



**Mature** **Star**

[illegible]

## Mature

## Star

uaagugcauuguuaggac	cauuuuuacuccagcuagaccagu	uuugggucuagcugaaguu	aaacugccccaacagggaugua	caaaauuucucuauaagcaa	c
.....	.auuuuacuccagcuagaccag.	.....	12	0	s05
.....	.auuuuacuccagcuagaccagu.	.....	1	0	s05
.....	.uuuuuacuccagcuagCccag.	.....	3	1	s05
.....	.uuuuuacuccagcuagaccag.	.....	2	0	s05
.....	.auuuuacuccaAcuagaccag.	.....	3	1	s18
.....	.auuuuacuccagcuagaccag.	.....	5	0	s18
.....	.auuuuacuccagcuagaccaguC.	.....	1	1	s18
.....	.cauuuuuacuccagcuagacG.	.....	1	1	s19
.....	.cauuuuuacuccagcuagacU.	.....	1	1	s19
.....	.cauuuuuacuccagcuagacA.	.....	2	1	s19
.....	.cauuCuaacuccagcuagacc.	.....	1	1	s19
.....	.cauuuuuacuccagcuagacc.	.....	4	0	s19
.....	.cauuuuuacuccagcuagacca.	.....	2	0	s19
.....	.cauuuuuacuccagcuagaccaU.	.....	1	1	s19
.....	.cauuuuuacuccagcuagaccaA.	.....	1	1	s19
.....	.cauuuuuacuccagcuagaccag.	.....	9	0	s19
.....	.cauuuuuacuccagcuagaccagu.	.....	2	0	s19
.....	.cauuCuaacuccagcuagaccagu.	.....	1	1	s19
.....	.auuuuuuacuccagcuagacc.	.....	7	0	s19
.....	.auuuuacuccagcuagacU.	.....	6	1	s19
.....	.auuuuacuccagcuagacca.	.....	2	0	s19
.....	.aCuuuuacuccagcuagaccag.	.....	1	1	s19
.....	.auuuuacuccagcuagaccaA.	.....	1	1	s19
.....	.auuuuacuccaAcuagaccag.	.....	1	1	s19
.....	.auuuuacuccagcuagaccag.	.....	18	0	s19
.....	.auuuuacuccagcuagaccagu.	.....	10	0	s19
.....	.auuuuacuccGgcugaccaggu.	.....	1	1	s19
.....	.auuuuacuccagcuagaccagA.	.....	1	1	s19
.....	.auuuuacuccagcuagaccagC.	.....	1	1	s19
.....	.auuuuacuccagcuagaccaguu.	.....	3	0	s19
.....	.uuuuuacuccagcuagaccag.	.....	4	0	s19
.....	.uuuuuacuccagcuagaccagC.	.....	1	1	s19
.....	.uuuacuccagcuagacca.	.....	1	0	s19
.....	.uuuacuccagcuagaccag.	.....	2	0	s19
.....	.uuuacuccagcuagaccaA.	.....	1	1	s19
.....	.uuuacuccagcuagaccagu.	.....	3	0	s19
.....	.cauuuuuacuccagcuagacc.	.....	3	0	s14
.....	.cauuuuuacuccagcuagaccaA.	.....	1	1	s14
.....	.cauuCuaacuccagcuagaccag.	.....	1	1	s14
.....	.cauuuuuacuccagcuagaccag.	.....	13	0	s14
.....	.auuuuuuacuccagcuagacc.	.....	2	0	s14
.....	.auuuuuuacuccagcuagacU.	.....	1	1	s14
.....	.auuuuuuacucUagcuagaccag.	.....	1	1	s14
.....	.auuuuuuacuccagcuagaccag.	.....	4	0	s14
.....	.auuuuuuacuccagcuagaccagu.	.....	7	0	s14
.....	.uuuuuacuccagcuagacc.	.....	1	0	s14
.....	.uuuuuacuccagcuagaccag.	.....	1	0	s14
.....	.uuuuuacuccagcuagaccag.	.....	1	0	s14
.....	.uuuacuccagcuagaccag.	.....	2	0	s14
.....	.auuuuacuccagcuagacc.	.....	1	0	s12
.....	.auuuuacuccagcuagaccag.	.....	6	0	s12
.....	.auuuuacuccagcuagaccagC.	.....	2	1	s12
.....	.auuuuacuccagcuagaccagu.	.....	1	0	s12
.....	.uuuuuacuccagcuagacGag.	.....	1	1	s12
.....	.uuuacuccagcuagaccag.	.....	2	0	s12
.....	.ggucuagcugaaguu	aaacug.	1	0	s12
.....	.auuuuacuccagcuagaccag.	.....	1	0	s13
.....	.auuuuacuccagcuagaccagu.	.....	1	0	s13
.....	.auuuuacuccagcuagaccag.	.....	7	0	s01
.....	.uuuuuacuccagcuagaccaA.	.....	2	1	s01
.....	.uuuuuacuccagcuagaccag.	.....	2	0	s01
.....	.uuuuuacuccagcuagaccaguuugCggu.	.....	3	1	s01
.....	.uuuacuccagcuagacU.	.....	1	1	s01
.....	.cauuuuuacuccagcuagacc.	.....	3	0	s17

Star

.cauuuuuAACuccagcuagacU.....	2	1	s17
.cauuuuuAACuccagcuagaccaA.....	1	1	s17
.cauuuuuAACuccagcuagaccag.....	11	0	s17
.cauuuuuAACuccagcuagaccagA.....	2	1	s17
.cauuuuUacuccagcuagaccagu.....	2	1	s17
.auuuuuAACuccagcuagacc.....	4	0	s17
.auuuuuAACuccagcuagaccaA.....	3	1	s17
.auuuuuAACuccagcuagaccag.....	5	0	s17
.auuuuuAACuccagcuagaccagA.....	2	1	s17
.auuuuuAACuccagcuagaccagu.....	7	0	s17
.auGuuAACuccagcuagaccagu.....	1	1	s17
.auuuuuAACuccagcuagaccagAuu.....	1	1	s17
.uuuuuAACuccagcuagacca.....	1	0	s17
.uuuuuAACuccagcuagaccag.....	2	0	s17
.uuuuuAACuccagcuagaccagu.....	1	0	s17
.uuuAACuccagcuagaccagu.....	1	0	s17
.uuAACuccagcuagaccag.....	2	0	s17
.uuAACuccagcuagaccaguuG.....	2	1	s17
.cauuuuuAACuccagcuagacA.....	1	1	s10
.cauCuuAACuccagcuagacc.....	1	1	s10
.cauuuuuAACuccagcuagacU.....	7	1	s10
.cauuuuuAACuccagcuagacc.....	20	0	s10
.cauuuuuAACuccagcuagacca.....	6	0	s10
.cauuuuuAACuccagcuagaccag.....	71	0	s10
.cauuuuuAACuccagcuagCccag.....	1	1	s10
.cauuuuuAACuccagcuagaccag.....	1	1	s10
.cauuuCaacuccagcuagaccag.....	1	1	s10
.cauuuuuAACuccagcuagaccGg.....	1	1	s10
.cauuuuuAACuccagcuagaccaA.....	12	1	s10
.cauuuuuAACuccagcuagGccag.....	2	1	s10
.cauuuuuAACuccagcuagaccaC.....	2	1	s10
.cauuuuuAACuccagcuagaccaU.....	7	1	s10
.cauuuuuAACuccagcuagaccagC.....	1	1	s10
.cauuuuuAACuccagcuagaccagu.....	10	0	s10
.cauuuuuAACuccagcuagaccaUu.....	2	1	s10
.cauuuuuAACuccaACuagaccagu.....	1	1	s10
.cauuuuuAACuccagcuagaccaguu.....	1	0	s10
.auuuuuAACuccagcuagacU.....	16	1	s10
.auuuuuAACuccagcuagacc.....	15	0	s10
.auuuuAACuccagAuagacc.....	1	1	s10
.auuuuAACuccagcuagGccag.....	1	1	s10
.auuuuAACuccagcuagaccGg.....	1	1	s10
.auuuuAGcuccagcuagaccag.....	2	1	s10
.auuuuAACuccagcuagaccag.....	46	0	s10
.auuuuAACucccGgcuagaccag.....	1	1	s10
.auuCuaacuccagcuagaccag.....	1	1	s10
.auuuuAACuccagcuagaccaA.....	5	1	s10
.auuuuAACuccagcuagaccaU.....	1	1	s10
.auuuuAACuccagcGagaccagu.....	1	1	s10
.auuuuAACuccagcuagaccaCu.....	1	1	s10
.auuuuAACuccagcuagaccCgu.....	1	1	s10
.auuuuAACuccagcuagaccagA.....	2	1	s10
.auuuuAAUuccagcuagaccagu.....	1	1	s10
.auuuuAACuccagcuagaccagC.....	10	1	s10
.auuuuAACuccagcuagaccagu.....	25	0	s10
.auuuuAACuccagcuagaccaguu.....	1	0	s10
.auuuuAACuccagcuagaccaguC.....	1	1	s10
.uuuuuAACuccagcuagaccag.....	4	0	s10
.uuuuuAACuccagcuagaccaA.....	1	1	s10
.uuuuuAACuccagcuagaccagu.....	2	0	s10
.uuuAACuccagcuagaccaA.....	2	1	s10
.uuuAACuccagcuagaccag.....	5	0	s10
.uuAACuccagcuagacca.....	1	0	s10
.uuAACuccagcuagaccaU.....	1	1	s10
.uuAACuccagcuagaccag.....	12	0	s10
.uuAACuccagcuagaccagC.....	1	1	s10
.uuAACuccagcuagaccagu.....	1	0	s10
.uuAACuccagcuagaccaguu.....	1	0	s10
.uuAACuccagcuagaccaguuuu.....	1	0	s10

## Mature

## Star

uaagugcauuguuaggacccauuuuuaacuccagcuagaccaguuuugugggucuagcugaaguuaaaucugcccccaaacaggggauguacaauuauucucuauaagcaaac

.....cauuuuu	aacuccagcuagaccag.....	1	0	s16
.....auuuuu	aacuccagcuagacc.....	3	0	s16
.....auuuuu	aacuccagcuagaccag.....	7	0	s16
.....auuuuu	aacuccagcuagaccaggu.....	1	0	s16
.....auuuuu	aacuccagcuagaccagC.....	2	1	s16
.....uuuuu	aacuccagcuagacA.....	1	1	s16
.....uuuuu	aacuccagcuagaccag.....	2	0	s16
.....auuuuu	aacuccagcuagacc.....	1	0	s08
.....auuuuu	aacuccagcuagacUag.....	1	1	s08
.....auuuuu	aacuccagcuagaccag.....	8	0	s08
.....auuuuu	aacuccagcuagaccaA.....	1	1	s08
.....auuuuu	aacuccagcuagaccaggu.....	3	0	s08
.....auuuuu	aacuccagcuagacc.....	1	0	s04
.....auuuuu	aacuccagcuagaccaA.....	1	1	s04
.....uuuuu	aacuccagcuagaccag.....	1	0	s04
.....cauuuu	Aaacuccagcuagacc.....	1	1	s09
.....cauuuu	aacuccagcuagacU.....	5	1	s09
.....cauuuu	aacuccagcuagacA.....	2	1	s09
.....cauuuu	aacuccagcuagacc.....	12	0	s09
.....cauuuu	aacuccagcuagacca.....	2	0	s09
.....cauuuu	aacuccagcGagaccag.....	1	1	s09
.....cauuuu	aacuccagcuagaccaA.....	2	1	s09
.....cauuuu	aacuccagcuagaccaC.....	1	1	s09
.....cauuuu	aacuccagcuagaccaU.....	10	1	s09
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.....cauuuu	aacuccUgcuagaccag.....	1	1	s09
.....Uuuuuu	aacuccagcuagaccag.....	1	1	s09
.....cauuuu	aacuccagcuagaccGg.....	1	1	s09
.....cauuuu	aacuccagcuagaccagC.....	2	1	s09
.....cauuuu	aacuccagcuagaccaggu.....	25	0	s09
.....cauuuu	aacuccagcuagaccaguu.....	1	0	s09
.....auuuuu	aacuccagcuagacU.....	1	1	s09
.....auuuuu	aacuccagcuagacc.....	9	0	s09
.....auuuuu	aacuccagcuagaccU.....	2	1	s09
.....auuuuu	aacuccagcuagacca.....	2	0	s09
.....auuuuu	aacCccagcuagaccag.....	2	1	s09
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.....auuuuu	aacuccagcuagaccaU.....	2	1	s09
.....auuuuu	aacuccagcuagaccaA.....	5	1	s09
.....auuuuu	aacuccagcuGgaccag.....	1	1	s09
.....auuuuu	aacuccagcuagaccagC.....	1	1	s09
.....auuuuu	aacuccagcuagaccaggu.....	18	0	s09
.....auuuuu	aacuccagcuagaccagG.....	1	1	s09
.....auuuuu	aacuccagcuagaccagA.....	1	1	s09
.....auuuuu	aacuccagcCagaccaggu.....	1	1	s09
.....auuuuu	aacuccagcuagaccaguuuu.....	2	0	s09
.....uuuuu	aacuccagcuagacc.....	1	0	s09
.....uuuuu	aacuccagcuagaccag.....	4	0	s09
.....Cuuuu	aacuccagcuagaccaggu.....	1	1	s09
.....uuuuu	aacuccagcuagacc.....	2	0	s09
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.....uuu	Guccagcuagaccag.....	1	1	s09
.....uuu	aacuccagcuagaccaggu.....	1	0	s09
.....uuu	aacuccagcuagaccaA.....	2	1	s09
.....auuuuu	aacuccagcuagacU.....	1	1	s03
.....auuuuu	aacuccagcuagacc.....	1	0	s03
.....auuuuu	aacuccagcuagaccaU.....	2	1	s03
.....Cuuuu	aacuccagcuagaccag.....	1	1	s03
.....auuuuu	aacuccagcCagaccag.....	1	1	s03
.....auCuuu	aacuccagcuagaccag.....	1	1	s03
.....auuuuu	aacuccagcuagaccag.....	17	0	s03
.....auuuuu	aacuccCgcuagaccag.....	2	1	s03
.....auuuuu	aacuccagcuagaccaggu.....	3	0	s03
.....auuuuu	aacuccagcAagaccaggu.....	1	1	s03

# Mature Star

uaagugcauuguuuaggacc <u>auuuuaacuccagcuagaccaguuuu</u> gug <u>gguc</u> uagcugaaguu <u>aaaucug</u> ccccaaacaggggauguacaaauuauucucuauaagcaaac			
.....uuuaacuccagcuagacc.....	1	0	s03
.....uuaacuccagcuagaccag.....	1	0	s03
.....uuuugCgguc <u>uagcuga</u> aguu.....	1	1	s03
.....auuuuaacuccagcuagacc.....	2	0	s06
.....auuuuaacuccagcuagaccaU.....	3	1	s06
.....auuuuaacuccagcuagaccag.....	7	0	s06
.....uuuuuacuccagcuagGcc.....	1	1	s06
.....uuuuuacuccagcuagaccag.....	2	0	s06
.....auuuuaacuccagcuagaccUg.....	1	1	s15
.....auuuuaacuccagcuagaccaAu.....	1	1	s15