuccaaacUccug.....	1	1	s08
.....auucacugaaacuccaaaccuU.....	1	1	s08
.....auucacugaaacuccaaaccuA.....	2	1	s08
.....aCucacugaaacuccaaaccug.....	1	1	s08
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.....auucacugaaacuccaaacCccug.....	1	1	s08
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.....auucacugaaacuccaaaccugG.....	1	1	s08
.....auucacuCaacuccaaaccuga.....	1	1	s08
.....auucacugaaacucAaaaccuga.....	1	1	s08
.....auucacugaaacuccaaaccugU.....	11	1	s08
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## Mature

## Star

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.....uucacugaacuccGaacu.....	1	1	s08
.....uucacugaacuccaaaccC.....	6	1	s08
.....uucacugaacuccaaaccu.....	25	0	s08
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.....uggcuuggaguuc <u>uagugauuA</u> .....	1	1	s04
.....uggcuuggaguuc <u>uagugauug</u> .....	2	0	s04
.....uggcuuggaguuc <u>uagugauugU</u> .....	2	1	s04
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.....uggcuuggaguuc <u>uagugauugau</u> .....	1	0	s04

# Mature Star

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.....uggcuuggaguuucagugauugauA.....	2	1	s04
.....uucacugauucacugaaucuccaaaccuga.....	1	0	s04
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.....auucacugaaucuccaaaccu.....	2	0	s04
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.....uucacugaaucuccaaGccuga.....	1	1	s15
.....uucacugaaucuccaaaccuga.....	2	0	s15
.....uucacugaaucuccaaaccugau.....	2	0	s15
.....ucacugaaucuccaaaccug.....	1	0	s15
.....ucacugaaucuccaaaccugauu.....	2	0	s15
.....ucacugaaucuccaaaccugaAu.....	1	1	s15
.....acugaaucuccaaaccugauA.....	1	1	s15
.....acugaaucuccaaaccugauuA.....	1	1	s15
.....cugaacuccaaaccugauu.....	3	0	s15
.....uggcuuggaguuucagug.....	5	0	s06
.....uggcuuggaguuucagCgau.....	1	1	s06
.....uggcuuggaguuucagugaC.....	1	1	s06
.....uggcuuggaguuucagugau.....	16	0	s06
.....uggcuuggaguuucagGgau.....	1	1	s06
.....uggAuuggaguuucagugauu.....	1	1	s06



# Mature Star

acaguuuugcagcaggggaauucuggcuuggagauucuaugugauugaauucacugauucacugaaucuccaaaccugauuuccuguuugcuauaggcgagaccuaucaauaggccguuaga			
.....Cggcuuggagauucuaugugauugaau.....	1	1	s06
.....uggcuuggagauucuaugugauugaCu.....	3	1	s06
.....uggcuuggagauucuaugugauugaAc.....	1	1	s06
.....uggcuuggagauucuaugugauugaauU.....	1	1	s06
.....ggcuuggagauucuaugugauug.....	2	0	s06
.....gcuuggagauucuaugugauuga.....	1	0	s06
.....cuuggagauucuaugugauugaau.....	2	0	s06
.....uucacugauucacugaaC.....	1	1	s06
.....uucacugauucacugaaucuccaaaccugU.....	6	1	s06
.....uucacugauucacugaaucuccaaaccuga.....	3	0	s06
.....uucacugauucacugaaucuccaaaccugaC.....	3	1	s06
.....uucacugauucacugaaucuccaaaccugau.....	2	0	s06
.....ugauuacugaaucuccaaaccug.....	1	0	s06
.....auucacugaaucuccaaac.....	1	0	s06
.....auucacugaaucuccaaacU.....	1	1	s06
.....auucacugaaucuccaaacc.....	13	0	s06
.....auucacugaaucuccaaacA.....	1	1	s06
.....auucacugaaucuccaaaccC.....	1	1	s06
.....auucacugaaucuccaaaccu.....	4	0	s06
.....auucacugaaucuccaaaccuU.....	1	1	s06
.....auucacugaaucuccaaaccGg.....	1	1	s06
.....auucacugaaucuccaaaccuA.....	7	1	s06
.....auucacGgaacuccaaaccug.....	1	1	s06
.....auucacugaaucuccaaaccug.....	1	1	s06
.....auucacugUacuccaaaccug.....	1	1	s06
.....auucaUugaacuccaaaccug.....	1	1	s06
.....auucacugaaucuccaGaccug.....	1	1	s06
.....auucacugaaucuccaaaccug.....	1	1	s06
.....auucacugaaucuccaaaccu.....	36	0	s06
.....auucacUaaucuccaaaccug.....	1	1	s06
.....auucacugaaucuccaaaccAg.....	1	1	s06
.....auucacugaaucuccaaaccGga.....	3	1	s06
.....auucacugaaucuccaaaccugC.....	1	1	s06
.....auucacugaaucuccaaaccuga.....	1	1	s06
.....auucacGgaacuccaaaccuga.....	2	1	s06
.....auucacugaaucuccaGaccuga.....	1	1	s06
.....auucacAgaaucuccaaaccuga.....	1	1	s06
.....auucacugaaucuccaaaccuga.....	213	0	s06
.....auucacugaaucuccaaaccugG.....	1	1	s06
.....auucacugaaucuccaaaUcuga.....	1	1	s06
.....auucacugaaucuccaaaccugU.....	13	1	s06
.....auucacugaaucuccaaaccugaA.....	1	1	s06
.....auucacugaaucuccaaaccugGu.....	2	1	s06
.....auucacugaaucuccaGaccugau.....	2	1	s06
.....auucacugaaucuccaaaccugaG.....	1	1	s06
.....auucacugaaucuccaaGccugau.....	2	1	s06
.....auucacugaaucuccaaaccugau.....	31	0	s06
.....auucacugaaucuccCaaccugau.....	1	1	s06
.....auucacugaaucuccaaaccugaC.....	4	1	s06
.....auucacugaaucuccaaaccugaAu.....	3	1	s06
.....auucacugaaucuccaGaccugauu.....	1	1	s06
.....auucacugaaucuccaaaccugauu.....	23	0	s06
.....auucacugaaucuccaaaccugauA.....	4	1	s06
.....auucacugaaucuccaaaccugauG.....	3	1	s06
.....auucacugaaucuccaaaccugauuu.....	1	0	s06
.....auucacugaaucuccaaaccugauuA.....	3	1	s06
.....auucacugaaucuccaaaccugauuuU.....	1	1	s06
.....uucacugaaucuccaaacc.....	1	1	s06
.....uucacugaaucuccaaacA.....	2	1	s06
.....uucacugaaucuccaaacc.....	5	0	s06
.....uucacugaaucuccaaacU.....	1	1	s06
.....uucacugaaucuccaaaccu.....	3	0	s06
.....uucacugaaucuccaaaccC.....	2	1	s06
.....uucacugaaucuccaaaccug.....	26	0	s06
.....uucacugaaucuccaaaAcug.....	1	1	s06
.....uucUcugaacuccaaaccug.....	1	1	s06
.....uucacugaaucuccaaaccuC.....	1	1	s06
.....uucacugaaucuccaaCccug.....	1	1	s06
.....uucacugaaucuccaaaccugU.....	4	1	s06
.....uucacugaaucuccaaaccugC.....	1	1	s06

## Mature

## Star

acaguuugcagcagggaaucuggcuuggaguuucagugauugaauucacugauucacugaacuccaaaccugauuuccuguuugcuauaggcgagaccaucaauaggccguuaga

.uucacugaacuccaaaccuga.	35	0	s06
.uucacGgaacuccaaaccuga.	2	1	s06
.uCcacugaacuccaaaccuga.	1	1	s06
.uucacugaacuccaaaccugau.	6	0	s06
.uucacugaacuccaaaccugaCu.	1	1	s06
.uGcacugaacuccaaaccugauu.	1	1	s06
.uucacugaacuccaaaccugauu.	8	0	s06
.uucacAgaacuccaaaccugauu.	1	1	s06
.uucacugaacuccaaaccugauuuU.	1	1	s06
.ucacugaacuccaaaccuA.	1	1	s06
.ucacugaacuccaaaccug.	4	0	s06
.ucacugaacuccaaaccuU.	1	1	s06
.ucacugaacuccaaaccuga.	7	0	s06
.ucacugaacuccaaaccugGu.	1	1	s06
.ucacugaacuccaaaccugauA.	1	1	s06
.cacugaacuccaaaccugauu.	3	0	s06
.acugaacuccaaaccGga.	2	1	s06
.acugaacuccaaaccuga.	1	0	s06
.acugaacuccaaaccugau.	7	0	s06
.acugaacuccaaaccugaA.	2	1	s06
.acGgaacuccaaaccugauu.	1	1	s06
.acugaacuccaaaccugauG.	1	1	s06
.acugaacuccaaaccugauA.	9	1	s06
.acugaacuccaaaccugauC.	3	1	s06
.acugaacuccaaaccugauu.	28	0	s06
.acugaacuccaaaccugauuu.	9	0	s06
.acugaacuccaaaccugauuuU.	18	0	s06
.acugaacuccaaaccugauuuU.	4	1	s06
.acugaacuccaaaUcugauuuU.	1	1	s06
.uggcuuggaguuucagugau.	8	0	s03
.uggcuuggaguuucagugau.	1	1	s03
.uggcuuggaguuucagugauu.	12	0	s03
.uggcuuggaguuucagugauug.	24	0	s03
.uggcuuggaguuucagugGuug.	1	1	s03
.uggcuuggaguuucagugauGug.	1	1	s03
.uggcuuggaguuucagugauuA.	6	1	s03
.uggcuuggaguuucagCgauug.	1	1	s03
.uggcuuggaguuucCgugauuga.	1	1	s03
.uggcuuggaguuucagGgauuga.	1	1	s03
.uggcuuggaguuucagugauCga.	3	1	s03
.uggcGuggaguuucagugauuga.	1	1	s03
.Cggcuuggaguuucagugauuga.	1	1	s03
.uggcuuggaguuucagugauuga.	334	0	s03
.uggcuuggaguuucCagugauuga.	3	1	s03
.uggcuuggaguuucagugauuAa.	1	1	s03
.uggcuuggaguuucagugauugG.	7	1	s03
.uggcuuggaguuuUagugauuga.	1	1	s03
.uggcuCggaguuucagugauuga.	1	1	s03
.uggcuuggagCucagugauuga.	2	1	s03
.Aggcuuggaguuucagugauuga.	1	1	s03
.uggcuuggaguCcuagugauuga.	1	1	s03
.uggcCuuggaguuucagugauuga.	1	1	s03
.uggcuuggaguuucagugauugU.	18	1	s03
.uggcuuggaguuGcuagugauuga.	1	1	s03
.uggcuuggaguuucagugauGga.	2	1	s03
.uggcuuggGguucagugauuga.	2	1	s03
.uggcuugggUguucagugauuga.	1	1	s03
.uggcuuggaguuucAagugauugau.	1	1	s03
.uggcuuggaguuucagugauugau.	35	0	s03
.uggcuuggaguuucagugGuugau.	1	1	s03
.uggcuuggagCucuagugauugau.	1	1	s03
.uggcuuggaguuucagugauugaC.	7	1	s03
.Gggcuuggaguuucagugauugau.	1	1	s03
.uggcuuggaguuucagGgauugau.	1	1	s03
.uggcuuggaguuucagugauugaA.	2	1	s03
.uggcuuggaguuucagugauugauA.	7	1	s03
.uggcuuggaguuucagugauugaGu.	1	1	s03
.uggcuuggaguuucagugauugauu.	8	0	s03
.ggcuuggaguuucagugauugU.	1	1	s03

# Mature Star

acaguuuugcagcaggggaucuggcuuggaguuucagugauugaauucacugauuacacugaacuccaaaccugauuuccuguuugcuauaggcgagaccgaucaauaggccguuaga			
.....uucacugauuacacugaacuccaaaccuga.....	1	0	s03
.....uucacugauuacacugaacuccaaaccugaC.....	1	1	s03
.....uucacugauuacacugaacGccaaaccugau.....	1	1	s03
.....uucacugauuacacugaacuccaaaccugau.....	3	0	s03
.....cugauuacacugaacuccaaaccugau.....	2	0	s03
.....ugauuacacugaacuccaaaccuga.....	1	0	s03
.....auucacugaacuccaaacc.....	6	0	s03
.....auucacugaacuccaaGccu.....	1	1	s03
.....auucacugaacuccaaaccu.....	11	0	s03
.....auucacugaacuccaaaccug.....	22	0	s03
.....auucacugaacuccaaaccuU.....	2	1	s03
.....auucacugaacuccaaaccuA.....	3	1	s03
.....auucacugaCuccaaaccug.....	1	1	s03
.....auucacugaacuccaaGccuga.....	1	1	s03
.....auucacugaacuccaaaccugG.....	1	1	s03
.....auucacugaacuccaaaccugU.....	5	1	s03
.....auucacugaacuccaaaccGga.....	4	1	s03
.....auucacugaacuccaaaccuga.....	132	0	s03
.....auCcacugaacuccaaaccuga.....	1	1	s03
.....auucacugaacuccaaaccugau.....	41	0	s03
.....auucacugaacuccaaaccugaA.....	3	1	s03
.....auucacugaacuccaaaccugaC.....	7	1	s03
.....auucacugaacuccaaaccugauA.....	5	1	s03
.....auucacugaacuccaaaccugaAu.....	1	1	s03
.....auucacugaacuccaaaccugauAu.....	2	1	s03
.....auucacugaacuccaaaccugauuA.....	1	1	s03
.....uucacugaacuccaaaccA.....	2	1	s03
.....uucacugaacuccaaaccU.....	2	1	s03
.....uucacugaacuccaaacc.....	3	0	s03
.....uucacugaacuccaaaccC.....	2	1	s03
.....uucacugaacuccaaUccu.....	1	1	s03
.....uucacugaacuccaaaccu.....	6	0	s03
.....uucacugaacuccaaaccuA.....	3	1	s03
.....uucacugaacuccaaaccuU.....	2	1	s03
.....uucacugaacuccaaaccCg.....	1	1	s03
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.....uucacugaacuccaaaccuga.....	29	0	s03
.....uucacugaacuccaaaccugG.....	1	1	s03
.....uucacugaacCccaaaccuga.....	2	1	s03
.....uucacugaacuccaaaccCga.....	1	1	s03
.....uucacugaacuccaaaccugau.....	4	0	s03
.....uucacugaacuccaaaccugaC.....	4	1	s03
.....uucacugaacuccaaaccugauA.....	2	1	s03
.....uucacugaacuccaaaccugauu.....	2	0	s03
.....uucacugaacuccaaaccugauAu.....	1	1	s03
.....ucacugaacuccaaaccu.....	2	0	s03
.....ucacugaacuccaaaccuA.....	1	1	s03
.....ucacugaacuccaaaccug.....	9	0	s03
.....ucacugaacuccaaaccuU.....	3	1	s03
.....Ccacugaacuccaaaccuga.....	2	1	s03
.....ucacugaacuccaaaccuga.....	3	0	s03
.....ucacugaacuccaaaccugauu.....	1	0	s03
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.....acugaacuccaaaccugau.....	1	0	s03
.....acugaacucUaaaccugau.....	1	1	s03
.....acugaacuccaaaccAgauu.....	1	1	s03
.....acugaacuccaaaccugauA.....	2	1	s03
.....acugaacuccaaaccugauu.....	13	0	s03
.....acugaacuccaaaccugauuu.....	5	0	s03
.....acugaacuccaaaccugauuA.....	3	1	s03
.....acugaacuccaaaccugauuuA.....	1	1	s03
.....acugaacuccaaaccugauuuc.....	2	0	s03
.....ucuggcuuggaguucagugauuga.....	1	0	s16
.....uggcuCggaguucagug.....	1	1	s16
.....uggcuuggaguucagug.....	3	0	s16
.....uggcuuggaguucagugau.....	16	0	s16
.....uggcuuggaguucagugaC.....	4	1	s16
.....uggcuuggaguucAgugau.....	1	1	s16
.....uggcuuggaguucagugauu.....	36	0	s16

## Mature

## Star

acaguuuugcagcaggggaucuggcuuggaguuucagugauugaauucacugauuacacugaacuccaaaccugauuuuccuguuugcuauaggcgagaccaucaauggccguuaga			
.....uggcuuggaguuucAagugauu.....	1	1	s16
.....uggcuuggaguuucagugauA.....	3	1	s16
.....uggcuuggaguuucagugauGu.....	2	1	s16
.....uggcuuggaguuucagugauu.....	1	1	s16
.....uggcuuggaguuucagugauC.....	9	1	s16
.....uAagcuuggaguuucagugauu.....	1	1	s16
.....uggcuuggaguuucCagugauug.....	1	1	s16
.....uggcuuggaguuucagugGuug.....	1	1	s16
.....uggcuuggGGuuucagugauug.....	1	1	s16
.....uggcuuggaguuucagugauuA.....	6	1	s16
.....uggcuuggaguuucagugauug.....	60	0	s16
.....uggcuuggaguuucagugauCga.....	1	1	s16
.....uggcuuggagGuucagugauuga.....	1	1	s16
.....uggcuuggaguuucagCgauuga.....	1	1	s16
.....uggcuuggaguuucagugaGuga.....	1	1	s16
.....uggcuugAaguucagugauuga.....	4	1	s16
.....uggcuuggaguuucagugGuuga.....	3	1	s16
.....uggAuuggaguuucagugauuga.....	1	1	s16
.....Aggcuuggaguuucagugauuga.....	1	1	s16
.....uggcCuggaguuucagugauuga.....	1	1	s16
.....uggcuuggaguuucuaUugauuga.....	2	1	s16
.....uggcuuggagCucuagugauuga.....	2	1	s16
.....uggcuuggaguuucCagugauuga.....	1	1	s16
.....uggcuuggaguuucagugauugC.....	7	1	s16
.....uggcuuggaguuucagAgauga.....	1	1	s16
.....uggcuuggaguuucagugUuuga.....	1	1	s16
.....uggcuuAaguuucagugauuga.....	2	1	s16
.....uggcuuggaguuucagugauugG.....	7	1	s16
.....uggcuuggaguuuAuagugauuga.....	1	1	s16
.....uggcuuggaguuucGgugauuga.....	4	1	s16
.....uggcuuggaguuAucagugauuga.....	1	1	s16
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.....uggcuuggaguuucagugauuUa.....	3	1	s16
.....uggcuuggaguuucagugauugU.....	50	1	s16
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.....uggcuuggaguuGuagugauuga.....	1	1	s16
.....uggcuuggaguuucUgugauuga.....	1	1	s16
.....uggcuuggaguuucCgugauuga.....	1	1	s16
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.....uggcuuggaguuucAagugauuga.....	1	1	s16
.....uggcuuggaguuucuaCugauuga.....	1	1	s16
.....uggcuuggaguuucagugaCuga.....	2	1	s16
.....uggUuuggaguuucagugauuga.....	1	1	s16
.....Cggcuuggaguuucagugauuga.....	1	1	s16
.....uggcuuggGGuuucagugauuga.....	1	1	s16
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.....uggcGuuggaguuucagugauuga.....	1	1	s16
.....uggcuuggaCuucagugauuga.....	1	1	s16
.....uggcuuggaCuucagugauugau.....	1	1	s16
.....uggcuuggaguuucagugauugaC.....	19	1	s16
.....uggcuuggaguuucagugauugaG.....	2	1	s16
.....uggcuuggaguuucagGgauugau.....	1	1	s16
.....uggcuuggaguuucagugauugaA.....	2	1	s16
.....uggcuuggaguuucagugauugGu.....	2	1	s16
.....uggcuuggaguuucagugauCgau.....	1	1	s16
.....uggcuuggaguuucGugauugau.....	3	1	s16
.....uggcuuggaguuucagugauugau.....	95	0	s16
.....uggcuuggaguuucuaCugauugau.....	1	1	s16
.....uAagcuuggaguuucagugauugau.....	1	1	s16
.....uggcuuggaguuucagugauugauC.....	7	1	s16
.....uggcuuggagCucuagugauugauu.....	2	1	s16
.....uggcuCggaguuucagugauugauu.....	1	1	s16
.....uggcuuggaguuucagugauugauA.....	4	1	s16
.....uggcuuggaguuucagugauugaGu.....	1	1	s16
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.....uggcuugUaguucagugauugauu.....	1	1	s16
.....Cggcuuggaguuucagugauugauu.....	1	1	s16
.....uggcuuggaguuucagugauugauu.....	83	0	s16
.....uggcuuggaguuucCagugauugauu.....	1	1	s16
.....uggcuuggaguuucagugauugCuu.....	1	1	s16



# Mature Star

acaguuuugcagcaggggaucuggcuuggaguuucuaugugauugaauucacugauucacugaaucuccaaaccugauuuccuguuugcuauaggcgagaccuaucaauaggccguuaga			
.....uggcuuggaguuucuaugugauugaauU.....	2	1	s16
.....uggcuuggaguuucuaugugauugaauucacuU.....	1	1	s16
.....ggcuuggaguuucuaugugaCuga.....	1	1	s16
.....gcuuggaguuucuaAugauuga.....	1	1	s16
.....cuuggaguuucuaugugauuga.....	2	0	s16
.....cuuggaguuucuaugugauugaU.....	1	0	s16
.....cuuggaguuucuaugugauugaUU.....	1	0	s16
.....uucacugauucacugaaucuccaaaccuga.....	5	0	s16
.....uucacugauucacugaaucuccaaaccugaC.....	3	1	s16
.....uucacugauucacugaaucuccaaaccugau.....	7	0	s16
.....uucacugaGucacugaaucuccaaaccugau.....	1	1	s16
.....uucacugauucacAGaaucuccaaaccugau.....	1	1	s16
.....Cauucacugaaucuccaaaccuga.....	3	1	s16
.....auucacugaaucuccaaacc.....	4	0	s16
.....auucacugaaucuccaaaccU.....	2	1	s16
.....auucacugaaucuccaaaccA.....	1	1	s16
.....auucacugaaucuccaaaccU.....	8	0	s16
.....auucacugaaucuccaaaccC.....	3	1	s16
.....auucacugaaucuccGaaaccug.....	1	1	s16
.....auucacugaaucuccaaaccUA.....	2	1	s16
.....auucacugaaucuccaaaccUC.....	1	1	s16
.....auucacGaaucuccaaaccug.....	1	1	s16
.....auucacugaaucuccaaaccug.....	20	0	s16
.....auucacugaaucuccaaaccU.....	3	1	s16
.....auucacugaaucuccaaaccUG.....	6	1	s16
.....auucacGaaucuccaaaccuga.....	3	1	s16
.....Uuucacugaaucuccaaaccuga.....	1	1	s16
.....auucacuaAaacuccaaaccuga.....	1	1	s16
.....auucacugaGcuccaaaccuga.....	2	1	s16
.....auucacugUacuccaaaccuga.....	1	1	s16
.....aCucacugaaucuccaaaccuga.....	1	1	s16
.....auucacugaaucuccaaGccuga.....	3	1	s16
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.....auucacugaaucuccaaaccugC.....	1	1	s16
.....Guucacugaaucuccaaaccuga.....	1	1	s16
.....auucacugaaucuccaaaccGga.....	2	1	s16
.....auucacugaaucuccaaaccugGu.....	1	1	s16
.....auucacugaaucuccaaaccugaA.....	3	1	s16
.....auucGcugaaucuccaaaccugau.....	1	1	s16
.....auucacugaaucuccaaaccugaC.....	15	1	s16
.....auucacugaaucuccaaaccugau.....	40	0	s16
.....auucacugaGcuccaaaccugau.....	1	1	s16
.....auucacuaAaacuccaaaccugau.....	1	1	s16
.....auucacugaaAuccaaaccugauU.....	1	1	s16
.....auucacugaaucuccaaaccugauU.....	16	0	s16
.....auucacugaaucuccaaaccugauC.....	3	1	s16
.....auucacugaaucuccaaaccugCuu.....	1	1	s16
.....auucacugaaucuccaaaccugaGu.....	1	1	s16
.....auucacuaAaacuccaaaccugauU.....	1	1	s16
.....auucacugaaucuccaaaccugauA.....	3	1	s16
.....auucacugaaucuccaaaccugauG.....	1	1	s16
.....auucacugaaucuccaaaccugauAu.....	1	1	s16
.....auucacugaaucuccaaaccugauuu.....	1	0	s16
.....uucacugaaucuccaaaccU.....	1	1	s16
.....uucacugaaucuccaaaccU.....	4	0	s16
.....uucacugaaucuccaaaccug.....	30	0	s16
.....uucacugaaucuccaGaccug.....	1	1	s16
.....uucacugaaucuccaaaccGg.....	1	1	s16
.....uucacugaaucuccaaaccU.....	3	1	s16
.....uucAugaaacuccaaaccug.....	1	1	s16
.....Cucacugaaucuccaaaccug.....	1	1	s16
.....uucacugaaucuccaaaccUG.....	1	1	s16
.....uucacugaGcuccaaaccuga.....	1	1	s16
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.....uucacugaaucuccaaaccugauU.....	13	0	s16
.....uucacugaaucuccaaaccugauA.....	1	1	s16
.....uucacugaaucuccaaaccugauC.....	1	1	s16
.....uucacugaaucuccaaaccugauuu.....	1	0	s16

Mature Star

acaguuuugcagcagggaaucuggcuuggaguuuagugauugaauucacugauucacugaacuccaaaccugauuuuccguuuugcuauaggcgagaccacaucaauggccguuaga			
.....ucacugaacuccaaaaccC.....	3	1	s16
.....ucacugaacuccaaaaccug.....	10	0	s16
.....ucacugaGcuuccaaaaccug.....	1	1	s16
.....ucacugaacuccaaaaccGga.....	1	1	s16
.....ucacugaacCccaaaaccuga.....	1	1	s16
.....ucacugaacuccaaaaccuga.....	6	0	s16
.....ucacugaacuccCaaccuga.....	1	1	s16
.....cacugaacuccaaaaccuga.....	3	0	s16
.....acugaacuccaaaaccugau.....	6	0	s16
.....acugaacuccaaaUcugau.....	2	1	s16
.....acugaacuccaaaaccugauC.....	11	1	s16
.....acugaacuccaaaaccugauu.....	94	0	s16
.....acugaacuccaaaaccugaGu.....	1	1	s16
.....acugaacuccaaaaccugaAu.....	1	1	s16
.....acugaacuccaaaGcugauu.....	1	1	s16
.....acugaacuccaaaaccugauA.....	7	1	s16
.....acugaacuccaaaGugauu.....	1	1	s16
.....acugaacuccGaaccugauu.....	1	1	s16
.....acugaacuccaGaccugauu.....	1	1	s16
.....acugaacuccaaaaccCgauu.....	1	1	s16
.....acugaacuccaaaaccugauuA.....	1	1	s16
.....acugaacuccaaaaccugauuu.....	10	0	s16
.....acugaacuccaaaaccugaAuu.....	9	1	s16
.....acugaacuccaaaGugauuu.....	1	1	s16
.....acugaacuccaaaaccugauuuU.....	4	0	s16
.....acugaacuccaaaaccugauuuU.....	3	1	s16
.....acugaacuccaaaaccugauuuG.....	1	1	s16
.....acugaacuccaaaaccugauuuCA.....	1	1	s16
.....uggcuuggGguuucugug.....	1	1	s12
.....uggcuugggaguucugauA.....	2	1	s12
.....uggcuugggaguucugug.....	12	0	s12
.....uggcuugggagGucugug.....	2	1	s12
.....Aggcuugggaguucuguga.....	1	1	s12
.....uggcuugggaguucugugau.....	37	0	s12
.....uggcuugggaguucugugUu.....	1	1	s12
.....uggcuugggaguucugugaC.....	3	1	s12
.....uggcuugggaguucGugugau.....	2	1	s12
.....uggcuugggaguucaguUauu.....	1	1	s12
.....uggAuugggaguucugugauu.....	2	1	s12
.....Cggcuugggaguucugugauu.....	1	1	s12
.....uggcuugggaguucCagugauu.....	1	1	s12
.....uggcuugggaguucugugauu.....	177	0	s12
.....uggcuugggagGucugugauu.....	1	1	s12
.....uggcuugggaguucugGgauu.....	2	1	s12
.....uggcuugggaguucugugGuu.....	1	1	s12
.....uggcuugggaguCcuagugauu.....	2	1	s12
.....uAgcuugggaguucugugauu.....	1	1	s12
.....uggcuugggaguucugugaGu.....	3	1	s12
.....uggcuCggaguucugugauu.....	2	1	s12
.....uGcuugggaguucugugauu.....	1	1	s12
.....uggcuugggaguucugugauA.....	2	1	s12
.....uggcuugggaguucugugauG.....	3	1	s12
.....uggcuugggaguucugugaCu.....	1	1	s12
.....uggcuugggaguucugugauC.....	15	1	s12
.....uggcuugggaguucagugUuu.....	1	1	s12
.....uggcuugggagCucugugauu.....	2	1	s12
.....uggcuugggaguucugugauuA.....	11	1	s12
.....uggcuugggaguucagugauug.....	126	0	s12
.....uAgcuugggaguucagugauug.....	1	1	s12
.....Aggcuugggaguucagugauug.....	3	1	s12
.....uggcuugggaguucagugGuug.....	1	1	s12
.....Cggcuugggaguucagugauug.....	1	1	s12
.....uggUuugggaguucagugauug.....	1	1	s12
.....uggcuugggaguucagugauuU.....	4	1	s12
.....uggcuugggaguucGagugauug.....	1	1	s12
.....uggcuugggaguucuaAugauug.....	1	1	s12
.....uggcuugggaguucagugauCg.....	1	1	s12
.....uggcuugggagGucugugauuga.....	1	1	s12
.....uggcuGggaguucagugauuga.....	1	1	s12

## Mature

## Star

acaguuuugcagcagggaau <u>cgguuggaguuuagugauuacugauuacugaaacccaaccugauuuucuguuugcuauaggcgagacc</u> aucaau <u>ggccguuaga</u>			
.....uggcuuggaguuccuagugauuCa.....	1	1	s12
.....uggUuuggaguuccuagugauuga.....	2	1	s12
.....uggcuuggaguuccuGgugauuga.....	2	1	s12
.....uggcuuggagCucuaugugauuga.....	4	1	s12
.....uggcuuggaguuccuagugauGga.....	7	1	s12
.....ugAcuuggaguuccuagugauuga.....	1	1	s12
.....uggcuuGgaguuccuagugauuga.....	1	1	s12
.....uggcuuggCguuccuagugauuga.....	1	1	s12
.....Gggcuuggaguuccuagugauuga.....	3	1	s12
.....uggcuuggaguuccuagCgauuga.....	5	1	s12
.....uggcuCggaguuccuagugauuga.....	2	1	s12
.....uggcGuggaguuccuagugauuga.....	1	1	s12
.....Aggcuuggaguuccuagugauuga.....	1	1	s12
.....uggcuuggaguuccuaUugauuga.....	2	1	s12
.....uggcuuggaguuccuagugauCga.....	4	1	s12
.....uggcuuggaguuccuagugauuFa.....	1	1	s12
.....uggcuuggaguuccuagugauugG.....	31	1	s12
.....uggcAuggaguuccuagugauuga.....	1	1	s12
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.....uggcCuggaguuccuagugauuga.....	4	1	s12
.....uggcuuggagAucuaugugauuga.....	1	1	s12
.....uggcuuggaguuccuagugauuAa.....	1	1	s12
.....ugUcuuggaguuccuagugauuga.....	1	1	s12
.....uggcuugAaguuuagugauuga.....	1	1	s12
.....uggcuuggaguuccuagugauugC.....	11	1	s12
.....uggcuuggaguuccuagugaCuga.....	3	1	s12
.....uggcuuggaguuccuagugUuuga.....	1	1	s12
.....uggcuuggaguGcuagugauuga.....	1	1	s12
.....uggcuuggaUuuccuagugauuga.....	1	1	s12
.....uggcuuggaguCcuagugauuga.....	1	1	s12
.....uggcuuggaguuccuagGgauuga.....	2	1	s12
.....uAgcuuggaguuccuagugauuga.....	1	1	s12
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.....uggcuuggaguuccuagugauuga.....	1036	0	s12
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.....uggcuuggaguuccuagAauuga.....	1	1	s12
.....uggcuuggaguuccuGugauuga.....	1	1	s12
.....uggcuuggaguuccCagugauuga.....	4	1	s12
.....uggcuuggaguuccuagGguuga.....	5	1	s12
.....uggcuuggaguuUuagugauuga.....	1	1	s12
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.....uggcuuAgaauuccuagugauuga.....	1	1	s12
.....Cggcuuggaguuccuagugauuga.....	5	1	s12
.....uggcuuggaguuccuagugauugU.....	106	1	s12
.....uggcuuggGguuccuagugauuga.....	5	1	s12
.....uggcuuggUguuccuagugauuga.....	1	1	s12
.....uggcuuggaguuccGagugauuga.....	1	1	s12
.....uggcuuggaguuccuagAauugau.....	1	1	s12
.....Cggcuuggaguuccuagugauugau.....	1	1	s12
.....uggcuuggaguuccuagugGuugau.....	2	1	s12
.....uggcuuggaguuccuagugauGgau.....	1	1	s12
.....uggcuugUaguuccuagugauugau.....	1	1	s12
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.....uggcuuggaguuccuagCgauugau.....	1	1	s12
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.....uggcuCggaguuccuagugauugau.....	1	1	s12
.....uggcuuggaguCcuagugauugau.....	1	1	s12
.....uggcuuggaguuccuaAugauugau.....	1	1	s12
.....uggcuuggaguuUuagugauugau.....	1	1	s12
.....uggcuuggaguuccuagugauugaC.....	22	1	s12
.....uggcuuggaguuccuagugauugGu.....	3	1	s12
.....uggcuuggaAuuuccuagugauugau.....	1	1	s12
.....uggcuuggaguuccuagugauugauG.....	1	1	s12
.....uggcuuggaguuccuagugauugaAu.....	7	1	s12
.....uggcuuggaguuccuagugauugauC.....	13	1	s12
.....uggcuuggaguuccuagugauugaCu.....	1	1	s12
.....uggcuuggaguuccuagugauugauA.....	3	1	s12
.....uggcuuggaguuccuGugauugauu.....	1	1	s12
.....Gggcuuggaguuccuagugauugauu.....	1	1	s12
.....uggcuuggaguuccuagugauugauu.....	98	0	s12

# Mature Star

acaguuuugcagcagggaaucuggcuuggagauucagugauugaauucacugauucacugaaucuccaaaccugauuuccuguuugcuauaggcgagaccacaucaauggccguuaga			
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.....uggcuuggagauucagugCuugauu.....	1	1	s12
.....uggcuuggagauucagugGuugauu.....	1	1	s12
.....uggcuuggagauucagugauugaAuc.....	2	1	s12
.....uggcuuggagauucagugauugauuU.....	1	1	s12
.....uggcuuggagauucagugauugauucacu.....	1	0	s12
.....ggcuuggagauucagugauuga.....	2	0	s12
.....Ugcuuggagauucagugauuga.....	2	1	s12
.....cuuggagauucagugauuga.....	5	0	s12
.....cuuggagauucagugauugau.....	2	0	s12
.....cuuggagauucagugauugauu.....	7	0	s12
.....uucacugauucacugaaucuccaaaccugU.....	1	1	s12
.....uucacugauucacugaaucuccaaaccugaA.....	1	1	s12
.....uucacugauucacugaaucuccaaaccugaC.....	2	1	s12
.....uucacugauCcacugaaucuccaaaccugau.....	2	1	s12
.....uucacugauucacugaaucuccaaaccugau.....	29	0	s12
.....uucGcugauucacugaaucuccaaaccugau.....	1	1	s12
.....Aucacugauucacugaaucuccaaaccugau.....	1	1	s12
.....uucacugauucacugaGcuccaaaccugau.....	2	1	s12
.....ucacugauucacugaaucuccaaaccCgau.....	1	1	s12
.....ucacugauucacugaaucuccaaaccugau.....	1	0	s12
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.....gauucacugaaucuccaaaccu.....	1	0	s12
.....Cauucacugaaucuccaaaccugau.....	1	1	s12
.....auucacugaaucuccaGac.....	1	1	s12
.....auucacGgaacuccaaac.....	1	1	s12
.....auucacugaaucuccaaac.....	1	0	s12
.....aCucacugaaucuccaaacc.....	1	1	s12
.....auucacugaaucuccaaacU.....	12	1	s12
.....auucacugaaucuccaaacA.....	3	1	s12
.....auucacugaaucuccaaacc.....	26	0	s12
.....auucacugaaucuccGaac.....	1	1	s12
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.....auucacugaaucuccCaaccug.....	1	1	s12
.....auucacugaaAuccaaaccug.....	1	1	s12
.....auucacugaaucuccaaaccuA.....	9	1	s12
.....auucacugaaucuccaaacUug.....	1	1	s12
.....auucacugaaucuccaaaccuU.....	4	1	s12
.....auucacugaaucuccaaaccCg.....	5	1	s12
.....auucacugaaucuccaaaccug.....	152	0	s12
.....aCucacugaaucuccaaaccug.....	1	1	s12
.....Guucacugaaucuccaaaccug.....	2	1	s12
.....auucacugaaucGccaaaccug.....	1	1	s12
.....auAacugaaucuccaaaccug.....	1	1	s12
.....auucacugaaucUaaaccug.....	1	1	s12
.....auucacugaaucuccaaaccuC.....	2	1	s12
.....auucacAgaacuccaaaccug.....	1	1	s12
.....auucacugaaUuccaaaccug.....	1	1	s12
.....Guucacugaaucuccaaaccuga.....	1	1	s12
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.....auucacugaaucAaaaccuga.....	1	1	s12
.....auucacugaaucuccGaaccuga.....	3	1	s12
.....auucacugaaUuccaaaccuga.....	1	1	s12
.....auucGcugaaucuccaaaccuga.....	1	1	s12
.....auCcacugaaucuccaaaccuga.....	1	1	s12
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.....auucacugaaucuccaaCcuga.....	1	1	s12
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.....auucacugaaucCcaaaccuga.....	2	1	s12
.....auucacugaaucuccaaaccugG.....	11	1	s12
.....auucacGgaacuccaaaccuga.....	2	1	s12

# Mature Star

acaguuuugcagcaggggaauucuggcuuggaguuuagugauugaauucacugauuacacugaacuccaaaccugauuuccuguuugcuauaggcgagaccuaucaauaggccguuaga			
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.....auucacugaaGuccaaaccuga.....	1	1	s12
.....auucacugaGcuccaaaccuga.....	6	1	s12
.....auucacugaacuUcaaaccuga.....	2	1	s12
.....auucacugaacucGaaaccuga.....	1	1	s12
.....auucacugaaacuccaaaccugU.....	46	1	s12
.....auucacCGaacuccaaaccuga.....	5	1	s12
.....auucacugaaacuccCaaccuga.....	1	1	s12
.....auucacugaaacuccaaaccGga.....	8	1	s12
.....auucacugaaacuccaaaccugaA.....	3	1	s12
.....aCucacugaaacuccaaaccugau.....	1	1	s12
.....auucacugaGcuccaaaccugau.....	3	1	s12
.....Guucacugaaacuccaaaccugau.....	1	1	s12
.....auucacugaaacuccaaGccugau.....	2	1	s12
.....auucacugaaacuccaaaccugUu.....	3	1	s12
.....auucacugaaacucUaaaccugau.....	1	1	s12
.....auucacugaaacuccaaaccugau.....	146	0	s12
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.....auucacugaaacuccaaaAcugau.....	1	1	s12
.....auuGacugaaacuccaaaccugau.....	1	1	s12
.....auAcacugaaacuccaaaccugau.....	1	1	s12
.....auucacuAaacuccaaaccugau.....	1	1	s12
.....auucacugaaacuccaaaGcugau.....	1	1	s12
.....auucacugaaacuccaaaccugaC.....	41	1	s12
.....auCcacugaaacuccaaaccugauu.....	1	1	s12
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.....auucCugaaacuccaaaccugauu.....	1	1	s12
.....auucacugaaacuccaaaccugauu.....	26	0	s12
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.....auucacugaaacuccaaaccugauA.....	5	1	s12
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.....auucacugaaacuccaaaccugauuu.....	4	0	s12
.....auucacugaaacuccaaaccugauAu.....	1	1	s12
.....auucacugaaacuccaaaccugauuA.....	1	1	s12
.....uucacCGaacuccaaacc.....	1	1	s12
.....uucacugaaacuccaaaccA.....	1	1	s12
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.....uucacugaaacuccaGacc.....	2	1	s12
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.....uucacugaaacuccaaaccGg.....	3	1	s12
.....uucacugaGcuccaaaccug.....	1	1	s12
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.....uCcacugaaacuccaaaccuga.....	1	1	s12
.....uucacugaaacuccaaaccugG.....	4	1	s12
.....Cucacugaaacuccaaaccuga.....	1	1	s12
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.....uucacugaaacuccaaaccGga.....	8	1	s12
.....uucacugaGcuccaaaccuga.....	1	1	s12
.....uucacugaaacuccaaaccCga.....	1	1	s12

# Mature Star

acaguuuugcagcaggggaauucggcuuggaguuuagugauugaauucacugauuacacugaacuccaaaccugauuuuccguuuugcuauaggcgagaccaucaauggccguuaga			
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.....uucacugaacuccaGaccuga.....	1	1	s12
.....uucacugaacuccaaaccugC.....	1	1	s12
.....uucacugaacuccaaaccGgau.....	1	1	s12
.....uucacugaacuccaaaccugGu.....	1	1	s12
.....uucacugaacuccaaaccugaG.....	2	1	s12
.....uucacugaacuccCaaccugau.....	1	1	s12
.....uucacugaacuccaaaccugaC.....	9	1	s12
.....Aucacugaacuccaaaccugau.....	3	1	s12
.....uucacugaacucUcaaaccugau.....	2	1	s12
.....uucacugaacuccaaaccugau.....	63	0	s12
.....uucacugaacuccaaaccugauC.....	10	1	s12
.....uucacGgaacuccaaaccugauu.....	1	1	s12
.....uucacugaacuccaaaccugaAu.....	2	1	s12
.....uucacugCacuccaaaccugauu.....	1	1	s12
.....Cucacugaacuccaaaccugauu.....	2	1	s12
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.....uucacugaacuccaaaccugauA.....	12	1	s12
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.....ucacugaacuccaaaccC.....	4	1	s12
.....ucacugaacuccaaaccu.....	2	0	s12
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.....ucacugaacuccaaUcuga.....	1	1	s12
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.....ucacugaacuccaaaccugG.....	1	1	s12
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.....ucacugaacuccaaaccugauC.....	2	1	s12
.....ucacugaacuccaaaccugauu.....	15	0	s12
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.....ucacugaacuccaaaUcugauu.....	1	1	s12
.....ucacuUaacuccaaaccugauu.....	1	1	s12
.....ucacugaacuccaaGccugauu.....	1	1	s12
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.....acugaacucUaaaccuga.....	1	1	s12
.....acugaacuccaaaccugau.....	6	0	s12
.....acugaacuccaaaccugauC.....	7	1	s12
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.....acugaacuccaaaccugauA.....	3	1	s12
.....acugaacuccaaaccugauG.....	3	1	s12
.....acugaaAuccaaaccugauu.....	1	1	s12
.....acugaacuccaaaccugauu.....	26	0	s12
.....acugaacuccaaaccugauuC.....	1	1	s12
.....acugaacuccaaaccugauuA.....	3	1	s12
.....acugaacuccaaaccugauuu.....	4	0	s12
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.....acugaacuccaaaccugauuuuccA.....	1	1	s12
.....cugaacuccaaaccugaAu.....	2	1	s12
.....cugaacuccaaaccugauuuU.....	1	1	s12
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## Mature

## Star

acaguuuugcagcaggggaucuggcuugggaguuccuagugauugaauucacugauuacacugaacuccaaaccugauuuuccguuuugcuauaggcgagaccacaucaauggccguuaga

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.....ucuggcuugggaguuccuagugauuga.....	2	0	s13
.....uggcuugggaguuccuaguU.....	1	1	s13
.....uggcuugggaguuccuagugaC.....	1	1	s13
.....uggcuuggGguuccuagugau.....	1	1	s13
.....uggcuugggaguuccuagugau.....	6	0	s13
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.....uggcuuggGguuccuagugauug.....	1	1	s13
.....uggcuugggaguuccuagugauGg.....	1	1	s13
.....uggcuugggaguuccuauUgauuga.....	1	1	s13
.....uggcuAaggaguuccuagugauuga.....	2	1	s13
.....uggcuuAagaguuccuagugauuga.....	3	1	s13
.....uggcuugggaguuccuagCgauuga.....	1	1	s13
.....uggcuugggaguuccuagugGuuga.....	4	1	s13
.....uggcuugggaguuccuagugauGga.....	2	1	s13
.....uggcuugggagCucuagugauuga.....	1	1	s13
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.....uggcuugggaguuccuagugauugG.....	4	1	s13
.....uggcuugggaguuccuagugauugC.....	2	1	s13
.....Gggcuugggaguuccuagugauuga.....	1	1	s13
.....uggcuCggaguuccuagugauuga.....	2	1	s13
.....uggcuugggaguuccuagugauuUa.....	1	1	s13
.....uggcuugggaguuccuagugauugU.....	13	1	s13
.....uggcuugggaguuccuagugauuga.....	383	0	s13
.....uggcuugAaguuccuagugauuga.....	1	1	s13
.....uggcuugggaguuuUuagugauuga.....	5	1	s13
.....uggcuugCaguuccuagugauuga.....	1	1	s13
.....Aggcuugggaguuccuagugauugau.....	1	1	s13
.....uggcuugggaguuccuagugauugau.....	28	0	s13
.....uggcuugggaguuccuagugauugaC.....	2	1	s13
.....uggcuugggaguGcuagugauugau.....	1	1	s13
.....uggcuugggaguuccuagugauugauA.....	2	1	s13
.....uggcuugggaguuccuagugauugaC.....	1	1	s13
.....uggcuugggaguuccuagugauugauu.....	5	0	s13
.....uggcuugggaguuccGagugauugauu.....	1	1	s13
.....Aggcuugggaguuccuagugauugauu.....	1	1	s13
.....uggcuugggaguuccuagugauugauuU.....	1	1	s13
.....uggcuugggaguuccuagugauugauucacug.....	1	0	s13
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.....cuugggaguuccuagugauugauu.....	1	0	s13
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.....uucacugauucacugaacuccaaaccugaA.....	1	1	s13
.....uucacugauucacugaacuccaaaccugau.....	6	0	s13
.....auucacugaacuccaaacc.....	11	0	s13
.....auucacugaacuccaaacA.....	1	1	s13
.....auucacugaacuccaaacU.....	6	1	s13
.....auucacugaacucUaaaccu.....	3	1	s13
.....Uuucacugaacuccaaaccu.....	1	1	s13
.....auucacugaacuccaaaccC.....	3	1	s13
.....auucacugaacuccaaaccu.....	12	0	s13
.....auucacugaacuccaCaccu.....	2	1	s13
.....auucacugaacCccaaaccug.....	1	1	s13
.....auucacugaacucUaaaccug.....	8	1	s13
.....auucacugaacuccaaaccug.....	30	0	s13
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.....auucacugaacuccaaGccug.....	1	1	s13
.....auucacugaacuccaaaccuU.....	2	1	s13
.....auucacugaacuccaGaccug.....	1	1	s13
.....auucacugaacucUaaaccuga.....	3	1	s13
.....auucacGgaacuccaaaccuga.....	1	1	s13
.....auucacugaacuccaaaUcuga.....	1	1	s13
.....auucacugaacuccaaaccugG.....	1	1	s13

# Mature Star

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.....aGucacugaacuccaaaccuga.....	1	1	s13
.....auucacugaacuccaaaccGga.....	4	1	s13
.....auucacugaacuccaaaccUuga.....	1	1	s13
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.....auucacugaacuccaaaccugU.....	4	1	s13
.....auucacugUaacuccaaaccugau.....	1	1	s13
.....auucacugaacuccaaaccugau.....	19	0	s13
.....auucacugaacucUaaaccugau.....	4	1	s13
.....auucacugaacuccaaaccugaC.....	1	1	s13
.....auucacugaacuccaaaccugauu.....	6	0	s13
.....auucacugaacuccaaaccCgauu.....	1	1	s13
.....auucacugaacuccaaaccugauA.....	4	1	s13
.....auucacugaacuccaGaccugauu.....	1	1	s13
.....auucacugaacuccaaaccugauuA.....	1	1	s13
.....auucacugaacuccaaaccugauuu.....	2	0	s13
.....auGcacugaacuccaaaccugauuu.....	1	1	s13
.....uucacugaacuccaaaccA.....	2	1	s13
.....uucacugaacuccaaaccU.....	3	1	s13
.....uucacugaacuccaaacc.....	11	0	s13
.....uucacugaacucUaaacc.....	2	1	s13
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.....uucacugaacuccaaaccC.....	3	1	s13
.....uucacugaacuccaaGccug.....	2	1	s13
.....uucacugaacuccaaaccug.....	27	0	s13
.....uucacugaacuccaaaccuA.....	9	1	s13
.....uucacugaacCccaaaccug.....	1	1	s13
.....Aucacugaacuccaaaccug.....	1	1	s13
.....uucacugaacucUaaaccug.....	9	1	s13
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.....uucacugaacuccaaaccugU.....	1	1	s13
.....uucacugaacCccaaaccuga.....	1	1	s13
.....uucacugaacuccaaaccugG.....	1	1	s13
.....uucacugaacuccaaGccuga.....	1	1	s13
.....uucacugaacuccaaaccugC.....	1	1	s13
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.....uucacugaacucUaaaccugau.....	2	1	s13
.....uucacugaacuccaaaccugaC.....	4	1	s13
.....uucacugaacuccaaaccugau.....	7	0	s13
.....uucacugaacuccaaaccugauA.....	1	1	s13
.....uucacugaacuccaaaccugauu.....	7	0	s13
.....uucacugaacuccaaaccugauuu.....	1	0	s13
.....ucacugaacucUaaaccu.....	3	1	s13
.....ucacugaacuccaaaccu.....	1	0	s13
.....ucacugaacuccaaaccug.....	8	0	s13
.....ucacugaacucUaaaccug.....	10	1	s13
.....ucacuAaacuccaaaccuga.....	2	1	s13
.....ucacuUaacuccaaaccuga.....	1	1	s13
.....ucacugaacuccaaaccuga.....	11	0	s13
.....ucacugaacucUaaaccuga.....	6	1	s13
.....ucacugaacuccaaaccugaA.....	2	1	s13
.....ucacugaacuccaaaccugau.....	2	0	s13
.....ucacugaacucUaaaccugau.....	3	1	s13
.....ucacugaacuccaaaccugauu.....	1	0	s13
.....ucacugaacuccaaaccugauA.....	1	1	s13
.....ucacugaacucUaaaccugauu.....	19	1	s13
.....ucacugaacucUaaaccugauuu.....	2	1	s13
.....acugaaacuccaaaccuga.....	5	0	s13
.....acugaaacuccaaaccugau.....	5	0	s13
.....acugaaacuccaaaccugGu.....	1	1	s13
.....acugaaacuccaaGcugauu.....	2	1	s13
.....acugaaacuccaaaccugaGu.....	4	1	s13
.....acugaaacuccaaaccCgauu.....	1	1	s13
.....acugaaacuccaaaccugauu.....	137	0	s13
.....acugaaacuccaaaccugauG.....	1	1	s13
.....acugaaacuccaaaccugauA.....	5	1	s13



## Mature

## Star

acaguuuugcagcaggggauc	uggcuuggaguuucagugauuga	uucacugauucacugaacuccaaaccugauuuucuguuugcuauaggcgagaccaucaauggccguuaga			
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.....acugaacCccaaaccugauu.			1	1	s13
.....acugaacuccaaaccugauC.			4	1	s13
.....acugaacuccaaaccugauuA.			9	1	s13
.....acugaacuccaaaccugauuu.			9	0	s13
.....acugaacuccaaaccugauu.			1	1	s13
.....acugaacuccaaaccugauu.			1	1	s13
.....acugaacuccaaaccugauuuU.			1	1	s13
.....acugaacuccaaaccugauuuA.			3	1	s13
.....acugaacuccaaaccugauuuuc.			9	0	s13
.....cugaacuccaaaccugauuuuc.			1	0	s13
.....cugaacuccaaaccugauuuU.			1	1	s13
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.....aucuggcuuggaguuucCa.			2	1	s19
.....ucuggcuuggaguuucagu.			2	0	s19
.....ucuggcuuggaguuucagugauuGac.			2	1	s19
.....uggcuuggaguuucaguA.			1	1	s19
.....uggcuuggaguuucagug.			3	0	s19
.....uggcuuggaguuucaguga.			2	0	s19
.....uggcuuggaguuucaguUau.			1	1	s19
.....uggcuuggaguuucagugau.			15	0	s19
.....uggcuuggGguucagugauu.			1	1	s19
.....uggcuuggaguuucagugauG.			1	1	s19
.....uggcuuggaguuucagugauC.			1	1	s19
.....uggcuuggaguuucagugauu.			20	0	s19
.....uggcuuggaguuucagugauuA.			1	1	s19
.....uggcuuggaguuucagugauug.			42	0	s19
.....uggcuuAagauucagugauug.			1	1	s19
.....uggcuuggaguuucagugCuuga.			1	1	s19
.....Cggcuuggaguuucagugauuga.			1	1	s19
.....uggcuuggaguuucagugauuga.			438	0	s19
.....uggcuuggaguuucagugGuuga.			3	1	s19
.....uggcuAaggaguuucagugauuga.			1	1	s19
.....Aggcuuggaguuucagugauuga.			1	1	s19
.....uggcGuggaguuucagugauuga.			1	1	s19
.....uggcuuggaguuucCagugauuga.			1	1	s19
.....uggcuuggaguuucCugugauuga.			1	1	s19
.....uggcuuggaguuucagGgauuga.			1	1	s19
.....uggcuuggaguuucagugauugG.			8	1	s19
.....uggcuuggaguuucagugauGga.			2	1	s19
.....uggcuuggagCucuagugauuga.			2	1	s19
.....uggcuuggGguucagugauuga.			1	1	s19
.....uggcuuggaguuucagCgauuga.			4	1	s19
.....uggcuuggaguuucagugauCga.			5	1	s19
.....uggcuuggaguuucAagugauuga.			1	1	s19
.....uggcuuggaguuucUgugauuga.			1	1	s19
.....uggcuuggaguuucagugauugC.			1	1	s19
.....uggcuuggaguuucagugauugU.			4	1	s19
.....uggcuuggagGucuagugauuga.			1	1	s19
.....uggcuuggaguuucagugaCugau.			1	1	s19
.....uggcuuggaguuucagugauugaA.			5	1	s19
.....uggcuGggaguuucagugauugau.			1	1	s19
.....uggcuuggaguuucagugauugau.			46	0	s19
.....uggcuuggaguuucagugauugaC.			5	1	s19
.....uggcuuggaguuucagugauugauA.			7	1	s19
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.....uggcuuggaguuucagugauugauC.			1	1	s19
.....uggcuuggaguuucagugaCugauucac.			1	1	s19
.....uggcuuggaguuucagugauugauucacA.			2	1	s19
.....ggcuuggaguuucagugauuga.			2	0	s19
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.....uuggaguCcuagugauuga.			1	1	s19
.....uucacugauucacugaacuccaaaccugau.			3	0	s19
.....uucacugauucacugaacuccaaaccugaA.			1	1	s19
.....cacugauucacugaacuccaaaccugau.			3	0	s19
.....auucacugaacuccaaacU.			3	1	s19
.....auucacugaacuccaaacc.			7	0	s19

# Mature Star

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.....aCucacugaacuccaaaaccu.....	1	1	s19
.....auucacugaacuccaaaaccC.....	5	1	s19
.....auucacugaacuccaaaaccu.....	40	0	s19
.....auucacugaacuccaaaaccug.....	48	0	s19
.....auucacugaacuccaaaaccuA.....	3	1	s19
.....auucacugaacuccaaaaccuU.....	1	1	s19
.....auucacugaacuccaaGccug.....	3	1	s19
.....auucGcugaacuccaaaaccug.....	1	1	s19
.....auucacugaCuccaaaaccuga.....	1	1	s19
.....auucacugaaacucAaaaccuga.....	2	1	s19
.....Guucacugaaacuccaaaaccuga.....	1	1	s19
.....auucacugaaacuccaaaaccugU.....	6	1	s19
.....auucacugaaacuccaaaaccuga.....	102	0	s19
.....aCucacugaacuccaaaaccuga.....	1	1	s19
.....auCcacugaaacuccaaaaccuga.....	1	1	s19
.....auucacugaaacuccaaaaccugG.....	5	1	s19
.....auucacugaaacuccaaaaccGga.....	2	1	s19
.....auucacugaaacuccaaaaccCga.....	1	1	s19
.....auucacugaaacuccaaaaccugaC.....	1	1	s19
.....auucacugaaacuccaaaaccugaA.....	1	1	s19
.....auucacugaaacuccaaaaccugau.....	12	0	s19
.....auucacugaaacuccaaaaccugauA.....	2	1	s19
.....auucacugaaacuccaaaaccugauu.....	1	0	s19
.....auucacugaaacuccaaaaccugauuA.....	4	1	s19
.....uucacugaaacuccaaaacc.....	6	0	s19
.....uucacGgaacuccaaaaccu.....	1	1	s19
.....uucacugaaacuccaaaaccu.....	22	0	s19
.....uucacugaaacuccaaaaccC.....	4	1	s19
.....uucacugaaacuccaaaaccuU.....	3	1	s19
.....uucacugaaacuccaaaaccuA.....	2	1	s19
.....uucacugaaacuccaaaaccuC.....	1	1	s19
.....uucacugaaacuccaaaaccug.....	30	0	s19
.....uucacugaaacuccaaGccuga.....	1	1	s19
.....uucacugaaaAuccaaaaccuga.....	1	1	s19
.....uucacugaaacuccaaaaccuga.....	24	0	s19
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.....uucacugaaacuccaaaaccugG.....	1	1	s19
.....uucacugaaacuccaaaaccugau.....	1	0	s19
.....uucacugaaacuccaaaaccugCu.....	1	1	s19
.....uucacugaGcuccaaaaccugau.....	1	1	s19
.....uucacugaaacuccaaaaccugauu.....	15	0	s19
.....ucacugaaacuccaaaaccu.....	12	0	s19
.....ucacugaaacuccaaaaccC.....	1	1	s19
.....ucacugaaacuccaaaaccug.....	14	0	s19
.....ucacugaaacCccaaaaccug.....	1	1	s19
.....ucacugaaacuccaaaaccuA.....	1	1	s19
.....ucacugaaacuccaUaccuga.....	2	1	s19
.....ucacugaaacuccaaaaccuga.....	13	0	s19
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.....cacugaaacuccaaaaccugauuA.....	2	1	s19
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.....acugaaacuccaaaccugauu.....	33	0	s19
.....acugaaacuccaaacGugauu.....	1	1	s19
.....acugaaacuccaaaccugauC.....	1	1	s19
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.....acugaaacuccaaaccugauA.....	1	1	s19
.....acugaaacuccaaaccugauu.....	1	1	s19
.....acugaaacuccaaaccugauuA.....	1	1	s19
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.....acugaaacuccaaaccugauuu.....	13	0	s19
.....acugaaacuccaaaccugauuuU.....	2	1	s19
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## Mature

## Star

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.....ugaacuccaaaccugauuA.....	1	1	s19
.....cuggcuuggagauucuaugugauuga.....	1	0	s14
.....uggcuuggagauucuaugugau.....	2	0	s14
.....uggcuuggagauucuaugugaC.....	1	1	s14
.....uggcuuggagauucuaugugauu.....	8	0	s14
.....uggcCuggagauucuaugugauu.....	1	1	s14
.....uggcuuggagauucuaugugauug.....	8	0	s14
.....uggcuuggagauucuaugugauugC.....	2	1	s14
.....uggcuuggagauucuaugugauugG.....	1	1	s14
.....uggcuuAagauucuaugugauuga.....	1	1	s14
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.....uggcuuggGguucuaugugauuga.....	2	1	s14
.....uggcuCggagauucuaugugauuga.....	2	1	s14
.....uggcuuggagauucuaugugUuuga.....	1	1	s14
.....uggcuuggagauucuaugugauugU.....	5	1	s14
.....uggcuuggagauucuaugugauugaA.....	1	1	s14
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.....uggcuuggagauucuaugugauugaC.....	11	1	s14
.....uggcuCggagauucuaugugauugau.....	1	1	s14
.....uggcuuggagauucuaugugauugauC.....	4	1	s14
.....uggcuuggagauucuaugugauugauu.....	28	0	s14
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.....auucacugaacuccaaaccugauu.....	5	0	s14
.....auucacugaacuccaaaccugauG.....	1	1	s14
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.....uucacugaacuccaaaccC.....	1	1	s14
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.....Cucacugaacuccaaaccug.....	1	1	s14
.....uucacugaacuccaaaccuU.....	2	1	s14
.....uucacugaacuccaaGccug.....	1	1	s14
.....uucacugaacuccaaaccuga.....	2	0	s14
.....uucacugaacuccaaaccugauuA.....	1	1	s14
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.....acugaacuccaaaccugauuuc.....	3	0	s14
.....cugaacuccaaaccugauuu.....	2	0	s14
.....uuuccguuuugcuauaggcgagaccucaa.....	1	0	s14
.....ucuggcuuggagauucCag.....	2	1	s10
.....ucuggcuuggagauucuaugugauuga.....	1	0	s10
.....uggcuuggagauucuauguA.....	9	1	s10
.....Gggcuuggagauucuaugug.....	1	1	s10
.....uggcuuggagauucuaugug.....	30	0	s10
.....uggcuuggagauucuauguU.....	4	1	s10
.....uggcuuggagauucCaguga.....	1	1	s10
.....uggcuuggagauucAaguga.....	1	1	s10
.....uggcuuAagauucuauguga.....	1	1	s10
.....uggcuuggagauucuauguga.....	3	0	s10
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.....uggcuuggagauucuaugugau.....	36	0	s10
.....uggcuuggaUuucuaugugau.....	1	1	s10
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Star

acaguuugcagcaggggauc	uggcuuggaguucuaagugau	ucacugauucacugaaacuccaaaccugauuucugcuauaggcgagaccacaucaauggccguuaga			
.....	uggcuuggGguucuaagugau	.....	1	1	s10
.....	Cggcuuggaguucuaagugau	.....	1	1	s10
.....	uggcuugAaguucuaagugau	.....	1	1	s10
.....	uggcuuggaguucuaagugaC	.....	9	1	s10
.....	uggcuuggaguucuaUugau	.....	1	1	s10
.....	uggcuuggaguucuaagugGu	.....	2	1	s10
.....	uUgcuuggaguucuaagugau	.....	1	1	s10
.....	uggcuuggaguucuaagugauC	.....	16	1	s10
.....	uggcuuggaguucuaagGgaau	.....	1	1	s10
.....	uggcuuggaguucuaUgugaau	.....	1	1	s10
.....	uggcuuggaguucuaagugaCu	.....	1	1	s10
.....	ugUcuuggaguucuaagugauu	.....	1	1	s10
.....	uggcuuggaguucCagugaau	.....	2	1	s10
.....	uggcuuggaguucuaagugaau	.....	186	0	s10
.....	uggcuuggagCucuagugauu	.....	2	1	s10
.....	Gggcuuggaguucuaagugaau	.....	1	1	s10
.....	uggcuuggaguucAagugaau	.....	1	1	s10
.....	uggcuuggaguucuaagugaUG	.....	1	1	s10
.....	ugAcuuggaguucuaagugaau	.....	2	1	s10
.....	uggcuuggaguucuaagugaAU	.....	4	1	s10
.....	uAgcuuggaguucuaagugaau	.....	1	1	s10
.....	uggcuuggaguucuaagugaauA	.....	7	1	s10
.....	uggcuuggaguucAagugaauug	.....	1	1	s10
.....	Gggcuuggaguucuaagugaauug	.....	1	1	s10
.....	uggcuuggaguucuaagugaauug	.....	231	0	s10
.....	uggcCuggaguucuaagugaauug	.....	2	1	s10
.....	uggcuuggaguucCagugaauug	.....	1	1	s10
.....	uggcuuggaguucuaagugaUG	.....	4	1	s10
.....	uggcuuggaguucuaCugaauug	.....	1	1	s10
.....	uggcuugggUguucuaagugaauug	.....	1	1	s10
.....	uggcuuggaguucuaagCgaauug	.....	1	1	s10
.....	uggcuuggaguucUGugaauug	.....	1	1	s10
.....	uggcuuAagaguucuaagugaauug	.....	1	1	s10
.....	uggcuuggaguucuaagugGuug	.....	1	1	s10
.....	uggcuuggaguucuaagugaAug	.....	1	1	s10
.....	uggcuuggaguucuaagugCuug	.....	1	1	s10
.....	uggcuuggaguucuaUugaauug	.....	1	1	s10
.....	uUgcuuggaguucuaagugaauug	.....	1	1	s10
.....	uggcuuggagGucuagugaauug	.....	1	1	s10
.....	uggcuuggaguucuaagugaauuU	.....	1	1	s10
.....	uggcuuggaguucuaagGgaauuga	.....	6	1	s10
.....	Aggcuuggaguucuaagugaauuga	.....	7	1	s10
.....	uggcuuggaguucAagugaauuga	.....	2	1	s10
.....	uggcuuggaguucGagugaauuga	.....	1	1	s10
.....	uggcuuggaguucuaagugaCuuga	.....	6	1	s10
.....	uggcuuggaguCcuagugaauuga	.....	4	1	s10
.....	uggcuuggaguucuaUugaauuga	.....	8	1	s10
.....	uggcuuggaguucuaagugaUGga	.....	11	1	s10
.....	uggcuuggaguucuaagugaauugG	.....	42	1	s10
.....	uggcuuggaguGuagugaauuga	.....	1	1	s10
.....	uggcuuCGaguucuaagugaauuga	.....	1	1	s10
.....	uggcuuggaguucuaagugaauugU	.....	130	1	s10
.....	uggcuGggaguucuaagugaauuga	.....	2	1	s10
.....	uggcuugggUguucuaagugaauuga	.....	1	1	s10
.....	Cggcuuggaguucuaagugaauuga	.....	5	1	s10
.....	uggcuAggaguucuaagugaauuga	.....	4	1	s10
.....	uggcuuggaguucuaagugaauugC	.....	17	1	s10
.....	uggcuugAaguucuaagugaauuga	.....	1	1	s10
.....	uggcuugCaguucuaagugaauuga	.....	1	1	s10
.....	uggcuuggagCucuagugaauuga	.....	5	1	s10
.....	uggcuuggaguucuaagugGuuga	.....	10	1	s10
.....	uUgcuuggaguucuaagugaauuga	.....	1	1	s10
.....	uggcuuggaguGuagugaauuga	.....	2	1	s10
.....	Gggcuuggaguucuaagugaauuga	.....	1	1	s10
.....	uggUuuggaguucuaagugaauuga	.....	1	1	s10
.....	uggcuuggaguucuaagugaauCa	.....	3	1	s10
.....	uggcuuggaguucUGugaauuga	.....	9	1	s10
.....	uggcuuggGguucuaagugaauuga	.....	10	1	s10
.....	uggcuuggaguucuaCugaauuga	.....	1	1	s10
.....	uAgcuuggaguucuaagugaauuga	.....	3	1	s10

# Mature Star

acaguuuugcagcaggggaucuggcuuggaguuuagugauugaauucacugauuacacugaacuccaaaccugauuuuccuguuugcuaauaggcgagaccaucaauaggccguuaga			
.....uggcuuugUaguuccuagugauuga.....	1	1	s10
.....ugAcuuggaguuuagugauuga.....	2	1	s10
.....uggcuuggaguuUuagugauuga.....	1	1	s10
.....uggcuuggaguuuagCgauuga.....	9	1	s10
.....uggcuuggagAucuaugugauuga.....	1	1	s10
.....uggcCuggaguuuagugauuga.....	3	1	s10
.....uggcuuggaguuuaguuAauuga.....	1	1	s10
.....uggcuuggaguuuAagugauuga.....	3	1	s10
.....uggAuuuggaguuuagugauuga.....	1	1	s10
.....uggcuuggaguuuagugauuAa.....	2	1	s10
.....uggcuuAagaguuuagugauuga.....	1	1	s10
.....uggcuuggaguuuagAgaauuga.....	3	1	s10
.....uggcuuggaguuuAagauuga.....	3	1	s10
.....uggcuuggaguuuagugauuga.....	1951	0	s10
.....uggcuuggagGucuaugugauuga.....	3	1	s10
.....uggcuuggaUuuuagugauuga.....	2	1	s10
.....uggcuuggaguuuagugauAga.....	1	1	s10
.....uggcuuggaAuuuagugauuga.....	3	1	s10
.....uggcuuggaguuuagugauuga.....	5	1	s10
.....uggcuuUgaguuuagugauuga.....	1	1	s10
.....uggcuCggaguuuagugauuga.....	9	1	s10
.....uggcuuggaguuuagugaCugau.....	1	1	s10
.....uggcuuggaguuuagugauugaG.....	2	1	s10
.....ugCcuuggaguuuagugauugau.....	1	1	s10
.....uggcuCggaguuuagugauugau.....	2	1	s10
.....uggcuuggaguuuagugauugaC.....	39	1	s10
.....uggcuuggaguuuagugauugGu.....	10	1	s10
.....uggcuuggaguuuagugauugau.....	267	0	s10
.....uggcuuggaguuuagugauugaA.....	14	1	s10
.....uggcuuggaguuuagugGuugau.....	1	1	s10
.....Gggcuuggaguuuagugauugau.....	1	1	s10
.....uggcuuggaguuuagGgaugau.....	1	1	s10
.....uAgcuuggaguuuagugauugau.....	1	1	s10
.....uggcuuggagAucuaugugauugau.....	1	1	s10
.....uggcuuGaguuuagugauugau.....	1	1	s10
.....uggcuuggagCucuaugugauugau.....	2	1	s10
.....uggcuuggaguuuagugauugauu.....	91	0	s10
.....uggcuuggaguuuagugauugGuu.....	1	1	s10
.....uggcuuggaguuuagugauugauC.....	12	1	s10
.....uggcuuggaguuuauUgauugauu.....	1	1	s10
.....uggcuuggaguuuagugauGgaau.....	3	1	s10
.....uggcuuggaguCcuagugauugauu.....	1	1	s10
.....uggcuuggaguuuagugauugaAu.....	6	1	s10
.....uggcuuggaguuuagugauugaGu.....	2	1	s10
.....uggcuuggaguuuagugauugauu.....	1	1	s10
.....uggcuuggaguuuagugauugauA.....	17	1	s10
.....uggcuuggaguuuagugauugauuc.....	2	0	s10
.....uggcuuggaguuuagugauugaAuc.....	1	1	s10
.....uggcuuggaguuuagugauugauucacA.....	1	1	s10
.....uggcuuggaguuuagugauugauucacug.....	1	0	s10
.....ggcuuggaguuuagugauu.....	4	0	s10
.....ggcuuggaguuuagugauug.....	2	0	s10
.....ggcuuggaguuuagugauuga.....	5	0	s10
.....ggcuuggaguuuagugauugaA.....	1	1	s10
.....cuuggaguuuagugauuga.....	2	0	s10
.....cuuggaguuuagugauugauu.....	2	0	s10
.....uucacugauuacacugaacuccaaaccuga.....	2	0	s10
.....uCcacugauuacacugaacuccaaaccugau.....	1	1	s10
.....uucacugauuacacugaacuccaaaccugau.....	6	0	s10
.....ugauuacacugaacuccaaaccuga.....	2	0	s10
.....gauuacacugaacuccaaaccug.....	1	0	s10
.....auucacugaacuccaaac.....	1	0	s10
.....auucacugaacuccaaacU.....	7	1	s10
.....auucacugaacuccaaacA.....	2	1	s10
.....auucacugaacuccaaacc.....	12	0	s10
.....auucacugaacuccaaacA.....	1	1	s10
.....auucacCgaacuccaaacc.....	1	1	s10
.....auucacugaacuccaGaccu.....	1	1	s10
.....auucacugaacuccaaaccC.....	11	1	s10
.....auucacugaacuccaaaccu.....	23	0	s10

# Mature Star

acaguuuugcagcaggggaucuggcuuggaguucuaugugaauugaauucacugaauucacugaacuccaaaccugauuuccuguuugcuauaggcgagaccuaucaauaggccguuaga			
.....Guucacugaaacuccaaaccu.....	1	1	s10
.....auucacugaaacuccaaaccug.....	189	0	s10
.....aCucacugaaacuccaaaccug.....	1	1	s10
.....auCcacugaaacuccaaaccug.....	1	1	s10
.....Guucacugaaacuccaaaccug.....	2	1	s10
.....auucacugaaacuccaaaccGug.....	1	1	s10
.....auucacugaaacuccaaaccGccug.....	1	1	s10
.....auucacugaaacuccaaaccGg.....	2	1	s10
.....auucacugaaacuccaaaccU.....	15	1	s10
.....auucacugaaacuccGaacccug.....	1	1	s10
.....auucacugaaacuccaaaccuA.....	16	1	s10
.....auucacugaaacuccaGaccug.....	1	1	s10
.....auucacugaaAuccaaaccuga.....	1	1	s10
.....auucacugaacCccaaaccuga.....	2	1	s10
.....auucacugaaacuccaaaccugC.....	5	1	s10
.....auucacugaaacuccaaaccAga.....	2	1	s10
.....aCucacugaaacuccaaaccuga.....	1	1	s10
.....auucacugaaacuccaaaccGga.....	13	1	s10
.....auucacugaaacuccaaUccuga.....	1	1	s10
.....Cuucacugaaacuccaaaccuga.....	3	1	s10
.....auucaUugaaacuccaaaccuga.....	1	1	s10
.....auucacugaaacucUaaaccuga.....	2	1	s10
.....auucacugaaacuccaaaccCga.....	1	1	s10
.....auucacugaaacuccaaaccugU.....	49	1	s10
.....auucacugaaacuccaCaccuga.....	1	1	s10
.....auucacugaaacuccaaaccuAa.....	1	1	s10
.....auucacCgaacuccaaaccuga.....	1	1	s10
.....auucacuAaacuccaaaccuga.....	2	1	s10
.....auucacugaaacuccaaaUcuga.....	2	1	s10
.....auucacugaaacuccGaacccuga.....	2	1	s10
.....auuAacugaaacuccaaaccuga.....	1	1	s10
.....aGucacugaaacuccaaaccuga.....	2	1	s10
.....auucacugaaacuccaaaccuga.....	574	0	s10
.....auucacugaaacuccaGaccuga.....	3	1	s10
.....auucacugaaacuccaaaccuCa.....	1	1	s10
.....auucacugaaacuccaaaccugG.....	13	1	s10
.....auucacugaGcuccaaaccuga.....	5	1	s10
.....auucacugaaacuccaaaccuUa.....	3	1	s10
.....Guucacugaaacuccaaaccuga.....	1	1	s10
.....auucacugaaacuccUaaaccuga.....	2	1	s10
.....auucacGgaacuccaaaccuga.....	2	1	s10
.....auucacugaaacuccaaaccGccuga.....	3	1	s10
.....auucacugaCcuccaaaccuga.....	1	1	s10
.....auucacugaacGccaaaccuga.....	1	1	s10
.....auucacugaaacuccaaaccugau.....	75	0	s10
.....auucacCgaacuccaaaccugau.....	1	1	s10
.....auucacugaaacuccaaaccugaA.....	4	1	s10
.....auucacugaaacuccaaaccugaC.....	4	1	s10
.....auCcacugaaacuccaaaccugau.....	1	1	s10
.....auucacugaaacuccaaaccugGu.....	1	1	s10
.....auucacugaaacuccaaaccuUau.....	1	1	s10
.....auucacugaaacuccaaaccGgau.....	2	1	s10
.....auucacugaaacuccaaaUcugauu.....	2	1	s10
.....auucacugaaacuccaaaccugauA.....	10	1	s10
.....auucacugaaacuccaaaccugauC.....	1	1	s10
.....auucacugaaacuccaaaccugauu.....	28	0	s10
.....auucacugaaacuccaaaccCgauu.....	1	1	s10
.....auucacugaaacuccaaaccugaAu.....	3	1	s10
.....auucacugaaacuccaaaccugaGu.....	2	1	s10
.....auucacugaaacuccaaaccugaAuu.....	1	1	s10
.....uucacugaaacuccaaacA.....	3	1	s10
.....uucacugaaacuccaaacU.....	2	1	s10
.....uucacugaaacuccaaacc.....	17	0	s10
.....uucacugaaacuccaaaccu.....	16	0	s10
.....uucacugaaacuccaaaccC.....	3	1	s10
.....uucacugaGcuccaaaccu.....	2	1	s10
.....uucacugaaacuccaaaccGccug.....	2	1	s10
.....uucacugaaacuccaaaccuU.....	5	1	s10
.....uucacugaaacuccaaaccCccug.....	1	1	s10
.....uucacugaaacuccaaUccug.....	1	1	s10

# Mature Star

acaguuuugcagcaggggaauucggcuuggaguuuagugauugaauucacugauuacacugaacuccaaaccugauuuuccuguuugcuauaggcgagaccuaucaauggccguuaga			
.....uucacugaacuccaaaccuA.....	1	1	s10
.....uucacugaacuccaaaccug.....	107	0	s10
.....uucacugaacuccaaaccuC.....	4	1	s10
.....uucacugUacuccaaaccug.....	1	1	s10
.....uucacugaGcuccaaaccug.....	1	1	s10
.....Gucacugaacuccaaaccug.....	1	1	s10
.....uucacugaacuccaaaccGga.....	5	1	s10
.....uucacugaacuccaaaccugG.....	6	1	s10
.....Cucacugaacuccaaaccuga.....	2	1	s10
.....uucacugaacucUaaaccuga.....	1	1	s10
.....uucacuAaacuccaaaccuga.....	1	1	s10
.....uucacugaacuccaaaccuCa.....	1	1	s10
.....uucacugaacuccaGaccuga.....	4	1	s10
.....uucacugaacCccaaaccuga.....	2	1	s10
.....uCcacugaacuccaaaccuga.....	2	1	s10
.....uucacugaacuccaaaccuga.....	1	1	s10
.....uucacugaacuccaaaccugC.....	2	1	s10
.....uucacugaacuccaaaccuga.....	232	0	s10
.....uucacugaacuccaaaccugU.....	19	1	s10
.....uucacugaacuccaaaccuUa.....	1	1	s10
.....uucacugaacuccaaaccugaG.....	1	1	s10
.....uucacugaacuccaaaccugaA.....	1	1	s10
.....uucacuUaacuccaaaccugau.....	1	1	s10
.....uucacugUacuccaaaccugau.....	1	1	s10
.....uucacugaacuccaaaccugau.....	12	0	s10
.....uucacugaacuccaaaccugauu.....	46	0	s10
.....uucacugaacuccaaaccugauC.....	5	1	s10
.....uucacugaacuccaaaccugauu.....	2	1	s10
.....uucacugaacuccaaaccugauA.....	3	1	s10
.....uucacugaacuccaaaccugauuA.....	6	1	s10
.....uucacugaacuccaaaccugauuu.....	7	0	s10
.....ucacugaacuccaaaccu.....	1	0	s10
.....ucacugaacuccaaaccuU.....	1	1	s10
.....ucacugaacuccaGaccug.....	1	1	s10
.....ucacugaacuccaaaccug.....	29	0	s10
.....ucacugaacuccaaaccuA.....	1	1	s10
.....ucacugaGcuccaaaccug.....	1	1	s10
.....ucacugaacuccaGaccuga.....	2	1	s10
.....ucacugaacuccaaaccGga.....	1	1	s10
.....ucacugaacuccaaaccuga.....	31	0	s10
.....ucacugaacucAcaaaccuga.....	1	1	s10
.....ucacugaacuccaaaccugU.....	4	1	s10
.....ucacugaacuccaaaccugau.....	3	0	s10
.....ucacugaacuccaaaccugauu.....	9	0	s10
.....Gcacugaacuccaaaccugauu.....	2	1	s10
.....cacugaacuccaaaccuA.....	1	1	s10
.....cacugaacuccaaaccuga.....	7	0	s10
.....cacugaacuccaaaccugauuuc.....	1	0	s10
.....acugaacuccaaaccuga.....	7	0	s10
.....acugaacCccaaaccuga.....	1	1	s10
.....acugaacuccaaaccugau.....	3	0	s10
.....acugaacCccaaaccugauu.....	2	1	s10
.....acugaacuccaaaccugauC.....	19	1	s10
.....acugaacuccaaaccugaGu.....	2	1	s10
.....acugaacuccaaacGugauu.....	2	1	s10
.....acugaacuccaaaccGgauu.....	1	1	s10
.....Gcugaacuccaaaccugauu.....	1	1	s10
.....acugaacuccaaaccugauu.....	113	0	s10
.....acugaacuccaaaccugauG.....	1	1	s10
.....acugaacuccaaaccugauA.....	5	1	s10
.....acugaacuccaaacGccugauu.....	1	1	s10
.....acugaacuccaaaccugauuC.....	3	1	s10
.....acugCacuccaaaccugauuu.....	1	1	s10
.....acugaacuccaaaccugauuA.....	1	1	s10
.....acugaacuccaaaccugaAu.....	21	1	s10
.....acugaacuccaaaccugauuu.....	18	0	s10
.....acugaacuccaaaccugauGu.....	1	1	s10
.....acugaacuccaaaccugauuuG.....	2	1	s10
.....acugaacuccaaaccugaAuuc.....	1	1	s10
.....acugaacuccaaaccugauuuc.....	23	0	s10

## Mature

## Star

acaguuugcagcagggaauc	uggcuuggaguuuc	uagugauu	caucugauu	cacugaac	uccaaacc	cugauu	uccuguu	ugcuau	aggcgagac	caucaa	uggccguu	aga	
.....	.....	.....	.....	cugaac	uccaaacc	cugauuu	.....	.....	.....	.....	5	0	s10
.....	.....	.....	.....	cugaac	Cccaaacc	cugauuuc	.....	.....	.....	.....	1	1	s10
.....	.....	.....	.....	.....	ugaac	uccaaacc	cugaAu	.....	.....	.....	3	1	s10
.....	.....	.....	.....	.....	.....	ugaac	uccaaacc	cugaAuuc	.....	.....	1	1	s10
.caguuugcagcagggaauc	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	0	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	0	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	0	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	s01
.....	.....	.....	.....	.....	.....	.....	.....	.....					



# Mature Star

acaguuugcagcaggggaauucuggcuuggaguuuagugauugaauucacugauuacacugaaucuccaaaccugauuuccuguuugcuauaggcgagaccuaucaauggccguuaga			
.....auucacugaaucuccaaaccu.....	51	0	s01
.....auucacGgaacuccaaaccu.....	1	1	s01
.....aCucacugaaucuccaaaccu.....	1	1	s01
.....auucacGgaacuccaaaccug.....	3	1	s01
.....auucacugaaucuccaaaccug.....	53	0	s01
.....auCcacugaaucuccaaaccug.....	2	1	s01
.....Guucacugaaucuccaaaccug.....	3	1	s01
.....auucacugaaucuccaaaccuA.....	7	1	s01
.....auucacugaaucuccaaaccuU.....	2	1	s01
.....auucacugaaucuccaaaccuC.....	2	1	s01
.....auucGcugaaucuccaaaccuga.....	1	1	s01
.....auucacugaaucuccaaaccugC.....	1	1	s01
.....auucacGgaacuccaaaccuga.....	1	1	s01
.....auucacugaaucuccaaaccugU.....	7	1	s01
.....auucacugaaucuccaaaccuUa.....	1	1	s01
.....auucacugaaucuccaaaccuga.....	80	0	s01
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.....auucacugaaucuccaaaccGga.....	2	1	s01
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.....auucacugaaucuccaaaccugaA.....	2	1	s01
.....auucacugaaucuccaaaccugauA.....	1	1	s01
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.....auucacugaaucuccaaaccugauAu.....	1	1	s01
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.....uucacugaaucuccaaacUu.....	2	1	s01
.....uucacugaaucuccaaaccu.....	38	0	s01
.....uucacugaaucuccaaaccC.....	5	1	s01
.....uucacAgaacuccaaaccug.....	1	1	s01
.....Cucacugaaucuccaaaccug.....	1	1	s01
.....uAcacugaaucuccaaaccug.....	1	1	s01
.....uucacugaGcuccaaaccug.....	1	1	s01
.....uucacugaaucuccaaaccug.....	70	0	s01
.....uucacugaaucuccaaaccuA.....	8	1	s01
.....uucacuCaacuccaaaccug.....	1	1	s01
.....uucacugaaucuccaaaccuU.....	2	1	s01
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.....acugaacuccaaaccugau.....	7	0	s01
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.....acugaacuccaaaccugauuC.....	1	1	s01

## Mature

## Star

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.....uucacugaacuccaaaccugauuC.....	2	1	s17
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# Mature Star

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.....ucacugaacuccaaaccug.....	1	0	s17
.....ucacugaacuccaaaccuga.....	2	0	s17
.....ucacugaacuccaaaccugauu.....	3	0	s17
.....ucacugaacuccaaaccugauC.....	1	1	s17
.....ucacugaacuccaaaccugauuG.....	1	1	s17
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.....uggcuuggaguCcuagug.....	1	1	s02
.....uggcuuggaguucugug.....	1	1	s02
.....uggcuuggaguucuauguA.....	6	1	s02
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.....uggcuuggaguucuaugugaAu.....	1	1	s02
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.....uggcuCggaguucuaugugauu.....	3	1	s02
.....uggcuuggaguucuaugugauA.....	19	1	s02
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## Mature

## Star

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.....uggcuuUgaguuccuagugauug.....	1	1	s02
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.....uggcuuAgaguuccuagugauuga.....	7	1	s02

# Mature Star

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Star

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...uggcuuggaguucuaagugauuga	Auc				2	1	s02
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...uggcuuggaguucuaagugauuucacu					2	0	s02
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...Ugcuuggaguucuaagugauug					3	1	s02
...ggcuuggUguucuaagugauuga					1	1	s02
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...Agcuuggaguucuaagugauuga					1	1	s02
...ggcCuggaguucuaagugauuga					1	1	s02
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...cuuggaguucuaagugauugauA					2	1	s02
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...uuggaguucuaagugGuuga					1	1	s02
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...uuggaguucuaagugauugaC					2	1	s02
...uuggaguucuaagugauugauu					3	0	s02
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...uggaguucuaagugauugau					2	0	s02
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...uucacugauucacugaacuccaaaccC					1	1	s02
...uucacugauucacugaacuccaaaccu					1	0	s02
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...uucacugauucacugaacUc	aaaccuga				1	1	s02
...Cucacugauucacugaacuccaaaccuga					1	1	s02
...uucacugauucacugaacuccaaaccugU					2	1	s02
...uucacugauucacugaacAcc	aaaccugau				1	1	s02
...uucacugauucacugaacuccaaaccugCu					1	1	s02
...uucacugauucacugaacuccaaaccugau					72	0	s02
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...uucacugauucacugaacuccaaaccugaC					8	1	s02
...uucacugauucacugaacuccaaaccugGu					3	1	s02
...uucacugauucacugaacuccaaaccugUu					1	1	s02
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...uucacugauucacugaacuccaaaccugaG					1	1	s02
...uucacugauucacugaacC	ccaaaccugau				1	1	s02
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...ugauucacugaacuccaaaccugU					1	1	s02
...ugauucacugaacuccaaaccugG					1	1	s02
...auucacugaacuccaaac					3	0	s02
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.....auucacugaacCccaaacc.....	1	1	s02
.....auucacugaCuccaaacc.....	1	1	s02
.....auucacugaacuccaaacG.....	4	1	s02
.....auucacugaacCccaaacc.....	1	1	s02
.....auucacCgaacuccaaacc.....	4	1	s02
.....aGucacugaacuccaaacc.....	1	1	s02
.....Guucacugaacuccaaacc.....	1	1	s02
.....auucacugaacucGaaacc.....	1	1	s02
.....auucacugaacuccaaacU.....	95	1	s02
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.....auucacugaacuccGaac.....	1	1	s02
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.....Cuucacugaacuccaaaccu.....	1	1	s02
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.....auucacugaacuccaaacUu.....	5	1	s02
.....auucacugaacuccaaaccu.....	264	0	s02
.....auucacugaacuccaaGccu.....	3	1	s02
.....auucacuAaacuccaaaccu.....	1	1	s02
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.....auucacugaacuccaaacGu.....	1	1	s02
.....auucacugaacCccaaaccu.....	2	1	s02
.....auucacGgaacuccaaaccu.....	2	1	s02
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.....auuUacugaacuccaaaccug.....	2	1	s02
.....auucacugaacucAaaaccug.....	2	1	s02
.....auucacugaacuccaGaccug.....	8	1	s02
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.....auucacugaacuccaaaccuC.....	11	1	s02
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.....auucacugaacuccaGaccuga.....	8	1	s02
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.....auucacuAaacuccaaaccuga.....	1	1	s02
.....auCcacugaacuccaaaccuga.....	12	1	s02
.....auucacugaacuccaaaccuga.....	2734	0	s02
.....auucacuCaacuccaaaccuga.....	1	1	s02
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# Mature Star

acaguuuugcagcaggggaauucuggcuuggaguuuagugauugaauucacugauuacacugaaucuccaaacugauuuccuguuugcuauaggcgagaccuaucaauaggccguuaga			
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.....auucCugaaucuccaaacugaa.....	1	1	s02
.....auuAacugaaucuccaaacugaa.....	2	1	s02
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.....auucacugaaucuccaaacugG.....	50	1	s02
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.....auucacugaaUuccaaacugaa.....	2	1	s02
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.....auucacugaaucuccaaUccugaa.....	1	1	s02
.....aGucacugaaucuccaaacugaa.....	5	1	s02
.....auucacugaaucuccaaacCga.....	5	1	s02
.....auucacugUacuccaaacugaa.....	1	1	s02
.....Guucacugaaucuccaaacugaa.....	7	1	s02
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.....aCucacugaaucuccaaacugaa.....	12	1	s02
.....auucacugaaucuccGaaacugaa.....	4	1	s02
.....auucacugaaucuccaaacugU.....	269	1	s02
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.....auucacugaaucuccaaacugau.....	2	1	s02
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.....auucacGgaacuccaaacugau.....	1	1	s02
.....auucacugaaucuccaaUcugau.....	1	1	s02
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.....auucacugaaucuccaaacugau.....	1017	0	s02
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# Mature Star

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.....auucacugaacucGaaaccugau.....	1	1	s02
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.....auAcacugaacuccaaaccugau.....	2	1	s02
.....auucGcugaacuccaaaccugau.....	1	1	s02
.....auucacugaacuccaaaccuAau.....	1	1	s02
.....auucGcugaacuccaaaccugauu.....	1	1	s02
.....aCucacugaacuccaaaccugauu.....	7	1	s02
.....auucacugaacuccaaaccugaGu.....	4	1	s02
.....auucacGgaacuccaaaccugauu.....	1	1	s02
.....auGcacugaacuccaaaccugauu.....	1	1	s02
.....auucacugaGcuccaaaccugauu.....	1	1	s02
.....auucacugaacuccaaaccuguu.....	1	1	s02
.....auucacugaacuccGaacugauu.....	4	1	s02
.....auucacugaacuccaaaccugauC.....	27	1	s02
.....auucacugaacuccaaaccugCuu.....	1	1	s02
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.....auucacugaacuccaaaccugauu.....	291	0	s02
.....auucacugaacuccaaaccugauG.....	4	1	s02
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.....auucacugaacuccaaaccugauuG.....	3	1	s02
.....auucacugaacuccaaaccugauGu.....	2	1	s02
.....auucacugaacuccaaaccugauuu.....	17	0	s02
.....auucacugaacuccaaaccugauAu.....	2	1	s02
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.....auucacugaacuccaaaccugauuAc.....	5	1	s02
.....uucacugaacuccCaacc.....	1	1	s02
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.....uucacugaacCccaaaccu.....	5	1	s02
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.....uucaAugaacuccaaaccu.....	1	1	s02
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.....uucaUugaacuccaaaccu.....	1	1	s02
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# Mature Star

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.....uucacugaaguccaaaccu.....	1	1	s02
.....uucacugaGcuccaaaccu.....	2	1	s02
.....uucacugaacuccaaaccuA.....	72	1	s02
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.....uucacuAaacuccaaaccug.....	1	1	s02
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.....uAcacugaacuccaaaccug.....	3	1	s02
.....uucacugaacuccaaaccGg.....	9	1	s02
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.....uucacugaacuccaaCccug.....	3	1	s02
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.....uucAugaacuccaaaccuga.....	1	1	s02
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.....Cucacugaacuccaaaccuga.....	8	1	s02
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# Mature Star

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.....uucacugaacuccaaaccugaG.....	2	1	s02
.....uucacugaacuccaaaccuAau.....	2	1	s02
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.....uucacugaacuccaaaccugauG.....	6	1	s02
.....uucaUugaacuccaaaccugauu.....	1	1	s02
.....uucacugaacuccaaaccugCuu.....	2	1	s02
.....uucacugaAuccaaaccugauu.....	1	1	s02
.....uucacugaacuccaaGccugauu.....	1	1	s02
.....uucacugaacucGaaaccugauu.....	1	1	s02
.....uucacugaacuccCaaccugauu.....	1	1	s02
.....Cucacugaacuccaaaccugauu.....	5	1	s02
.....uucacugaacuccaaacUugauu.....	2	1	s02
.....uucGcugaacuccaaaccugauu.....	2	1	s02
.....uucacugaacuccaUaccugauu.....	1	1	s02
.....uucacugCacuccaaaccugauu.....	1	1	s02
.....uucacugaacuccaaaccugGuu.....	2	1	s02
.....uucacugaacuccaaaccCgauu.....	1	1	s02
.....uucacugaacuccaaaccugaGu.....	4	1	s02
.....uucacugaacuccaaaccugaCu.....	2	1	s02
.....uucacugaacuccaaaccugaCuu.....	1	1	s02
.....uucacugaacuccaaaccugauAu.....	5	1	s02
.....uucacugaacucGaaaccugauuu.....	1	1	s02
.....uucacugaaGuccaaaccugauuu.....	1	1	s02
.....uucacugaacuccaaaccugauuu.....	40	0	s02
.....uucacugaacuccaaaccugauuA.....	19	1	s02
.....uucacugaacuccaaaccugauAuu.....	1	1	s02
.....ucacugaacuccaaacUu.....	1	1	s02
.....ucacugaacuccaaaccu.....	53	0	s02
.....ucacugaacuccaaaccC.....	7	1	s02
.....ucacugaacuccaUaccu.....	2	1	s02
.....ucGcugaacuccaaaccu.....	1	1	s02
.....ucacugaacuccGaacu.....	1	1	s02

# Mature Star

acaguuugcagcaggggaauucggcuugggaguuuagugauugaauucacugauuacacugaacuccaaaccugauuuccuguuugcuauaggcgagaccacaucaauaggccguuaga			
.....ucacGgaacuccaaaccug.....	1	1	s02
.....ucacugaacuccaaaccug.....	80	0	s02
.....ucacugaGcuccaaaccug.....	2	1	s02
.....ucacugaacuccaaaccuA.....	13	1	s02
.....ucacugaacuccaaaccuU.....	4	1	s02
.....ucUcugaacuccaaaccuga.....	1	1	s02
.....ucacugaacuccaaaccGga.....	3	1	s02
.....ucacugaacuccaaaccugG.....	1	1	s02
.....ucacugaGcuccaaaccuga.....	1	1	s02
.....ucacugaacuccaaaccugC.....	1	1	s02
.....ucGcugaacuccaaaccuga.....	3	1	s02
.....ucacugaacuccaaaAcuga.....	1	1	s02
.....Ccacugaacuccaaaccuga.....	1	1	s02
.....ucacugaacuccaaaccuga.....	164	0	s02
.....ucacugaacuccaaaccAga.....	2	1	s02
.....ucacugaacuccaaaGcuga.....	1	1	s02
.....Acacugaacuccaaaccuga.....	1	1	s02
.....ucacugaacGccaaaccuga.....	1	1	s02
.....ucacugaacuccaaaccugU.....	9	1	s02
.....ucacugaacuccaUaccuga.....	1	1	s02
.....ucacugaacuccGaacuga.....	2	1	s02
.....ucacugaacuccaaaccugCu.....	1	1	s02
.....ucacugaacuccaaaccugaA.....	2	1	s02
.....ucacugaacuccaaaccugau.....	70	0	s02
.....ucacugaacuccaaaccugaG.....	1	1	s02
.....ucacGgaacuccaaaccugau.....	1	1	s02
.....ucacugaGcuccaaaccugau.....	3	1	s02
.....ucacugaacuccaGaccugau.....	2	1	s02
.....ucacugaacuccaaaccugUu.....	1	1	s02
.....ucacugaacuccaaGccugau.....	1	1	s02
.....ucacugaacuccaaaccugGu.....	2	1	s02
.....ucacugaacuccaaaccugaC.....	6	1	s02
.....ucacugaacuccaaaccugauC.....	4	1	s02
.....ucacugaacuccaGaccugauu.....	1	1	s02
.....ucacugaacuccaaaccugauA.....	34	1	s02
.....ucacugaacuccGaacugauu.....	1	1	s02
.....ucacugaacuccaaaccugaGu.....	2	1	s02
.....ucacugaacCccaaaccugauu.....	1	1	s02
.....ucacugaacuccaaaccugauu.....	28	0	s02
.....Ccacugaacuccaaaccugauu.....	1	1	s02
.....ucacugaacuccaaaccugUuu.....	3	1	s02
.....ucacugaacuccaaaccugauuA.....	1	1	s02
.....ucacugaacuccaaaccugauuu.....	1	0	s02
.....ucacugaacuccaaaccugCuuu.....	1	1	s02
.....cacugaacuccaaacUug.....	1	1	s02
.....cacugaacuccaaaccuU.....	1	1	s02
.....cacugaacuccaaaccuA.....	1	1	s02
.....cacugaacuccaaaccug.....	4	0	s02
.....cacugaacuccaaaccuga.....	32	0	s02
.....cacugaacCccaaaccuga.....	1	1	s02
.....cacugaacuccaaaccugau.....	44	0	s02
.....cacugaacuccaaaccugaG.....	1	1	s02
.....Aacugaacuccaaaccugau.....	1	1	s02
.....cacugaacuccaaaccGgau.....	1	1	s02
.....cacugaacCccaaaccugau.....	3	1	s02
.....cacugaacuccaaaccugaA.....	1	1	s02
.....Uacugaacuccaaaccugau.....	1	1	s02
.....cacugaacuccaGaccugauu.....	1	1	s02
.....cacugaacuccaaaccugauu.....	3	0	s02
.....cacugaacuccaaaccugauA.....	5	1	s02
.....acugaacuccaaaccugG.....	1	1	s02
.....acugaacuccaaaccuga.....	10	0	s02
.....acugaacuccaaaccugU.....	1	1	s02
.....acugaacuccaaacUugau.....	1	1	s02
.....acugaacuccaaaccuAau.....	3	1	s02
.....acugaacuccaaacGugau.....	1	1	s02
.....acugaacuccGaacugau.....	5	1	s02
.....acugaacuccaaaccugau.....	80	0	s02
.....acugaacGccaaaccugauu.....	2	1	s02
.....acGgaacuccaaaccugauu.....	2	1	s02

## Mature

## Star

acaguuuugcagcagggaaucuggcuuggaguuuagugauugaauuacugauuacugaaucuccaaaccugauuuuccuguuugcuauaggcgagaccaucaauggccguuaga			
.....acugaacuccaaaccAgauu.....	1	1	s02
.....acugaacUcaaaaccugauu.....	2	1	s02
.....acugaacuccaaaccUauu.....	2	1	s02
.....acugaacuccGaaaccugauu.....	1	1	s02
.....acugaacuccaaaccugauA.....	64	1	s02
.....acugaacuccaaaccugauC.....	46	1	s02
.....acugaacuccaaaccugauu.....	384	0	s02
.....acugaacCccaaaccugauu.....	1	1	s02
.....acugaacucGaaaccugauu.....	1	1	s02
.....acGgaacuccaaaccugauu.....	2	1	s02
.....acugaacuccaGaccugauu.....	1	1	s02
.....acugaacuccaaaccugaGu.....	3	1	s02
.....acugaacucAaaaccugauu.....	1	1	s02
.....acugaacuccaaaAcugauu.....	1	1	s02
.....acugaacuccaaaUcugauu.....	1	1	s02
.....acugUacuccaaaccugauu.....	1	1	s02
.....acugaacuccaCaccugauu.....	1	1	s02
.....acugaacuccaaaccugauG.....	2	1	s02
.....acugaacuccaaaccugaAuu.....	6	1	s02
.....acugaaAuccaaaccugauuu.....	1	1	s02
.....acugaacuccaaaccugauuu.....	37	0	s02
.....acugaacuccaaaccugauuA.....	27	1	s02
.....acugaacuccaaaAcugauuu.....	1	1	s02
.....acugaacuccaaaccugauuC.....	7	1	s02
.....acugaacuccaaaccugauGu.....	1	1	s02
.....acugaacuccaaaccugauAu.....	3	1	s02
.....acugaGcuccaaaccugauuuc.....	1	1	s02
.....acugaacuccaaaccugauuuU.....	3	1	s02
.....acugaacuccaaaccugauuuuc.....	38	0	s02
.....acugaacuccaaaccugauuuA.....	5	1	s02
.....acugaacuccaaaccugauuuucA.....	3	1	s02
.....cugaacuccaaaccugaAu.....	1	1	s02
.....cugaacuccaaaccugaA.....	1	1	s02
.....cugaacuccaaaccugaAuu.....	1	1	s02
.....cugaacuccaaUccugauuu.....	1	1	s02
.....cugaacuccaaaccugauuC.....	3	1	s02
.....cugaacuccaaaccugauuu.....	1	0	s02
.....uccaaaccugauuuuccugu.....	3	0	s02
.....uccaaaccugauuuuccuguuA.....	2	1	s02
.....caguuuugcagcagggaauc.....	1	0	s11
.....uggcuuggaguuucagug.....	1	0	s11
.....uggcuuggaguuucagugau.....	1	0	s11
.....uggcuuggaguuucagugauu.....	4	0	s11
.....uggcuuggaguuucagugauCg.....	2	1	s11
.....uggcuuggaguuucagugauug.....	6	0	s11
.....uggcuuggaguuucagugaCug.....	2	1	s11
.....uggcuuggaguuucagugauuA.....	2	1	s11
.....uggcuuggGguucagugauuga.....	1	1	s11
.....uggcuuggaguuucagugauugU.....	4	1	s11
.....uggcuuggaguuucagugauuga.....	49	0	s11
.....uggcuuggaguuCAgugauuga.....	1	1	s11
.....uggcuuggaguCcuaugauuga.....	1	1	s11
.....uggcuuggaguuCagugauuga.....	1	1	s11
.....uggcuuggagCucuagugauuga.....	1	1	s11
.....uggcuuggaguuucagGgauuga.....	1	1	s11
.....uggcuuggaguuucagugauugG.....	9	1	s11
.....uggcuuggaguuucagugauugaC.....	4	1	s11
.....uggcuuggaguuucagugauugau.....	4	0	s11
.....uggcuuggaguuucagugauugaG.....	1	1	s11
.....uggcuuggaguuucagugauugauC.....	1	1	s11
.....uggcuuggaguuucagugauugauu.....	11	0	s11
.....uucacugauucacugaacuccaaaccuga.....	1	0	s11
.....auucacugaacuccaaaccuC.....	1	1	s11
.....auucacugaacuccaaaccuU.....	1	1	s11
.....auucacugaacuccaaaccug.....	4	0	s11
.....auucacugaacuccaaaccuA.....	1	1	s11
.....auucacugaacuccUaacuga.....	1	1	s11
.....auucacugaGcuccaaaccuga.....	1	1	s11
.....auucacugaacuccaaaccuga.....	25	0	s11

## Mature

## Star

acaguuuugcagcagggaaucuggcuuggaguuccuagugauugaauucacugauuacugaaucuccaaaccugauuuuccguuuagguaggcgagaccacaucaauaggccguuaga

.....auucacugaacuccaaaaccugG.....	1	1	s11
.....auucacugaacuccaaaaccugU.....	1	1	s11
.....auucacugaacuccGaaaccuga.....	1	1	s11
.....auucacugaacuccaaaaccugC.....	2	1	s11
.....auucacugaacCccaaaaccuga.....	1	1	s11
.....auucacugaacuccaaaaccugau.....	8	0	s11
.....auucacugaacuccaaaaccugaC.....	1	1	s11
.....auucacugaacuccaaaaccugauu.....	2	0	s11
.....auucacugaacuccaaaaccugauA.....	1	1	s11
.....auucacugaacuccaaaaccugauC.....	1	1	s11
.....uucacugaacuccaaaacc.....	1	0	s11
.....uucacugaacuccaaaaccuga.....	2	0	s11
.....uucacugaacuccaaaaccugau.....	2	0	s11
.....uucacugaacuccaaaaccugauu.....	2	0	s11
.....uucacugaacuccaaaaccugauA.....	1	1	s11
.....ucacugaacuccaaaGcug.....	1	1	s11
.....acugaacuccaaaaccuga.....	1	0	s11
.....acugaacuccaaaaccugau.....	1	0	s11
.....acugaacuccaaaaccugaAu.....	1	1	s11
.....acugaacuccaaaaccugauu.....	3	0	s11
.....acGgaacuccaaaaccugauu.....	1	1	s11
.....acugaacuccaaaaccugauuuuc.....	4	0	s11
.....uggcuuggaguuccuagug.....	2	0	s18
.....uggcuuggaguuccuagugau.....	4	0	s18
.....uggcuuggaguuccuagugaC.....	1	1	s18
.....uggcuuggagGucugugauu.....	1	1	s18
.....uggcuuggaguuccuagugauu.....	2	0	s18
.....uggcuuggaguuccuagugauC.....	1	1	s18
.....uggcuuggaguuuAuagugauug.....	1	1	s18
.....uggcuuggaguuccuagugauuA.....	1	1	s18
.....uggcuuggaguuccuagugauug.....	17	0	s18
.....uggcuuggaguuccuagAgauuga.....	1	1	s18
.....uggcuuggaguuccuagGgauuga.....	1	1	s18
.....uggcuuggaguuccuagugauuga.....	67	0	s18
.....Gggcuuggaguuccuagugauuga.....	1	1	s18
.....uggcuuggaguuccuagugaGuga.....	1	1	s18
.....uggcuuggaguuccuagugauugau.....	7	0	s18
.....uggcuuggaguuccuagugauGgau.....	1	1	s18
.....uggcuuggaguuccuagugauugaA.....	1	1	s18
.....uggcuuggaguuccuagugauugauu.....	1	0	s18
.....uggcuuggaguuccuagugauugaauucacu.....	3	0	s18
.....ggcuuggaguuccuagCgauuga.....	2	1	s18
.....cuuggaguuccuagugauugau.....	1	0	s18
.....uucacugaauucacugaaacuccaaaaccuA.....	1	1	s18
.....auucacugaaacuccaaaacc.....	2	0	s18
.....auucacugaaacuccaaaacA.....	1	1	s18
.....auucacugaaacuccaaaaccu.....	2	0	s18
.....auucacugaaacuccaaaaccug.....	10	0	s18
.....auucacugaaacuccaaaaccuU.....	2	1	s18
.....auucacugaaacuccaaaaccuga.....	27	0	s18
.....auucacugaaacuccaaaacUuga.....	1	1	s18
.....auucacugaaacuccaaaaccugaC.....	2	1	s18
.....aCucacugaaacuccaaaaccugau.....	2	1	s18
.....auucacugaaacuccaaaaccugau.....	8	0	s18
.....auucacAgaacuccaaaaccugau.....	1	1	s18
.....auucacugaaacuccaaaaccugauA.....	2	1	s18
.....uucacugaaacuccaaaacc.....	1	0	s18
.....uucacugaaacuccaaaaccC.....	3	1	s18
.....uucacugaaacuccaaaaccug.....	3	0	s18
.....uucacugaaacuccaaaaccuga.....	6	0	s18
.....uucacugaaacuccaaaaccugau.....	2	0	s18
.....ucacugaaacuccaaaaccuA.....	1	1	s18
.....acugaacuccaaaaccugauA.....	2	1	s18
.....acugaacuccaaaaccugauu.....	6	0	s18
.....acugaacuccaaaaccugauuA.....	4	1	s18
.....acugaacuccaaaaccugauuuuc.....	1	0	s18
.....uggcuuggaguuccuaguU.....	4	1	s05
.....uggcuuggaguuccuagug.....	9	0	s05

## Mature

## Star

acaguuuugcagcagggaau <u>cgguuggaguu</u> cuagugauu <u>gaauu</u> acugauu <u>ca</u> cugaa <u>ccu</u> gaauuucuguuugcuauagcgagaccaucaauggccguuaga			
.....uggcuuggaguu <u>cu</u> aguga.....	4	0	s05
.....uggcuuggaguu <u>cu</u> agugaC.....	5	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> .....	16	0	s05
.....uggcuuggaguu <u>cu</u> aguga <u>Cu</u> .....	1	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>uu</u> .....	1	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>Au</u> .....	2	1	s05
.....uggcuu <u>A</u> gaguu <u>cu</u> aguga <u>u</u> .....	1	1	s05
.....uggcuuggaguu <u>cu</u> Gguga <u>u</u> .....	1	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>C</u> .....	4	1	s05
.....uggcuuggag <u>u</u> C <u>u</u> aguga <u>u</u> .....	3	1	s05
.....uggcuuggaguu <u>cu</u> agug <u>u</u> .....	1	1	s05
.....uggcuuggaguu <u>cu</u> agug <u>Cu</u> .....	1	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>A</u> .....	2	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> .....	82	0	s05
.....uggcuuggag <u>u</u> C <u>u</u> aguga <u>u</u> g.....	1	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> g.....	59	0	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> A.....	8	1	s05
.....uggcCgga <u>u</u> u <u>cu</u> aguga <u>u</u> g.....	1	1	s05
.....uggcuuggag <u>u</u> A <u>u</u> aguga <u>u</u> g.....	1	1	s05
.....uggcuuggaguu <u>cu</u> agugaGug.....	4	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> u.....	2	1	s05
.....uggcuuggaguu <u>u</u> uaguga <u>u</u> g.....	1	1	s05
.....uggcuuggGg <u>u</u> u <u>cu</u> aguga <u>u</u> g.....	2	1	s05
.....uggcuu <u>A</u> gaguu <u>cu</u> aguga <u>u</u> ga.....	1	1	s05
.....uggcuuggaguu <u>cu</u> Cguga <u>u</u> ga.....	1	1	s05
.....uggcuuggaguu <u>cu</u> agugaCga.....	8	1	s05
.....uggcCugga <u>u</u> u <u>cu</u> aguga <u>u</u> ga.....	1	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> ga.....	464	0	s05
.....uggcuugggag <u>u</u> C <u>u</u> aguga <u>u</u> ga.....	1	1	s05
.....uggcuuggaguu <u>cu</u> agCga <u>u</u> ga.....	1	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> gG.....	12	1	s05
.....uggcuuggaguu <u>cu</u> Gguga <u>u</u> ga.....	3	1	s05
.....uggcuuggag <u>u</u> C <u>u</u> aguga <u>u</u> ga.....	1	1	s05
.....uggcuuggaguu <u>cu</u> uGuga <u>u</u> ga.....	1	1	s05
.....uggcuuggGg <u>u</u> u <u>cu</u> aguga <u>u</u> ga.....	3	1	s05
.....ug <u>U</u> cuuggaguu <u>cu</u> aguga <u>u</u> ga.....	1	1	s05
.....uggcuuggaguu <u>cu</u> agugaCuga.....	1	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> Ca.....	1	1	s05
.....uggcuuggaguu <u>cu</u> agGga <u>u</u> ga.....	1	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> gC.....	3	1	s05
.....uggcuugggag <u>u</u> G <u>u</u> aguga <u>u</u> ga.....	1	1	s05
.....uggcuuggaguu <u>cu</u> Caguga <u>u</u> ga.....	1	1	s05
.....uggcuuggga <u>A</u> u <u>cu</u> aguga <u>u</u> ga.....	1	1	s05
.....uggcuuggaguu <u>cu</u> A <u>A</u> uga <u>u</u> ga.....	1	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> g <u>U</u> .....	23	1	s05
.....uggcuuggaguu <u>cu</u> agugaGga.....	4	1	s05
.....uggcuCggaguu <u>cu</u> aguga <u>u</u> ga.....	2	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> gG <u>u</u> .....	3	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> g <u>U</u> u.....	1	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> gaC.....	16	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> gau.....	99	0	s05
.....uggcuuggaguu <u>cu</u> Gguga <u>u</u> gau.....	1	1	s05
.....Cggcuuggaguu <u>cu</u> aguga <u>u</u> gau.....	3	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> u <u>A</u> u.....	1	1	s05
.....u <u>U</u> gcuuggaguu <u>cu</u> aguga <u>u</u> gau.....	2	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> gauG.....	2	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> gaCu.....	1	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> gauA.....	13	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> gauC.....	11	1	s05
.....uggcuu <u>U</u> gaguu <u>cu</u> aguga <u>u</u> gauu.....	1	1	s05
.....uggcuuggaguu <u>cu</u> agugG <u>u</u> uga <u>u</u> .....	1	1	s05
.....Cggcuuggaguu <u>cu</u> aguga <u>u</u> gauu.....	1	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> gauu.....	41	0	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> gaA <u>u</u> .....	1	1	s05
.....uggcuuggaguu <u>cu</u> agug <u>U</u> uuga <u>u</u> .....	1	1	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> ga <u>u</u> u <u>ca</u> cu.....	2	0	s05
.....uggcuuggaguu <u>cu</u> aguga <u>u</u> ga <u>u</u> u <u>ca</u> cug.....	2	0	s05
.....ggcuuggaguu <u>cu</u> aguga <u>u</u> ga.....	2	0	s05
.....cuuggaguu <u>cu</u> aguga <u>u</u> gau.....	2	0	s05
.....cuuggaguu <u>cu</u> aguga <u>u</u> gauu.....	8	0	s05

# Mature Star

acaguuuugcagcaggggaucuggcuuggaguuucuaugauugaauucacugauuacacugaacuccaaaccugauuuccuguuugcuauaggcgagaccuaucauaggcgccguuaga			
.....cuuggaguuccuagugauugauC.....	1	1	s05
.....Cucacugauucacugaacuccaaaccugau.....	1	1	s05
.....uucacugauucacugaacuccaaaccugau.....	22	0	s05
.....uucacugauucacugaacuccaaaccugauC.....	1	1	s05
.....cucugauucacugaacuccaaaccugau.....	5	0	s05
.....auucacugaacuccaaac.....	1	0	s05
.....auucacugaacuccaaacG.....	1	1	s05
.....auucacugaacuccaaacc.....	9	0	s05
.....auucacugaacuccaaacU.....	5	1	s05
.....auucacGgaacuccaaacc.....	1	1	s05
.....auucacugaacuccaaacA.....	5	1	s05
.....auucacugaacuccaaaccC.....	1	1	s05
.....auucacugaacuccaaaccu.....	19	0	s05
.....auucacugaacuccaaGccu.....	1	1	s05
.....auucacugaacuccaaaccGg.....	2	1	s05
.....auucacugaacuccaaaccuU.....	4	1	s05
.....auucacugaacuccaaaccug.....	103	0	s05
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.....Cuucacugaacuccaaaccug.....	2	1	s05
.....auCcacugaacuccaaaccug.....	2	1	s05
.....auucacugaacucUcaaaccug.....	1	1	s05
.....auucacugaacuccaaaccuC.....	2	1	s05
.....auucacugaacuccaaaccGga.....	1	1	s05
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.....auucGcugaacuccaaaccuga.....	1	1	s05
.....auucacugaacucAcaaaccuga.....	1	1	s05
.....Guucacugaacuccaaaccuga.....	1	1	s05
.....auucacugaacuccaaaccuga.....	178	0	s05
.....auucacugaacuccaaaccCga.....	1	1	s05
.....auCcacugaacuccaaaccuga.....	3	1	s05
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.....auucacugaacuccaaaccugU.....	26	1	s05
.....auucacugaacuccGaacuga.....	3	1	s05
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.....auucacugaacuccaaaccugaC.....	14	1	s05
.....Uuucacugaacuccaaaccugau.....	1	1	s05
.....auucacugaacuccaGaccugau.....	1	1	s05
.....auucCcugaacuccaaaccugau.....	1	1	s05
.....auucacugaacuccaaaccugUu.....	1	1	s05
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.....auucacugaacuccaaaccugaG.....	3	1	s05
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.....Guucacugaacuccaaaccugau.....	1	1	s05
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.....aCucacugaacuccaaaccugau.....	2	1	s05
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.....auucacugaacuccaaaccugauA.....	5	1	s05
.....auucacugaacuccaaaccugauu.....	14	0	s05
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.....auucacugaacuccaaaccugauuA.....	1	1	s05
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.....uucacugaacuccaaacU.....	6	1	s05
.....Cucacugaacuccaaacc.....	1	1	s05
.....uucacugaacuccaaUcc.....	1	1	s05
.....uucacugaacuccUaacu.....	1	1	s05
.....uucacugaacuccaaaccC.....	2	1	s05



## Mature

## Star

acaguuugcagcagggaaucuggcucuggaguuucuaugugauugauucacugauuccacugaacuccaaaccugauuuccuguuugcuauaggcgagaccaucaaauggcgcuuaga

.....uucacugaa <u>cuccaaaccu</u> .....	14	0	s05
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.....uucacugaa <u>cuccaaaccu</u> ga.....	25	0	s05
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.....uucacugaa <u>cuccaaacc</u> Cga.....	1	1	s05
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.....uucacugaa <u>Gcuccaaaccu</u> ga.....	1	1	s05
.....uuGacugaa <u>cuccaaaccu</u> ga.....	1	1	s05
.....Aucacugaa <u>cuccaaaccu</u> gau.....	1	1	s05
.....uucacugaa <u>cuccaaaccu</u> gaC.....	2	1	s05
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.....uucacugaa <u>cuccUaaccu</u> gauu.....	1	1	s05
.....uucacugaa <u>cuccaaaccu</u> gaUG.....	2	1	s05
.....uucacugaa <u>cuccaaaccu</u> gauuu.....	3	0	s05
.....ucacugaa <u>cuccaaacc</u> C.....	1	1	s05
.....ucacugaa <u>cuccaaaccu</u> .....	5	0	s05
.....ucacugaa <u>cuccaaaccu</u> A.....	3	1	s05
.....ucacugaa <u>cuccaaaccu</u> g.....	5	0	s05
.....ucacugaa <u>cuccaaaccu</u> U.....	1	1	s05
.....ucacugaa <u>cCcaaaccu</u> ga.....	1	1	s05
.....ucacugaa <u>cuccaaaccu</u> ga.....	4	0	s05
.....ucacugaa <u>cuccaaaccu</u> gau.....	2	0	s05
.....ucacugaa <u>cuccaaaccu</u> gauu.....	3	0	s05
.....cacugaa <u>cuccaaaccu</u> g.....	1	0	s05
.....cacugaa <u>cuccaaaccu</u> ga.....	2	0	s05
.....acugaa <u>cuccaGaccu</u> ga.....	1	1	s05
.....acugaa <u>cuccaaaccu</u> ga.....	2	0	s05
.....acugaa <u>cuccaaaccu</u> gau.....	15	0	s05
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.....acugaa <u>cuccaaCccu</u> gauu.....	1	1	s05
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.....acugaa <u>cuccaaaccu</u> gauu.....	22	0	s05
.....acugaa <u>cuccaaaccu</u> gauuA.....	3	1	s05
.....acugaa <u>cuccaaaccu</u> gauuC.....	1	1	s05
.....acugaa <u>cuccaaaccu</u> gauuu.....	9	0	s05
.....Ccugaa <u>cuccaaaccu</u> gauuuc.....	1	1	s05
.....acugaa <u>cuccaaaccu</u> gauuuU.....	3	1	s05
.....acugaa <u>cuccaaaccu</u> gauuuc.....	13	0	s05
.....cugaa <u>cuccaaaccu</u> gauuuc.....	1	0	s05