



## Mature

[illegible]

## Star

## Mature

ccguucgagaugccgaaucaucugcaacguuuuccaaaguaguggacguaauuuauucgugaguuauaagauauuuugcucuuuacuuuggauauguuguacgaacaugcacc			
.....uuuuugcucuuuacuuuggau.....	3	0	H34
.....auuuuugcucuuuacuuugga.....	5	0	A64
.....auuuuugcucuuuacuuuggau.....	5	0	A64
.....uuuuugcucuuuacuuugga.....	1	0	A64
.....uuuuugcucuuuacuuuggau.....	8	0	A64
.....auuuuugcucuuuacuuugga.....	1	0	A11
.....auuuuugcucuuuacuuuggau.....	3	0	A11
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.....uuuuugcucuuuacuuugga.....	1	0	A11
.....uuuuuugcucuuuacuuuggau.....	6	0	A11
.....auuuugcucuuuacuuuggauU.....	1	1	A11
.....auuuuugcucuuuacuuugga.....	7	0	A01
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.....uuuuuugcucuuuacuuugga.....	1	0	A01
.....uuuuuugcucuuuacuuuggau.....	16	0	A01
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.....uaGuuugcucuuuacuuuggau.....	1	1	E13
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.....uuuuuugcucuuuacuuugga.....	2	0	B11
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.....uuuuuugcucuuuacuuuggau.....	1	0	E74
.....uuuuuugcucuuuacuuuggCu.....	1	1	E74
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.....auuuuugcucuuuacGuugga.....	1	1	A13
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.....uuuuuugcucuuuacuuuggau.....	19	0	A13
.....uuuuuugcucuuuacuuuggaC.....	1	1	A13

## Star

## Mature

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.....auuuuauugcucuuuacuuuggG.....	1	1	E02
.....auuuuauugcucuuuacuuuggau.....	1	1	E02
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.....auuuuauugcucuuuacuuuggaAa.....	1	1	R73
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.....auuuuauugcucuuuacuuuggauUu.....	1	1	R73
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.....uuuuuauugcucuuuacuuuggauaA.....	2	1	R73
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.....auuuuauugcucuuuacuuuggau.....	1	0	A34
.....uuuuuauugcucuuuacuuuggau.....	4	0	A34

## Star

## Mature

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.....uuuuuauugcucuuuacuuuggaua.....	2	0	T74
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## Star

## Mature

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.....auauuauugcucuuuacuuuggaC.....	1	1	A32
.....auauuauugcucuuuacuuuggau.....	9	0	A32
.....uuauuauugcucuuuacuuugga.....	3	0	A32
.....uuauuauugcucuuuacuuuggaC.....	1	1	A32
.....uuauuauugcucuuuacuuuggau.....	10	0	A32
.....auauuauugcucuuuacuuugga.....	4	0	H04
.....auauuauugcucuuuacuuuggau.....	5	0	H04
.....uuauuauugcucuuuacuuugga.....	1	0	H04
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.....auauuauugcucuuuacuuuggau.....	5	0	H11
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.....uuauuauugcucuuuacuuuggauU.....	1	1	H11
.....auauuauugcucuuuacuuuggau.....	1	0	E12
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.....uuauuauugcucuuuacuuuggaC.....	1	1	A53
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.....uuauuauugcucuuuacuuuggau.....	166	0	R72
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.....uuauuauugcucuuuacuuuggauU.....	9	1	R72
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.....uuauuauugcucuuuacuuuggauaA.....	2	1	R72
.....uuauuauugcucuuuacuuuggauUu.....	1	1	R72

## Star

## Mature

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.....uuuuauugcucuuuacuuuggau.....	1	0	H74
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.....uuuuauugcucuuuacuuugga.....	1	0	H73
.....uuuuauugcucuuuacuuugga.....	1	0	H73
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.....uuuuauugcucuuuacuuuggau.....	1	0	H54
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.....uuuuauugcucuuuacuuuggaC.....	1	1	H43
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## Star

## Mature

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.....uuuuuauugcucuuuacuuuggauU.....	1	1	H02
.....auuuuauugcucuuuacuuuggau.....	1	0	E71
.....uuuuuauugcucuuuacuuuggau.....	1	0	E71
.....auuuuauugcucuuuacuuugga.....	3	0	E22
.....auuuuauugcucuuuacuuuggau.....	1	0	E22
.....uuuuuauugcucuuuacuuugga.....	3	0	E22
.....ccaaaguaguggacguaauuuauuc.....	2	0	B02
.....caaaguaguggacguaauuuauuc.....	1	0	B02
.....caaaguaguggacguaauuuauucgugagu.....	1	0	B02
.....auuuuauugcucuuuacuuug.....	1	0	B02
.....auuuuauugcucuuuacuuugga.....	21	0	B02
.....auuuuauugcucuuuacuuuggau.....	27	0	B02
.....auuuuauugcucuuuacCuuggau.....	1	1	B02
.....auuuuauugcucuuuacuuuggauU.....	1	1	B02
.....uuuuuauugcucuuuacuuugga.....	2	0	B02
.....uuuuuauugcucuuuacuuuggau.....	42	0	B02
.....uuuuuauugcucuuuacuuuggaua.....	1	0	B02
.....uuuuuauugcucuuuacuuuggauU.....	2	1	B02
.....uuauugcucuuuacuuugga.....	1	0	B02
.....auuuuauugcucuuuacuuugga.....	1	0	H21
.....uuuuuauugcucuuuacuuugga.....	1	0	H21
.....uuuuuauugcucuuuacuuuggau.....	1	0	H21
.....auuuuauugcucuuuacGuugga.....	1	1	A61
.....auuuuauugcucuuuacuuugga.....	14	0	A61
.....auuuuauugcucuuuacuuCgga.....	1	1	A61
.....auuuuauugcucuuuacuuuggau.....	24	0	A61
.....auuuuauugcucuuuacuuuggauU.....	1	1	A61
.....uuuuuauugcucuuuacuuugga.....	2	0	A61
.....uuuuuauugcucuuuacuuuggau.....	41	0	A61
.....uuuuuauugcucuuuacuuuAgau.....	1	1	A61
.....uuuuuauugcucuuuacuuuggaC.....	1	1	A61
.....uuuuuauugcucuuuacuuuggaua.....	1	0	A61
.....uuuuuauugcucuuuacuuuggauU.....	2	1	A61
.....auuuuauugcucuuuacuuuggau.....	1	0	E23
.....uaAuauugcucuuuacuuuggau.....	1	1	E23
.....auuuuauugcucuuuacuu.....	1	0	H61
.....auuuuauugcucuuuacuuuggau.....	2	0	H61
.....uuuuuauugcucuuuacuuuggau.....	2	0	H61
.....guuaauagauuuuauugcucuuuacuuuggaC.....	1	1	A24
.....auuuuauugcucuuuacuuugga.....	15	0	A24

## Star

## Mature

ccguucgagaugccgaaucaucugcaacguuuuccaaaguaguggacguaauuuauucgugaguuauagauauuuauugcucuuuacuuuggauauguuguacgaacaugcacc			
.....auuuuauugcucuuuacuuuggau.....	13	0	A24
.....auuuuauugcucuuuacuuuggauU.....	1	1	A24
.....uuuuauugcucuuuacuuugga.....	3	0	A24
.....uuuuauugcucuuuacuuuggau.....	34	0	A24
.....uuuuauugcucuuuacuuuggaC.....	1	1	A24
.....uuuuauugcucuuuacuuuggauU.....	1	1	A24
.....uuuuauugcucuuuacuuuggaua.....	1	0	A24
.....auuuuauugcucuuuacuuugga.....	1	0	E11
.....auuuuauugcucuuuacuuuggau.....	1	0	E11
.....uuuuauugcucuuuacuuuggau.....	8	0	E11
.....caaaguaguggacguaauuuauuc.....	1	0	H22
.....auuuuauugcucuuuacuu.....	1	0	H22
.....auuuuauugcucuuuacuuugga.....	3	0	H22
.....auuuuauugcucuuuacuuuggau.....	4	0	H22
.....auuuuauugcucuuuacuuuggaua.....	1	0	H22
.....uuuuauugcucuuuacuuugga.....	1	0	H22
.....uuuuauugcucuuuacuuuggau.....	3	0	H22
.....uuuuauugcucuuuacuuuggaC.....	1	1	H22
.....auuuuauugcucuuuacuuugga.....	2	0	E21
.....uuuuauugcucuuuacuuuggau.....	1	0	E21
.....auuuuauugcucuuuacuuugga.....	1	0	H64
.....auuuuauugcucuuuacuuuggau.....	2	0	H64
.....uuuuauugcucuuuacuuugga.....	2	0	H64
.....uuuuauugcucuuuacuuuggau.....	1	0	H64
.....uuuuauugcucuuuacuuuggaC.....	1	1	H64
.....auuuuauugcucuuuacuuugga.....	1	0	A52
.....auuuuauugcucuuuacuuuggau.....	2	0	A52
.....uuuuauugcucuuuacuuuggau.....	4	0	A52
.....auuuuauugcucuuuacuu.....	1	0	A42
.....auuuuauugcucuuuacGuugga.....	1	1	A42
.....auuuuauugcucuuuacuuugga.....	2	0	A42
.....auuuuauugcucuuuacuuuggau.....	8	0	A42
.....uuuuauugcucuuuacuuugga.....	3	0	A42
.....uuuuauugcucuuuacuuuggau.....	10	0	A42
.....uuuuauugcucuuuacuuuggauU.....	1	1	A42
.....auuuuauugcucuuuacuuuggau.....	4	0	H13
.....caaaguaguggacguaauuuau.....	1	0	A23
.....auuuuauugcucuuuacuuugga.....	5	0	A23
.....auuuuauugcucuuuacuuuggau.....	6	0	A23
.....auuuuauugcucuuuacuuuggaA.....	1	1	A23
.....uuuuauugcucuuuacuuugga.....	2	0	A23
.....uuuuauugcucuuuacuuuggau.....	8	0	A23
.....uuuuauugcucuuuacuuuggauau.....	1	0	A23
.....auuuuauugcucuuuacuuugga.....	13	0	A22
.....auuuuauugcucuuuacuuuggau.....	8	0	A22
.....uuuuauugcucuuuacuuuggau.....	27	0	A22
.....uuuuauugcucuuuacuuuggaC.....	3	1	A22
.....auuuuauugcucuuuacuuugga.....	11	0	H51
.....auuuuauugcucuuuacuuuggau.....	1	0	H51
.....auuuuauugcucuuuacuuuggauau.....	1	0	H51
.....uuuuauugcucuuuacuuuggau.....	6	0	H51
.....uuuuauugcucuuuacuuuggaC.....	1	1	H51
.....cogaaucaucugcaacguuuu.....	2	0	H24
.....auuuuauugcucuuuacuuugga.....	5	0	H24
.....auuuuauugcucuuuacuuuggau.....	3	0	H24
.....uuuuauugcucuuuacuuugga.....	2	0	H24
.....uuuuauugcucuuuacuuuggau.....	2	0	H24
.....uuuuauugcucuuuacuuuggauU.....	1	1	H24
.....auuuuauugcucuuuacuuugga.....	2	0	A31



**Star**                      **Mature**

Star                      Mature

ccguucgagaugccgaaucaucugcaacguuuu**ccaaaguaguggacguaauuuu**auc**gugaguuaauagauuuu**augcucauuacuuugggauauguuguacgaacaugcacc

.auuuuauugcucuuuacuuuuggau.....	6	0	A31
.uuuuuauugcucuuuacuuuuggau.....	10	0	A31
.uuuuuauugcucuuuacuuuuggaC.....	2	1	A31
.uuuuuauugcucuuuacuuuuggauU.....	2	1	A31
.uuuauugcucuuuacuuuugga.....	1	0	A31
.auuuuauugcucuuuacuu.....	2	0	R71
.auuuuauugcucuuuacuuuugg.....	2	0	R71
.auuuuauugcucuuuacGuugga.....	1	1	R71
.auUuuauugcucuuuacuuuugga.....	1	1	R71
.auuuuauugcucuuuacAuugga.....	1	1	R71
.auuuuauugcucUuuacuuuugga.....	1	1	R71
.auuuuauugcucuuuacuuuAga.....	1	1	R71
.auuuuauugcucuuuacCuugga.....	1	1	R71
.auuuuauugcucuuuacuuuugga.....	132	0	R71
.auuuuauugcucuuuacuuuuggau.....	140	0	R71
.auuuuauugcucuuuacuuGggau.....	1	1	R71
.auuuuauugcucuuuacuuuuggaA.....	4	1	R71
.Cuauuauugcucuuuacuuuuggau.....	1	1	R71
.auuuuauugcucuuuacuuuuggauU.....	4	1	R71
.auuuuauugcucuuuacuuuuggaAa.....	2	1	R71
.auuuuauugcucuuuacuuuuggaaua.....	1	0	R71
.uuuuuauugcucuuuacuGugga.....	1	1	R71
.uuuuuauugcucuuuacuuuugga.....	23	0	R71
.uuuuAAgcucuuuacuuuuggau.....	1	1	R71
.uuuuauugcucuuuacuuuUgau.....	1	1	R71
.uuuuauugcucuuuacuuuuggaC.....	3	1	R71
.uuuuauugcucuuuacuuuuggaG.....	1	1	R71
.uaCuauugcucuuuacuuuuggau.....	1	1	R71
.uuuuauugcucuuuacuuuuggau.....	186	0	R71
.uuuuauugcucuuuacuuuuggauU.....	6	1	R71
.uuuuauugcucuuuacuuuuggaaua.....	3	0	R71
.uuuuauugcucuuuacuuuuggaauA.....	1	1	R71
.auuuuauugcucuuuacuuuugga.....	2	0	H72
.caaaguaguggacguaauuuuauuc.....	1	0	H52
.auuuuauugcucuuuacuuuugga.....	2	0	H52
.auuuuauugcucuuuacuuuuggau.....	1	0	H52
.uuuuuauugcucuuuacuuuugga.....	1	0	H52
.uuuuuauugcucuuuacuuuuggau.....	1	0	H52
.uuuuuauugcucuuuacuuuuggaC.....	3	1	H52
.uuuuauugcucuuuacuuuuggauUu.....	1	1	H52
.auuuuauugcucuuuacuuuugga.....	1	0	H32
.auuuuauugcucuuuacuuuuggau.....	1	0	H32
.uuuuuauugcucuuuacuuuugga.....	1	0	H32
.uuuuauugcucuuuacuuuuggau.....	1	0	H32
.auuuuauugcucuuuacuu.....	2	0	A43
.auuuuauugcucuuuacuuuugga.....	6	0	A43
.auuuuauugcucuuuacuuuuggau.....	7	0	A43
.uuuuuauugcucuuuacuuuugga.....	3	0	A43
.uuuuuauugcucuuuacuuuuggaC.....	1	1	A43
.uuuuauugcucuuuacuuuuggau.....	8	0	A43
.auuuuauugcucuuuacuuuugga.....	2	0	H03
.auuuuauugcucuuuacuuuuggau.....	4	0	H03
.uuuuuauugcucuuuacuuuugga.....	1	0	H03
.uuuuuauugcucuuuacuuuuggau.....	4	0	H03
.uuuuauugcucuuuacuuuuggauU.....	1	1	H03
.auuuuauugcucuuuacuuuugga.....	4	0	A54
.auuuuauugcucuuuacuuuuggau.....	5	0	A54
.auuuuauugcucuuuacuuuuggaA.....	1	1	A54
.uuuuuauugcucuuuacuuuugga.....	3	0	A54
.uuuuauugcucuuuacuuuuggau.....	10	0	A54
.uuuuauugcucuuuacuuuuggauU.....	1	1	A54
.auuuuauugcucuuuacuuuugga.....	5	0	H23

## Star

## Mature

ccguucgagaugccgaaucaucugcaacguuuuccaaaguaguggacguaauuuauucgugaguuauagauauuuauugcucuuuacuuuggauauguuguacgaacaugcacc			
.....auuuuauugcucuuuacuuuggau.....	5	0	H23
.....uauuuauugcucuuuacuuuggU.....	1	1	H23
.....uauuuauugcucuuuacuuuggau.....	4	0	H23
.....auuuuauugcucuuuacuuugga.....	2	0	B03
.....auuuuauugcucuuuacuuuggau.....	6	0	B03
.....uauuuauugcucuuuacuuuggau.....	4	0	B03
.....auuuuauugcucuuuacuuugga.....	6	0	A12
.....auuuuauugcucuuuacuuuggau.....	2	0	A12
.....uauuuauugcucuuuacuuuUgau.....	1	1	A12
.....uauuuauugcucuuuacuuuggaC.....	1	1	A12
.....uauuuauugcucuuuacuuuggau.....	6	0	A12
.....auuuuauugcucuuuacuu.....	2	0	T72
.....auuuuauugcucuuuacuuugga.....	50	0	T72
.....auuuuauugcucUuuuacuuugga.....	1	1	T72
.....auuuuauugcucuuuacuuuggaC.....	1	1	T72
.....auuuuauugcucuuuacuuuggau.....	49	0	T72
.....auuuuauugcucuuuacuuugUau.....	1	1	T72
.....uauuuauugcucuuuacuuugga.....	6	0	T72
.....uauuuauugcucuuuacuuuUgau.....	1	1	T72
.....uauuuauugcucuuuacuuuggaC.....	1	1	T72
.....uauuuauugcucuuuacuuuggau.....	81	0	T72
.....uauuuauugcucuuuacuuuggaua.....	3	0	T72
.....uauuuauugcucuuuacuuuggauU.....	2	1	T72
.....uauuuauugcucuuuacuuuggauaA.....	1	1	T72
.....auuuuauugcucuuuacuuugg.....	1	0	H12
.....auuuuauugcucuuuacuuugga.....	4	0	H12
.....auuuuauugcucuuuacuuuggau.....	6	0	H12
.....uauuuauugcucuuuacuuuggau.....	3	0	H12
.....ccaaaguaguggacguaauuuauuc.....	1	0	A63
.....auuuuauugcucuuuacuu.....	1	0	A63
.....auuuuauugcucuuuacuuugga.....	14	0	A63
.....auuuuauugcucuuuacGuugga.....	1	1	A63
.....auuuuauugcucuuuacuuuggau.....	11	0	A63
.....uauuuauugcucuuuacuuuggau.....	21	0	A63
.....uauuuauugcucuuuacuuuggauC.....	1	1	A63
.....uauuuauugcucuuuacuuuggaua.....	1	0	A63
.....uauuuauugcucuuuacuuuggauU.....	1	1	A63
.....auuuuauugcucuuuacuuugga.....	1	0	H14
.....auuuuauugcucuuuacuuuggau.....	1	0	H14
.....uauuuauugcucuuuacuuuggau.....	2	0	H14