



Star

[illegible]

## Mature

## Star

cacuaauagugcccuacauc	uacccuguaagauccgaauuuguuagaaguaggcgacaaauucgguuucagagagguuuguguggugcaugcacugcgucauucaagaccuu			
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.....uacccuguaagauccgaGuuugu.	.....	38	1	E74
.....uacccuguaAauccgaauuugu.	.....	5	1	E74
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.....uacUcuguaagauccgaauuugu.	.....	7	1	E74
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.....uaGccuguaagauccgaauuugu.	.....	45	1	E74
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.....uacccuguaagauccgaauuugA.	.....	5	1	E74
.....uacccuguaagauccgGauuugu.	.....	6	1	E74
.....uacccuguaagauccgaauuGgu.	.....	1	1	E74
.....uacccuguaagGuccgaauuugu.	.....	2	1	E74
.....uacccuguaagauccgaauuugC.	.....	3	1	E74
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.....uacccGguagauccgaauuuguu.	.....	1	1	E74
.....uacccuguaagauccgaauuuAu.	.....	1	1	E74

## Mature

## Star

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.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucggguUu.....	8	1	E74
.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucggguAua.....	1	1	E74
.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucggguUua.....	1	1	E74
.....acc <u>cu</u> guagauc <u>cg</u> aa <u>u</u> A.....	1	1	E74
.....acc <u>cu</u> guagauc <u>cg</u> aa <u>u</u> .....	89	0	E74
.....acc <u>cu</u> guagauc <u>cg</u> aa <u>u</u> u.....	22	0	E74
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.....acc <u>cu</u> guagaC <u>cg</u> aa <u>u</u> uugu.....	1	1	E74
.....acA <u>cu</u> guagauc <u>cg</u> aa <u>u</u> uugu.....	6	1	E74
.....acG <u>cu</u> guagauc <u>cg</u> aa <u>u</u> uugu.....	3	1	E74
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Mature Star

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caacuauuagugcccuacauc <u>uacccugua</u> gauc <u>ccga</u> aa <u>uuuguu</u> ga <u>agga</u> gggcga <u>caaa</u> uu <u>ccguu</u> cuagagagguuu <u>gugug</u> gugcaugcacugcguc <u>auuca</u> agaccuu			
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.....acc <u>cc</u> g <u>u</u> agauccgaa <u>uuuguu</u> .....	10	1	E74
.....acc <u>cu</u> u <u>u</u> agauccgaa <u>uuuguu</u> .....	1	1	E74
.....acc <u>U</u> guagauccgaa <u>uuuguu</u> .....	1	1	E74
.....acc <u>cc</u> u <u>g</u> agauccgaa <u>u</u> u <u>guu</u> .....	1	1	E74
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.....acc <u>cc</u> A <u>g</u> uagauccgaa <u>uuuguu</u> .....	9	1	E74
.....acc <u>cc</u> u <u>g</u> uagauccg <u>U</u> auuuuguu.....	7	1	E74
.....acc <u>cc</u> u <u>g</u> uagauccgaa <u>u</u> C <u>uguu</u> .....	2	1	E74
.....acc <u>G</u> uagauccgaa <u>uuuguu</u> .....	1	1	E74
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.....acc <u>cc</u> uCuagauccgaa <u>uuuguu</u> .....	1	1	E74
.....acc <u>cc</u> u <u>g</u> uagauccgGauuuuguu.....	10	1	E74
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.....acc <u>cc</u> uA <u>u</u> agauccgaa <u>uuuguu</u> .....	1	1	E74
.....acc <u>cc</u> u <u>g</u> uagauc <u>U</u> gaa <u>uuuguu</u> .....	2	1	E74
.....Gcc <u>cu</u> guagauccgaa <u>uuuguu</u> .....	3	1	E74
.....acc <u>cc</u> u <u>g</u> uagacCccgaa <u>uuuguu</u> .....	2	1	E74
.....aA <u>cc</u> u <u>g</u> uagauccgaa <u>uuuguu</u> .....	2	1	E74
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.....acc <u>cc</u> u <u>g</u> uagauccgaa <u>uu</u> A <u>guu</u> .....	11	1	E74
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.....acc <u>cc</u> u <u>g</u> uagauccg <u>a</u> <u>U</u> uuuguu.....	1	1	E74
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.....acc <u>cc</u> u <u>g</u> uagaucAga <u>uuuguuuu</u> .....	1	1	E74
.....acc <u>cc</u> u <u>g</u> uagauccgaa <u>uuug</u> A <u>uu</u> .....	1	1	E74
.....acc <u>cc</u> u <u>g</u> uagauccgaaG <u>uuguuu</u> .....	1	1	E74
.....aA <u>cc</u> u <u>g</u> uagauccgaa <u>uuuguuuu</u> .....	1	1	E74
.....acc <u>cc</u> u <u>g</u> uagauccgaa <u>uuuguu</u> C.....	1	1	E74
.....acc <u>cc</u> u <u>g</u> uagauccgaa <u>uuuguuuu</u> A.....	10	1	E74
.....acc <u>cc</u> u <u>g</u> uagauccgaa <u>uuuguuuug</u> .....	1	0	E74
.....acc <u>cc</u> u <u>g</u> uagauccgaa <u>uuuguuu</u> <u>U</u> .....	18	1	E74
.....acc <u>cc</u> u <u>g</u> uagauccgaa <u>uuuguu</u> A <u>g</u> .....	1	1	E74
.....acc <u>cc</u> u <u>g</u> uagauccgaa <u>uuuguuuu</u> Aa.....	2	1	E74
.....acc <u>cc</u> u <u>g</u> uagauccgaa <u>uuuguuu</u> uga.....	1	0	E74
.....acc <u>cc</u> u <u>g</u> uagauccgaa <u>uuuguuuu</u> Ca.....	1	1	E74
.....acc <u>cc</u> u <u>g</u> uagauccgaa <u>uuuguuuugaa</u> .....	3	0	E74
.....acc <u>cc</u> u <u>g</u> uagauccgaa <u>uuuguuu</u> uga <u>gua</u> .....	1	0	E74
.....acc <u>cc</u> u <u>g</u> uagauccgaa <u>uuuguuu</u> uga <u>guagg</u> .....	2	0	E74
.....acc <u>cc</u> u <u>g</u> uagauccgaa <u>uuuguuu</u> uga <u>guaggcgacaa</u> uu <u>ccguu</u> .....	1	0	E74
.....A <u>cc</u> u <u>g</u> uagauccgaa <u>uuugu</u> .....	1	1	E74

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## Star

cacuauuagugcccuacaucuacccuguaagauccgaauuuguugaaguaggcgcaaaauucggguucuaagagagguuuguguggugcaugcacugcgucauucaagaccuu

.....Uccuguaagauccgaauuugu.....	1	1	E74
.....cccuguaagauccgaauuugu.....	11	0	E74
.....ccuguaagauccgaauuugu.....	14	0	E74
.....Accuguaagauccgaauuugu.....	2	1	E74
.....ccuguaagauccgaauuug.....	1	0	E74
.....ccuguaagauccgaauuugu.....	5	0	E74
.....ccuguaagauccgaauuugu.....	1	0	E74
.....cuguaagauccgaauuugu.....	2	0	E74
.....uguagaucggaauuugu.....	1	0	E74
.....caaaauucggguucuaagaga.....	13	0	E74
.....caaaauucUguucuaagagag.....	1	1	E74
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.....caaaauucggguucuaagagagU.....	1	1	E74
.....caaaauucggguucuaagagagA.....	3	1	E74
.....caUauucggguucuaagagaggu.....	1	1	E74
.....caaaauucggguucuaagagaggA.....	5	1	E74
.....caaaauucggguucuaagagaggu.....	168	0	E74
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.....uacccuguaagauccgaauuu.....	17	0	A62
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## Mature

## Star

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.....uacccuguaUauccgaauu <u>ugu</u> .....	2	1	A62
.....uacccuguaagauccgaauuugC.....	2	1	A62
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.....uacccuguaagauccgaauuugG.....	1	1	A62
.....uacccuguaagauccgaGuu <u>ugu</u> .....	1	1	A62
.....uacAcuguaagauccgaauu <u>ugu</u> .....	1	1	A62
.....uacccuguaagauccgaauuGgu.....	1	1	A62
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## Mature

## Star

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.....c	caaaucggguucuaagagaggu	13	0	A62
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## Mature

## Star

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.....uacccugG	gauc	1	1	E73
.....uaUccu	gauc	19	1	E73
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## Mature

## Star

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## Mature

## Star

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## Mature

## Star

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.....uacccuguaagauccgaaGuuug.....	3	1	E72
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## Mature

## Star

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.....	uaccc	guagauccgaauuuguuugaaguagggcgacaaau	cggguuU	11	1	E72					
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.....	uaccc	guagauccgaauuuguuugaaguagggcgacaaau	cggguuUu	17	1	E72					
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.....	accc	guagauccgaaGuugu	.....	3	1	E72					
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## Mature

## Star

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## Mature

## Star

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.....	caaaauucgguuucua	gagagagg	.....	208	0	E72
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.....	caaaauucgguuucua	gagagga	.....	8	1	E72
.....	Uaaaauucgguuucua	gagagagg	.....	1	1	E72
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.....	caaaauucgguuucua	gagagaggC	.....	1	1	E72
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.....	caaaauucgguuucua	gagagggCu	.....	1	1	E72
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.....	caaaauucgguuucua	gagagaUguu	.....	3	1	E72
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.....	caaaauUgguuucua	gagagagguuu	.....	1	1	E72
.....	caaaauucgguuuAua	gagagagguuu	.....	1	1	E72
.....	caaaauucgguuucua	gagagguuu	.....	1	1	E72
.....	caaaauucgguuucua	gagagagguuuC	.....	2	1	E72
.....	caaaauucgguuucua	gagagagguuuU	.....	47	1	E72
.....	caaaauucgguuucua	gagagagguuuug	.....	6	0	E72
.....	caaaauucgguuucua	gagagagguuuuC	.....	1	1	E72
.....	caaaauucgguuucua	gagagagguuuUu	.....	5	1	E72
.....	caaaauucgguuucua	gagagagguuuugu	.....	4	0	E72
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.....	Caauucgguuucua	gagagaggu	.....	1	1	E72
.....	aaaauucgguCcu	gagagagguu	.....	1	1	E72
.....	aaaauucgguuucua	gagagagguu	.....	19	0	E72
.....	aaaauucgUuuucua	gagagagguuu	.....	1	1	E72
.....	aaaauucgguuucua	gagagagguuu	.....	46	0	E72
.....	aaaauucgguuucua	gagagagguGu	.....	1	1	E72
.....	aaaauucgguuucua	gagagagguuuug	.....	13	0	E72
.....	aaaauucgguuucua	gagagagguuuU	.....	16	1	E72
.....	aaaauucgguuucua	gagagagguuuuC	.....	3	1	E72
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.....	aaaauucgguuucua	gagagagguuuugu	.....	11	0	E72
.....	aaaauucgguuucua	gagagagguuuUu	.....	3	1	E72
.....	aaaauucgguuucua	gagagagguuuugA	.....	7	1	E72
.....	aaaauucgguuucua	gagagagguuuuguU	.....	3	1	E72
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.....	aaauucgguuucua	gagagagguuuugA	.....	2	1	E72
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## Mature

## Star

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.....aaGu <u>ucgg</u> u <u>ucua</u> gagagguuu.....	1	1	A13
.....aaa <u>uucgg</u> u <u>ucua</u> gagagguuuA.....	1	1	A13
.....aaa <u>uucgg</u> u <u>ucua</u> gagagguuuug.....	4	0	A13
.....aaa <u>uucgg</u> u <u>ucua</u> gagagguuuU.....	2	1	A13
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## Mature

## Star

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## Mature

## Star

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## Mature

## Star

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.....uacccugAagaucggaauuugu.....		2	1	E02
.....uacccuguagauUcgaauuugu.....		2	1	E02
.....uaGccuguaagauccgaauuugu.....		18	1	E02
.....uacccuguaagauccAaaauugu.....		5	1	E02
.....uacccuguaagauccgaauuugu.....		13805	0	E02
.....uacccuguaGUccgaauuugu.....		1	1	E02
.....uaAccuguaagauccgaauuugu.....		22	1	E02
.....uacccuguaagauccgaAAuugu.....		1	1	E02
.....uacccuguagauGcgaauuugu.....		1	1	E02
.....uacccuguaagauccgaauuuAu.....		12	1	E02

## Mature

## Star

cacuaauuagugcccuacaucu	uacccuguaagauccgaaauuguuugaaguagggcgaca	aaauucggguucuaagagagguuuguguggugcaugcacugcgucauucaagaccuu			
.....uacccuguaagauccgaaauuguu.....			144	0	E02
.....uacccuguaagauccgaaauuguu.....			1	1	E02
.....uacccuguaagauccgaaauuguuA.....			55	1	E02
.....uacccuguaagauccgaaauuguuG.....			1	1	E02
.....uacccuguaagauccgaaauuguuG.....			2	1	E02
.....uacccuguaagauccgaaauuguuA.....			1	1	E02
.....uacccuguaagauccgaaauuguuA.....			1	1	E02
.....uacccuguaagauccgaaauuguuu.....			9	0	E02
.....uacccuguaagauccgaaauuguuug.....			1	0	E02
.....uacccuguaagauccgaaauuguuuU.....			1	1	E02
.....uacccuguaagauccgaaauuguuuga.....			1	0	E02
.....uacccuguaagauccgaaauuguuugaag.....			2	0	E02
.....uacccuguaagauccgaaauuguuugaaguag.....			2	0	E02
.....uacccuguaagauccgaaauuguuugaaguaggg.....			1	0	E02
.....uacccuguaagauccgaaauuguuugaaguagggcgaca			1	0	E02
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucgggu.....			2	0	E02
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucgggu.....			17	0	E02
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucgggu.....			1	1	E02
.....uacccuguaagauccgaaauuguuugaaguagggGgacaaauucgggu.....			1	1	E02
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguA.....			1	1	E02
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguU.....			7	1	E02
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguU.....			15	1	E02
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguAua.....			1	1	E02
.....accuguaagauccgaaau.....			28	0	E02
.....accuguaagauccgaaau.....			6	0	E02
.....accuguaagauccgaaauug.....			46	0	E02
.....accuguaagauccAaaauug.....			1	1	E02
.....acUcuguaagauccgaaauug.....			1	1	E02
.....accuguaagauccgaaauugC.....			1	1	E02
.....accuguaagauccgaaauugGu.....			3	1	E02
.....accuguaagauccgaaauuug.....			1	1	E02
.....Gccuguaagauccgaaauuug.....			2	1	E02
.....accuguaagauccgUaaauug.....			1	1	E02
.....accuguaagauccgaaauuA.....			1	1	E02
.....acAcuguaagauccgaaauuug.....			1	1	E02
.....accugUGaagauccgaaauuug.....			1	1	E02
.....accuguaagauccgaaauuugC.....			5	1	E02
.....accuUuaagauccgaaauuug.....			1	1	E02
.....accuguaUaagauccgaaauuug.....			1	1	E02
.....accuguaagauccgaaauuug.....			1068	0	E02
.....accuguaagauccgaaauuugG.....			2	1	E02
.....accuguaagauccgaaauuug.....			1	1	E02
.....aAccuguaagauccgaaauuug.....			1	1	E02
.....accugUgaagauccgaaauuug.....			2	1	E02
.....acUcuguaagauccgaaauuug.....			2	1	E02
.....accuguaagauccgaaauuugGu.....			2	1	E02
.....accuguaagauccgaaauuugG.....			2	1	E02
.....accuguaagauccUaaauuug.....			1	1	E02
.....accuguaagauccgaaauuugC.....			3	1	E02
.....accuguaagauccgaaauuugGu.....			3	1	E02
.....acGcuguaagauccgaaauuug.....			6	1	E02
.....accuguaagauccgaaauuCu.....			1	1	E02
.....accuguaagauccgaaauuug.....			2792	0	E02
.....accuguaagauAaagauccgaaauuug.....			2	1	E02
.....accugAagauccgaaauuug.....			1	1	E02
.....accugUGaagauccgaaauuug.....			1	1	E02
.....accuguaagauccgaaauuugGu.....			13	1	E02
.....acAcuguaagauccgaaauuug.....			6	1	E02
.....accuguaagauccgUaaauuug.....			1	1	E02
.....accuguaagauccgaaauuugGu.....			3	1	E02
.....accuguaagauccgaaauuugA.....			1	1	E02
.....accuguaagauccgaaauuug.....			1	1	E02
.....accuguaagauccgaaauuug.....			1	1	E02
.....accuguaagauccgaaauuug.....			8	1	E02
.....accuguaagauccgaaauuugA.....			6	1	E02
.....accUguaagauccgaaauuug.....			1	1	E02
.....accuguaagauccgaaauuug.....			2	1	E02
.....accuguaagauccgaaauuugCu.....			1	1	E02
.....accuguaUaagauccgaaauuug.....			1	1	E02
.....accuguaagauccgaaauuug.....			1	1	E02

## Mature

## Star

cacuaauagugcccuacaucu	accuguagauccgaauuuguuugaaguagggcga	caaaauucggguucua	gagaggguuu	guguggugcaugcacugcguc	cauuaagaccuu			
.....	accuguagauccga	Cuuguu	.....	8	1	E02		
.....	accuguagauccgaauuu	Auu	.....	2	1	E02		
.....	accuguagauUcg	aaauuguu	.....	1	1	E02		
.....	accuguagauccgaauu	Aguu	.....	2	1	E02		
.....	aUcc	guagauccgaauuuguu	.....	2	1	E02		
.....	accuguagauccga	Guuuguu	.....	1	1	E02		
.....	accuguagauccgaauuuguu	A	.....	33	1	E02		
.....	accuguagauccgaauuugu	Gu	.....	1	1	E02		
.....	acGcu	guagauccgaauuuguu	.....	1	1	E02		
.....	accu	Auagauccgaauuuguu	.....	1	1	E02		
.....	accuguagauccgaauuuguu		.....	103	0	E02		
.....	accuguagauccgaauuuguu	C	.....	1	1	E02		
.....	accuguagauccgaauuuguu	A	.....	2	1	E02		
.....	accuguagauccgaauuuguu	U	.....	6	1	E02		
.....	accuguagauccgaauuuguu	gaagu	.....	1	0	E02		
.....	accuguagauccgaauuuguu	gaaguagggc	.....	1	0	E02		
.....	accuguagauccgaauuuguu	gaaguagggcga	.....	2	0	E02		
.....	ccuguagauccgaauuugu		.....	1	0	E02		
.....	ccuguagauccgaauuuguu		.....	5	0	E02		
.....	ccuguagauccgaauuuguu	A	.....	1	1	E02		
.....	ccuguagauccgaauuuguu		.....	4	0	E02		
.....	uguagauccgaauuuguu		.....	5	0	E02		
.....	Caaaauucggguucua	gagaggguuu	.....	1	1	E02		
.....	caaaauucggguucua	gaga	.....	2	0	E02		
.....	caaaauucggguucua	gagag	.....	49	0	E02		
.....	caaaauucggguucua	gaCagg	.....	1	1	E02		
.....	caaaauucggguucua	gagagg	.....	56	0	E02		
.....	caaaauucggguucua	gaCaggu	.....	1	1	E02		
.....	caaaauucggguucua	gagaggA	.....	1	1	E02		
.....	cUaaa	uucggguucua	gagaggu	1	1	E02		
.....	caaaauucggguucua	gagaggu	.....	67	0	E02		
.....	caaaauucggguu	Auagagagguu	.....	1	1	E02		
.....	caaaauucggguucua	gagUgguu	.....	1	1	E02		
.....	caaaauucggguucua	gagaggGu	.....	1	1	E02		
.....	caaaauucggguucua	gagagguu	.....	321	0	E02		
.....	caaaauucggguucua	gaUagguu	.....	1	1	E02		
.....	caaaauucggguucua	gagaggGu	.....	1	1	E02		
.....	caaaauucUguu	cua	gagagguu	1	1	E02		
.....	caaaauucggguu	Uu	agagagguu	1	1	E02		
.....	caaaauucggguucua	gaCagguuu	.....	2	1	E02		
.....	caaaauucggguucua	gagagguuC	.....	2	1	E02		
.....	caaaauucggguucua	gagagguAu	.....	1	1	E02		
.....	caaaauucggguucua	gagGgguuu	.....	1	1	E02		
.....	caaaauucggguucua	gaAagguuu	.....	4	1	E02		
.....	caaaauucUguu	cua	gagagguuu	1	1	E02		
.....	caaaauucggguucua	gaUagguuu	.....	1	1	E02		
.....	caaaauucggguu	Au	agagagguuu	1	1	E02		
.....	caaaauucggguucua	gagagguuu	.....	684	0	E02		
.....	caaaauucggguucua	gagaggCu	.....	1	1	E02		
.....	caaaauucggguucua	gagagguuuU	.....	126	1	E02		
.....	caaaauucggguucua	gagagguuuC	.....	3	1	E02		
.....	cUaaa	uucggguucua	gagagguuug	1	1	E02		
.....	caaaauucggguucua	gagagguuug	.....	17	0	E02		
.....	caaaauucggguucua	gagagguuuAu	.....	1	1	E02		
.....	caaaauucggguucua	gagagguuuugu	.....	6	0	E02		
.....	caaaauucggguucua	gagagguuuCu	.....	2	1	E02		
.....	caaaauucggguucua	gagagguuuUu	.....	17	1	E02		
.....	aaaauucggguucua	gagag	.....	1	0	E02		
.....	aaaauucggguucua	gagagg	.....	2	0	E02		
.....	aaaauucggguucua	gagaggu	.....	2	0	E02		
.....	aaaauucggguucua	gagagguu	.....	18	0	E02		
.....	aaCu	ucggguucua	gagagguuu	1	1	E02		
.....	aaaauucggguucua	gagagguuu	.....	72	0	E02		
.....	aaaauucggguucua	gagagguuuC	.....	1	1	E02		
.....	aaaauucggguucua	Ugagagguuug	.....	1	1	E02		
.....	aaaauucggguucua	gagagguuug	.....	20	0	E02		
.....	aaaauucggguucua	gagagguuuU	.....	23	1	E02		
.....	aaaauucggguucua	gagGgguuug	.....	1	1	E02		
.....	aaaauucggguucua	gagagguuuUu	.....	6	1	E02		
.....	aaaauucggguucua	gagagguuuAu	.....	1	1	E02		

## Mature

## Star

cacuaauuagugcccuacaucuacccuguaagauccgaauuuuguugaaguagggcgacaaauucggguucuaagagagguuuuguguggugcaugcacugcgucauucaagaccuu			
.....aaauucggguucuaagagagguuuugu.....	3	0	E02
.....cuaccuguaagauccgaauuuugu.....	1	0	B14
.....uaccuguaagauccgaauu.....	2	0	B14
.....uaccuguaagauccgaauuu.....	1	0	B14
.....uaccuguaagauccUgaauuug.....	1	1	B14
.....uaccuguaagauccgaauuug.....	23	0	B14
.....uaccuguaagauccgUauuuugu.....	2	1	B14
.....uaccuguaagauccgGauuuugu.....	1	1	B14
.....uaccugAagaucggaauuuugu.....	1	1	B14
.....uaGccuguaagauccgaauuuugu.....	1	1	B14
.....uaccuguaagauccgaauCugu.....	1	1	B14
.....uaccuguaagauccgaauAugu.....	2	1	B14
.....uaUccuguaagauccgaauuuugu.....	2	1	B14
.....uaccuguaagauccAauuuugu.....	1	1	B14
.....uaccuguaagauccUauuuugu.....	1	1	B14
.....uaAccuguaagauccgaauuuugu.....	1	1	B14
.....uaccuguaAauccgaauuuugu.....	1	1	B14
.....uaccuguaagauccgaauuuugu.....	1165	0	B14
.....uaccuguaagauccgaauuugC.....	1	1	B14
.....uaccugGagaucggaauuuugu.....	1	1	B14
.....uaccuguaagauccgaGuuuugu.....	1	1	B14
.....uaccAuguaagauccgaauuuugu.....	1	1	B14
.....uaccuguaagauccgaauuAugu.....	1	1	B14
.....uaccuguaagauccgaauuuuguA.....	8	1	B14
.....uaccuguaagauccgaauuuugu.....	11	0	B14
.....Caccuguaagauccgaauuuugu.....	1	1	B14
.....uaccuguaagauccgaauuuuguu.....	1	0	B14
.....uaccuguaagauccgaauuuuguugaaguagg.....	1	0	B14
.....uaccuguaagauccgaauuuuguugaaguagggcgacaaauucgggu.....	8	0	B14
.....uaccuguaagauccgaauCuguugaaguagggcgacaaauucgggu.....	1	1	B14
.....uaccuguaagauccgaauuuuguugaaguagggcgacaaauucggguU.....	2	1	B14
.....accuguaagauccgaauu.....	1	0	B14
.....accuguaagauccgaauuug.....	7	0	B14
.....accuguaagauccgaauuuU.....	1	1	B14
.....accuguaagauccgaauuAugu.....	1	1	B14
.....acGcuguaagauccgaauuuugu.....	1	1	B14
.....acUcuguaagauccgaauuuugu.....	1	1	B14
.....accuguaagauccgaauuuugu.....	110	0	B14
.....accuguaagauccgaauuAugu.....	1	1	B14
.....Gccuguaagauccgaauuuugu.....	1	1	B14
.....accGguaagauccgaauuuugu.....	1	1	B14
.....accuguaagauccgaCuugu.....	1	1	B14
.....accugAagaucggaauuuugu.....	1	1	B14
.....acUcuguaagauccgaauuuugu.....	1	1	B14
.....aUccuguaagauccgaauuuugu.....	3	1	B14
.....acAcuguaagauccgaauuuugu.....	1	1	B14
.....accuguaagauccgaauuugAu.....	1	1	B14
.....accuguCgaucggaauuuugu.....	1	1	B14
.....accuguaagauccgCauuuugu.....	1	1	B14
.....accuguaagauccgaauuGgu.....	2	1	B14
.....accAGuaagauccgaauuuugu.....	3	1	B14
.....accCGuaagauccgaauuuugu.....	2	1	B14
.....accuguaagauccgaauuuugu.....	387	0	B14
.....aUccuguaagauccgaauuuuguu.....	1	1	B14
.....accuguaagauccgaauuuuguuA.....	7	1	B14
.....accCGuaagauccgaauuuuguu.....	1	1	B14
.....accuguaagauccgaauuuuguu.....	18	0	B14
.....accuguaagauccgaauuuuguuU.....	1	1	B14
.....accuguaagauccgaauuuuguugaaguagggcgau.....	1	1	B14
.....ccuguaagauccgaauuuugu.....	1	0	B14
.....caaaauucggguucuaagagag.....	3	0	B14
.....Uaaaauucggguucuaagagaggu.....	1	1	B14
.....caaaauucggguucuaagagaggu.....	4	0	B14
.....caaaauucggguucuaagagagguu.....	11	0	B14
.....caaaauucggguucuaagagagguuU.....	3	1	B14
.....caaaauucggguucuaagagagguuug.....	2	0	B14
.....aaaauucggguucuaagagagg.....	1	0	B14
.....aaaauucggguucuaagagagguu.....	2	0	B14
.....aaaauucggguucuaagagagguuugA.....	2	1	B14

## Mature

## Star

cacuaauuagugcccuacaucuuacccuguaagauccgaauuuguugaaguagggcgacaaauucggguucuagagagguuuguguggugcaugcacugcgucauucaagaccuu

. . . . . cuacccuguaagauccgaauuugu . . . . .	5	0	A64
. . . . . uacccuguaagauccgaauu . . . . .	3	0	A64
. . . . . uacccuguaagauccgaauuu . . . . .	12	0	A64
. . . . . uacccuguaagauccgaUuuug . . . . .	1	1	A64
. . . . . uacccuguaagauccgaauuug . . . . .	40	0	A64
. . . . . uacccuguaagauccgaGuuug . . . . .	1	1	A64
. . . . . uacccuguaagauccgaauuugA . . . . .	2	1	A64
. . . . . uacccuguaagauccgaGuuugu . . . . .	2	1	A64
. . . . . uacccuguaagauccgaauuugG . . . . .	2	1	A64
. . . . . uacccuguaagaCccgaauuugu . . . . .	1	1	A64
. . . . . uacUuguaagauccgaauuugu . . . . .	1	1	A64
. . . . . uaAccuguaagauccgaauuugu . . . . .	1	1	A64
. . . . . uacccuguaagauccgaauuAguu . . . . .	1	1	A64
. . . . . uacccuguaagauccgaUuuugu . . . . .	1	1	A64
. . . . . uacccuguaagauAccgaauuugu . . . . .	2	1	A64
. . . . . uacccuguaagauccgaauuugu . . . . .	845	0	A64
. . . . . uacccuguaagauccgaCuuugu . . . . .	4	1	A64
. . . . . uacccuguaUauccgaauuugu . . . . .	1	1	A64
. . . . . uacccugAagauccgaauuugu . . . . .	1	1	A64
. . . . . uacccuguaagauccgaauuuguA . . . . .	6	1	A64
. . . . . uacccuguaagauccgaauuuguu . . . . .	5	0	A64
. . . . . uacccuguaagauccgaauuuguAu . . . . .	1	1	A64
. . . . . acccuguaagauccgaauu . . . . .	1	0	A64
. . . . . acccuguaagauccgaauuug . . . . .	8	0	A64
. . . . . acccuguaagauccgaGuuugu . . . . .	1	1	A64
. . . . . acccuguaagauccgaauuugC . . . . .	1	1	A64
. . . . . acccuguaagauccgaauuugG . . . . .	1	1	A64
. . . . . acccuguaagauccgaauuugu . . . . .	95	0	A64
. . . . . acccuguaagauccgaauuuguG . . . . .	1	1	A64
. . . . . acccuguaagauccgaauuuguu . . . . .	239	0	A64
. . . . . acccuguaagauccgaauuAguu . . . . .	1	1	A64
. . . . . acccuguGgaucgaauuuguu . . . . .	1	1	A64
. . . . . acAcuguaagauccgaauuuguu . . . . .	1	1	A64
. . . . . acccuguaUauccgaauuuguu . . . . .	1	1	A64
. . . . . acccuguaagauccgaauuuguu . . . . .	1	1	A64
. . . . . acccuguaagauccgaAuuguu . . . . .	1	1	A64
. . . . . acccuguaagauccgaauuuguA . . . . .	1	1	A64
. . . . . acccuguaagauccgaauuuguC . . . . .	2	1	A64
. . . . . acccuguaagauccgaauuuguuA . . . . .	5	1	A64
. . . . . acccuguaagauccgaauuuguuu . . . . .	23	0	A64
. . . . . acccuguaagauccgaauuGguuu . . . . .	1	1	A64
. . . . . acccuguaagauccgaauuuguuG . . . . .	1	1	A64
. . . . . acccuguaagauccgaauuuguuuU . . . . .	2	1	A64
. . . . . acccuguaagauccgaauuuguugaaguagggcgA . . . . .	1	1	A64
. . . . . ccuguaagauccgaauuuguu . . . . .	2	0	A64
. . . . . caaaauucggguucuaagagag . . . . .	2	0	A64
. . . . . caaaauucggguucuaagagagg . . . . .	1	0	A64
. . . . . caaaauucggguucuaagagaggu . . . . .	1	0	A64
. . . . . caaaauucggguucuaagagagguu . . . . .	9	0	A64
. . . . . caaaauucggguucuaagagagguCu . . . . .	1	1	A64
. . . . . caaaauucggguucuaagaUagguuu . . . . .	1	1	A64
. . . . . caaaauucggguucuaagagagguuu . . . . .	32	0	A64
. . . . . caaaUGggguucuaagagagguuu . . . . .	1	1	A64
. . . . . caGauucggguucuaagagagguuu . . . . .	1	1	A64
. . . . . caaaauucggguucuaagagagguuuug . . . . .	2	0	A64
. . . . . caaaauucggguucuaagagagguuuU . . . . .	5	1	A64
. . . . . caaaauucggguucuaagagagguuuUu . . . . .	2	1	A64
. . . . . caaaauucggguucuaagagagguuuugu . . . . .	1	0	A64
. . . . . aaauucggguucuaagagagguu . . . . .	1	0	A64
. . . . . aaauucggguucuaagagagguuu . . . . .	6	0	A64
. . . . . aaauucggguucuaagagagguuuC . . . . .	1	1	A64
. . . . . cuacccuguaagauccgaauuu . . . . .	1	0	H71
. . . . . cuacccuguaagauccgaauuug . . . . .	1	0	H71
. . . . . cuacccuguaagauccgaauuugu . . . . .	38	0	H71
. . . . . cuacGcuguaagauccgaauuugu . . . . .	1	1	H71
. . . . . cuacAcuguaagauccgaauuugu . . . . .	1	1	H71
. . . . . uacccuguaagauccgaA . . . . .	1	1	H71
. . . . . uaAccuguaagauccgaau . . . . .	1	1	H71

## Mature

## Star

cacuaauagugcccuacauc	uacccuguaagauccgaauuuguuugaaguaggcgacaaauucgguuucuaagagagguuuguguggugcaugcacugcgucauucaagaccuu			
.....uacccuguaagauccgaau.....		21	0	H71
.....uaccAuguaagauccgaau.....		1	1	H71
.....uacccuguaagauccgCauu.....		1	1	H71
.....uacccuUuaagauccgaauu.....		1	1	H71
.....Cacccuguaagauccgaauu.....		1	1	H71
.....uaGccuguaagauccgaauu.....		1	1	H71
.....uacccuguaagauccgaauu.....		183	0	H71
.....uacccuguaagauccgaauuu.....		43	0	H71
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## Mature

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## Mature

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.....accu <u>gu</u> Gga <u>u</u> ccga <u>aa</u> uu <u>gu</u> .....	2	1	H71
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.....accu <u>gu</u> agauccga <u>aa</u> u <u>A</u> gu.....	9	1	H71
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.....accu <u>gu</u> agauccg <u>G</u> aa <u>uu</u> gu.....	4	1	H71
.....accu <u>gu</u> agauccga <u>U</u> uu <u>gu</u> .....	1	1	H71
.....accu <u>gu</u> agauccga <u>aa</u> <u>U</u> u <u>gu</u> .....	4	1	H71
.....accG <u>u</u> ga <u>u</u> agauccga <u>aa</u> uu <u>gu</u> .....	3	1	H71
.....accu <u>gu</u> agauGcga <u>aa</u> uu <u>gu</u> .....	2	1	H71
.....accu <u>gu</u> agaucc <u>U</u> aa <u>uu</u> gu.....	3	1	H71
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.....accu <u>gu</u> agauccGga <u>aa</u> uu <u>gu</u> .....	1	1	H71
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.....accu <u>gu</u> agaucc <u>A</u> ga <u>aa</u> uu <u>gu</u> .....	2	1	H71
.....accu <u>gu</u> agaucc <u>U</u> ga <u>aa</u> uu <u>gu</u> .....	3	1	H71
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.....accu <u>gu</u> agauccga <u>aa</u> uu <u>gu</u> G.....	1	1	H71
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.....accu <u>gu</u> agauccga <u>aa</u> uuG <u>A</u> .....	8	1	H71
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.....ac <u>U</u> cuagauccga <u>aa</u> uu <u>gu</u> .....	7	1	H71
.....accu <u>gu</u> agauccga <u>aa</u> uu <u>gu</u> <u>A</u> .....	14	1	H71
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.....accu <u>gu</u> ag <u>U</u> uccga <u>aa</u> uu <u>gu</u> .....	1	1	H71
.....accu <u>gu</u> agauccga <u>aa</u> uuG <u>C</u> u.....	6	1	H71
.....accu <u>gu</u> Cga <u>u</u> ccga <u>aa</u> uu <u>gu</u> .....	1	1	H71
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.....accu <u>gu</u> agauccg <u>U</u> aa <u>uu</u> gu.....	1	1	H71
.....accu <u>gu</u> agauccga <u>aa</u> uu <u>gu</u> G.....	6	1	H71

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## Mature

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## Mature

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## Mature

## Star

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.....	aaauucggguucuaagagagguuu	113	0	H34
.....	aaauucggguucuaagagagguuuA	1	1	H34
.....	aaauucggguucuaagagagguuuC	4	1	H34
.....	aaauucggguucuaagagCgguuuug	1	1	H34
.....	aaauucggguucuaagagagguuuug	48	0	H34
.....	aaauucggguucuaagagagguuuU	18	1	H34
.....	aaauucggguucuaagagagguuuUu	5	1	H34
.....	aaauucggguucuaagagagguuuCu	1	1	H34
.....	aaauucggguucuaagagagguuuugA	16	1	H34
.....	aaauucggguucuaagagagguuuugu	25	0	H34
.....	aaauucggguucuaagagagguuuugC	3	1	H34
.....	aaauucggguucuaagagagguuuuguU	1	1	H34
.....	aaauucggguucuaagagagguuuuguA	2	1	H34
.....	aaucggguucuaagagagguuuugu	1	0	H34
.....	uucggguucuaagagagguuuAu	1	1	H34
.....	.....	.....	.....	.....
.....	cuacccgugagauccgaaauugu	2	0	T71
.....	uacccgugagauccgaaau	1	0	T71
.....	uacccgugagauccgaaau	11	0	T71
.....	uacccgugagauccgaaauu	3	0	T71
.....	uacccgugagauAcgaaauug	1	1	T71
.....	uacccgugagauccgUauuuug	1	1	T71
.....	uacccgugagauccgaaauug	57	0	T71
.....	uacccgugagauccgaaauugu	3	1	T71
.....	uacccgugUgaaucgaaauugu	1	1	T71
.....	uacccgugagauccgaaauugA	1	1	T71
.....	uacccgugagauccgaaauugu	1710	0	T71
.....	uacccgugAagauccgaaauugu	1	1	T71

Mature Star

Star

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.....uacccCguagaucggaauuugu.....		3	1	T71
.....uaccAuguagaucggaauuugu.....		1	1	T71
.....uacccuguaagaccggaauAugu.....		1	1	T71
.....uaccccuUuagaucggaauuugu.....		1	1	T71
.....uacccAguaagaccggaauuugu.....		1	1	T71
.....uacccuguaagaccgaUuuugu.....		6	1	T71
.....uacccuguaagaccggaauuuCu.....		1	1	T71
.....uaAccuguaagaccggaauuugu.....		4	1	T71
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.....uacccuguaagauAcgaaauuugu.....		1	1	T71
.....Cacccuguaagaccggaauuugu.....		1	1	T71
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.....uacccuguaGuccggaauuugu.....		1	1	T71
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.....uacccuguaagaccggaauuuguC.....		1	1	T71
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.....accuguaagaccggaauuuPu.....		1	1	T71
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.....aaaucggguucuaagagagguuuU.....		1	1	T71
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Mature Star

## Star

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.....uacccuguaugauccggaCuuuug.....	1	1	A02
.....uacccuguaugauccggaauuugC.....	5	1	A02
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.....uacccuguaugauccggaauGugu.....	2	1	A02
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## Mature

## Star

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## Mature

## Star

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Mature Star

## Star

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.....	.....	.....	.....	5	0	E01
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.....	.....	.....	.....	27	0	E01
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.....	.....	.....	.....	36	0	E01
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.....	.....	.....	.....	1	1	E01
.....	.....	.....	.....	148	0	E01
.....	.....	.....	.....	1	1	E01
.....	.....	.....	.....	1	1	E01
.....	.....	.....	.....	2	1	E01
.....	.....	.....	.....	1	1	E01
.....	.....	.....	.....	1	1	E01
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.....	.....	.....	.....	1	1	E01
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.....	.....	.....	.....	4	0	E01
.....	.....	.....	.....	1	1	E01
.....	.....	.....	.....	7	1	E01
.....	.....	.....	.....	1	0	E01
.....	.....	.....	.....	3	0	E01
.....	.....	.....	.....	11	0	E01
.....	.....	.....	.....	1	1	E01

## Mature

## Star

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.....	.....	.....	.....	40	0	E01
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.....	.....	.....	.....	5	1	E01
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.....	.....	.....	.....	1	1	B11
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.....	.....	.....	.....	2	0	B11
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.....	.....	.....	.....	26	0	E13
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.....	.....	.....	.....	33	0	E13
.....	.....	.....	.....	2	1	E13

## Mature

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.....uaccAuguagauccggaauuug	.....	4	1	E13
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.....uaAccuguaagauccggaauuug	.....	1	1	E13
.....uacccuguaagauccgaUuuug	.....	1	1	E13
.....uGcccuugaagauccggaauuug	.....	1	1	E13
.....uacccuguaagauccggaauCug	.....	1	1	E13
.....uacccuguaagauccggaauuuA	.....	1	1	E13
.....uacccuguaagauccggaauuuU	.....	1	1	E13
.....uaUccuguaagauccggaauuug	.....	1	1	E13
.....uaccGuguagauccggaauuug	.....	7	1	E13
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.....Cacccuguaagauccggaauuug	.....	1	1	E13
.....uacccuguaagauccggaauuuC	.....	1	1	E13
.....uaGcccuugaagauccggaauuug	.....	2	1	E13
.....uacUccuguaagauccggaauuugu	.....	3	1	E13
.....uacccuguaUauccggaauuugu	.....	10	1	E13
.....uacccuguaagauccgaCuuugu	.....	17	1	E13
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.....Aacccuguaagauccggaauuugu	.....	5	1	E13
.....uaAccuguaagauccggaauuugu	.....	29	1	E13
.....uacccuguaagaAccggaauuugu	.....	5	1	E13
.....uacccuguaagauccgCauuugu	.....	5	1	E13
.....uacccuguaagauccggaauuCgu	.....	6	1	E13
.....uacccuguaagauccggaauuugG	.....	5	1	E13
.....uaGcccuugaagauccggaauuugu	.....	23	1	E13
.....uacccuguaagauccggaauuuAu	.....	24	1	E13
.....uacccAuguagauccggaauuugu	.....	4	1	E13
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.....uacccCguagauccggaauuugu	.....	3	1	E13
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.....uacccuguaagauccggaauuugA	.....	2	1	E13
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.....uaccGuguagauccggaauuugu	.....	32	1	E13
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.....uacccuguaagauUcggaauuugu	.....	1	1	E13

## Mature

## Star

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.....uacccuguaGaCccgaauuugu.....				2	1	E13
.....uacccuguaCaucggaauuugu.....				4	1	E13
.....uacccuguaagauccgaUuuugu.....				5	1	E13
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.....uaAccuguaagauccgaauuugu.....				1	1	E13
.....uacccuguaagauccgaauAuguu.....				2	1	E13
.....uacccuguaagauccgaauuuguC.....				3	1	E13
.....Caccuguaagauccgaauuugu.....				12	1	E13
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.....uacccuguaagauccgaauGugu.....				1	1	E13
.....uacccuguaagauccgaauuuguG.....				3	1	E13
.....uaccGuguagauccgaauuugu.....				1	1	E13
.....uacccuguaagauccgaauuuguAu.....				3	1	E13
.....uacccuguaagauccgaauuuguuA.....				1	1	E13
.....uacccuguaagauccgaauuuguuu.....				6	0	E13
.....uacccuguaagauccUaaauuguuu.....				1	1	E13
.....uacccuguaagauccgaauuuguuuU.....				3	1	E13
.....uacccuguaagauccgaauuuguuuA.....				1	1	E13
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.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucggguUu.....				11	1	E13
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.....accAguagauccgaauuug.....				1	1	E13
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.....accuguaagauccgaAAuugu.....				4	1	E13
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.....accuguaagauccgaauuuUu.....				1	1	E13
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## Mature

## Star

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.....	acc <u>cc</u> guagauccgaauuuguu	.....	.....	.....	.....
.....	acc <u>cc</u> uA <u>u</u> agauccgaauuuguu	.....	.....	.....	.....
.....	acc <u>cc</u> guagauccgaauuuguC	.....	.....	.....	.....
.....	aU <u>cc</u> guagauccgaauuuguu	.....	.....	.....	.....
.....	acc <u>cc</u> guagauccAgaauuuguu	.....	.....	.....	.....
.....	acc <u>cc</u> guagauccgaauuugGu	.....	.....	.....	.....
.....	acA <u>cc</u> guagauccgaauuuguu	.....	.....	.....	.....
.....	acc <u>cc</u> Agua <u>g</u> auccgaauuuguu	.....	.....	.....	.....
.....	acc <u>cc</u> guagauccgUauuuguu	.....	.....	.....	.....
.....	acc <u>cc</u> guagauccgaauuAguu	.....	.....	.....	.....
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.....	acc <u>cc</u> guagauccgaauuGguu	.....	.....	.....	.....
.....	acc <u>cc</u> uUa <u>g</u> auccgaauuuguu	.....	.....	.....	.....
.....	aG <u>cc</u> guagauccgaauuuguu	.....	.....	.....	.....
.....	acc <u>cc</u> guagauccgaauuCGuu	.....	.....	.....	.....
.....	acc <u>cc</u> guagauA <u>cc</u> gaauuuguu	.....	.....	.....	.....
.....	acc <u>cc</u> guagauccgaGuuuguu	.....	.....	.....	.....
.....	acc <u>cc</u> guuaUa <u>u</u> ccgaauuuguu	.....	.....	.....	.....
.....	acc <u>cc</u> guagauccgaauuugAu	.....	.....	.....	.....
.....	accA <u>u</u> guagauccgaauuuguu	.....	.....	.....	.....
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.....	acc <u>cc</u> guagauccgaauuuguA	.....	.....	.....	.....
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.....	G <u>cc</u> guagauccgaauuuguu	.....	.....	.....	.....
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.....	acG <u>cc</u> guagauccgaauuuguu	.....	.....	.....	.....
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.....	acc <u>cc</u> guagauccgaauuuguuG	.....	.....	.....	.....
.....	acc <u>cc</u> guagU <u>cc</u> gaauuuguuu	.....	.....	.....	.....
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.....	acc <u>cc</u> guagauccgaauuuguuC	.....	.....	.....	.....
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.....	acc <u>cc</u> guU <u>g</u> auccgaauuuguuu	.....	.....	.....	.....
.....	acc <u>cc</u> guagauccgUa <u>u</u> uguuu	.....	.....	.....	.....
.....	acc <u>cc</u> guagauccgaauuuguuA	.....	.....	.....	.....
.....	acc <u>cc</u> guagauccgaauuuguuuU	.....	.....	.....	.....
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.....	G <u>cc</u> guagauccgaauuuguuugaaguagggcg	.....	.....	.....	.....
.....	acc <u>cc</u> guagauccgaauuuguuugaaguagggcg	.....	.....	.....	.....
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.....	ccA <u>u</u> guagauccgaauuugu	.....	.....	.....	.....
.....	cc <u>cc</u> guagauccgaauuUu	.....	.....	.....	.....
.....	cc <u>cc</u> guagauccgaauuugu	.....	.....	.....	.....
.....	Acc <u>u</u> guagauccgaauuugu	.....	.....	.....	.....
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.....	cc <u>u</u> guagauccgaauuug	.....	.....	.....	.....
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.....	cc <u>u</u> guagauccgaauuuguu	.....	.....	.....	.....
.....	u <u>g</u> uagauccgaauuuguu	.....	.....	.....	.....
.....	u <u>g</u> aaguagggcg	caaa <u>u</u> ucgg <u>u</u> cuagagagguuug	.....	.....	.....
.....	Caaa <u>u</u> ucgg <u>u</u> cuagagagguuu	.....	.....	.....	.....
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.....	caaa <u>u</u> ucgg <u>u</u> cuagagagU	.....	.....	.....	.....
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## Mature

## Star

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## Mature

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## Mature

## Star

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.....uacccugGagaucgaaauugu.....		5	1	H04
.....uacccuguaagauccgaaauGuugu.....		1	1	H04
.....uacccuguaUaucgaaauugu.....		13	1	H04

## Mature

## Star

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.....uacU	cguagaucgcgaauuugu.....	4	1	H04
.....uacccuguaagaC	ccgaauuugu.....	2	1	H04
.....uacccuguaA	aauccgaauuugu.....	1	1	H04
.....uacccuguaagauccgaauuuAu	.....	29	1	H04
.....Aacccuguaagauccgaauuugu	.....	3	1	H04
.....uacccuguaagauccgaauuAgu	.....	1	1	H04
.....uacccugA	agauccgaauuugu.....	7	1	H04
.....uaccG	uguagaucgcgaauuugu.....	36	1	H04
.....uacA	cuguagaucgcgaauuugu.....	7	1	H04
.....uacccA	guagaucgcgaauuugu.....	2	1	H04
.....uacccuguaagauccgaauuugC	.....	3	1	H04
.....uacccu	Cuagaucgcgaauuugu.....	1	1	H04
.....uacccugu	Ggaucgcgaauuugu.....	2	1	H04
.....uacccuguaagauccgaGuuugu	.....	19	1	H04
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.....uacccuguaC	aucgcgaauuugu.....	1	1	H04
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.....uacccuguaagauccC	aaauuugu.....	6	1	H04
.....uacccG	guagaucgcgaauuugu.....	1	1	H04
.....uacccuguaagauccU	aaauuugu.....	28	1	H04
.....uacccuguaagauccgaauC	ugu.....	37	1	H04
.....uacccuguaagauccgaauuuCu	.....	9	1	H04
.....C	acccuguaagauccgaauuugu.....	5	1	H04
.....u	Cccuguaagauccgaauuugu.....	1	1	H04
.....uacccuguaagauccgaU	uuugu.....	10	1	H04
.....uacccC	guagaucgcgaauuugu.....	3	1	H04
.....uaccA	uguagaucgcgaauuugu.....	62	1	H04
.....uacccuguaagauccG	gaauuugu.....	7	1	H04
.....uacccuguaagauccgU	aaauuugu.....	9	1	H04
.....uacccuguU	gaucgcgaauuugu.....	1	1	H04
.....uacccuguaagU	uccgaauuugu.....	2	1	H04
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.....uacccuguaagU	uccgaauuugu.....	2	1	H04
.....uacccuguaagauccgaauG	ugu.....	31	1	H04
.....uacccuguaagauccU	gaauuugu.....	4	1	H04
.....uacccuguaagauccgaauuuU	u.....	8	1	H04
.....uacccuguaagauccgaA	Auuugu.....	9	1	H04
.....uacccuU	aagauccgaauuugu.....	5	1	H04
.....uacccuguaagauccgaauuG	gu.....	1	1	H04
.....uacccuguaagauccgaauuugG	.....	4	1	H04
.....uacccuguaagauccA	aaauuugu.....	20	1	H04
.....uaG	ccuguaagauccgaauuugu.....	19	1	H04
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.....uaA	ccuguaagauccgaauuugu.....	47	1	H04
.....uacccuguaagauccgaauuC	gu.....	3	1	H04
.....uacccuguaagauccA	gaauuugu.....	4	1	H04
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.....uacccuguaagauccgaC	uuugu.....	17	1	H04
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.....uaU	ccuguaagauccgaauuugu.....	26	1	H04
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.....uacccuguaagauccg	Gauuugu.....	6	1	H04
.....uacccuguaagauccgaauuuU	uu.....	1	1	H04
.....uacccuguaagauccgaauuuguC	.....	2	1	H04
.....uacccuguaC	aucgcgaauuugu.....	1	1	H04
.....uacccuguaagauccgaauuuguA	.....	111	1	H04
.....C	acccuguaagauccgaauuuguu.....	1	1	H04
.....uacA	cuguagaucgcgaauuuguu.....	1	1	H04
.....uaG	ccuguaagauccgaauuuguu.....	1	1	H04
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.....uacccuguaagauccgaauuuguuu	.....	12	0	H04
.....uacccuguaagauccgaauuuguuA	.....	1	1	H04
.....uacccuguaagauccgaauuuguAu	.....	2	1	H04

## Mature

## Star

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.....uacccuguaagauccgaaauuguuug.....	2	0		H04
.....uacccuguaagauccgaaauuguuugG.....	1	1		H04
.....uacccuguaagauccgaaauuguuugaa.....	1	0		H04
.....uacccuguaagauccgaaauuguuugaag.....	1	0		H04
.....uacccuguaagauccgaaauuguuugaaguagg.....	1	0		H04
.....Caccuguaagauccgaaauuguuugaaguagggcgac.....	1	1		H04
.....uacccuguaagauccgaaauuguuugaaguagggcgac.....	1	0		H04
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucgggu.....	2	0		H04
.....uacccuguaagauccgaaauuguuugaaguaggUcgacaaauucgggu.....	1	1		H04
.....uacccuguaagauccgaaauuAuuugaaguagggcgacaaauucgggu.....	1	1		H04
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucgggu.....	32	0		H04
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguA.....	1	1		H04
.....uaGccuguaagauccgaaauuguuugaaguagggcgacaaauucgggu.....	1	1		H04
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguU.....	10	1		H04
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguUu.....	18	1		H04
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguUua.....	2	1		H04
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.....accuguaagauccgaaauu.....	7	0		H04
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.....accuguaagauccgaaauCug.....	1	1		H04
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.....accuguaagauccgUauuugu.....	2	1		H04
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.....accuguaagauccAgaauuuguu.....	4	1		H04
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## Mature

## Star

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.....	accuguagauccgaauuugGu	.....						6	1	H04
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.....	accuguagauccgaauuuguu	.....						5259	0	H04
.....	accGguagauccgaauuuguu	.....						8	1	H04
.....	accuguagauccgaacCuuguu	.....						4	1	H04
.....	accuguagaAccgaauuuguu	.....						1	1	H04
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.....	accuguagauccgaGuuuguu	.....						1	1	H04
.....	accAGuagauccgaauuuguu	.....						4	1	H04
.....	accuguagauccgaauuuguC	.....						2	1	H04
.....	acUcuguagauccgaauuuguu	.....						7	1	H04
.....	accuguagauccgGauuuguu	.....						3	1	H04
.....	accuguagauccgCauuuguu	.....						1	1	H04
.....	accuguagauccgaAAuuguu	.....						8	1	H04
.....	accuguagauccgaauGuguu	.....						1	1	H04
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.....	accuguagauccgaauuAGuu	.....						8	1	H04
.....	accuguagauccgaauuuAuu	.....						1	1	H04
.....	accuguagauccgaauuuUuu	.....						2	1	H04
.....	accuguagauccgaauuugAu	.....						5	1	H04
.....	accuguagauccgGauuuguuu	.....						1	1	H04
.....	accuguagauccgaauuuguuu	.....						190	0	H04
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.....	Cccuguagauccgaauuuguuu	.....						1	1	H04
.....	accuguagauccgaauuuguuA	.....						59	1	H04
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.....	acGcuguagauccgaauuuguuu	.....						2	1	H04
.....	accuguagauccgaauuuguuuA	.....						10	1	H04
.....	accuguagauccgaauuuguuuU	.....						12	1	H04
.....	accuguagauccgaauuuguuug	.....						1	0	H04
.....	accuguagauccgaauuuguuuAa	.....						2	1	H04
.....	accuguagauccgaauuuguuugaagua	.....						1	0	H04
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.....	cccuagauccgaauuuguu	.....						10	0	H04
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.....	cuguagauccgaauuuguu	.....						1	0	H04
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.....	ugaaguaggcgacaaauucggguucua	gagagagguu	.....					1	0	H04
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.....	caaaauucggguucua	gagagU	.....					1	1	H04
.....	caaaauucggguucua	gagagA	.....					2	1	H04
.....	caaaauucggguucua	gagaggu	.....					122	0	H04
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.....	caaaauucggguucua	gUgaggu	.....					1	1	H04
.....	caCauucggguucua	gagagguu	.....					1	1	H04
.....	caaaauucggguucua	gagagUuu	.....					1	1	H04
.....	caaaauUggguucua	gagagguu	.....					1	1	H04
.....	caaaGucggguucua	gagagguu	.....					1	1	H04
.....	caaaauucggguucua	gagagguu	.....					387	0	H04
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.....	caaaauucggguucua	gaCagguu	.....					1	1	H04
.....	caaaauucggguucua	gagagguA	.....					1	1	H04
.....	caaaauucggguucua	gagagguAuu	.....					1	1	H04
.....	caaaauucggguucua	gagaUguuu	.....					2	1	H04
.....	caaaauucggguucua	gagCgguuu	.....					1	1	H04
.....	caUauucggguucua	gagagguuu	.....					1	1	H04
.....	caaaauucggguucua	gagaCguuu	.....					1	1	H04



## Mature

## Star

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.....	caGauucggguucuaagagagguuu	.....	2	1	H04
.....	caaaucggguuGuagagagguuu	.....	1	1	H04
.....	caaaucggguucGgagagguuu	.....	1	1	H04
.....	caaauAcgguucuaagagagguuu	.....	1	1	H04
.....	caaaucggguucuaagagagGcu	.....	2	1	H04
.....	caaaucAguucuaagagagguuu	.....	1	1	H04
.....	caaaucggguucAagagagguuu	.....	1	1	H04
.....	caaaucggguucuaagagagguuG	.....	1	1	H04
.....	caaaucgggAuucuaagagagguuu	.....	1	1	H04
.....	caaaucggguucuaagagagguuC	.....	4	1	H04
.....	caaaucUguucuaagagagguuu	.....	1	1	H04
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.....	Aaaauucggguucuaagagagguuuug	.....	1	1	H04
.....	caaaucggguucuaagagagguuuA	.....	1	1	H04
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.....	caaaucggguucuaagagagguuuC	.....	6	1	H04
.....	caaaucggguucuaagagagguuuug	.....	35	0	H04
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.....	caaaucggguucuaagagagguuuCu	.....	1	1	H04
.....	caaaucggguucuaagagagguuuAu	.....	2	1	H04
.....	caaaucggguucuaagagagguuuugu	.....	13	0	H04
.....	caaaucggguucuaagagagguuuuG	.....	3	1	H04
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.....	aaauCcgguucuaagagagguuu	.....	1	1	H04
.....	aaauucggguucuaagagagguuu	.....	91	0	H04
.....	aaauucggguucuaGcgagguuu	.....	1	1	H04
.....	aaauucggguucuaagagagguuuug	.....	36	0	H04
.....	aaauucggguucuaagagagguuuC	.....	3	1	H04
.....	aaauucggguucuaagagagguuuU	.....	20	1	H04
.....	aaauucggguucuaagagagguuuuG	.....	1	1	H04
.....	aaauucggguucuaagagagguuuC	.....	1	1	H04
.....	aaauucggguucuaagagagguuuugu	.....	2	0	H04
.....	aaauucggguucuaagagagguuuUu	.....	6	1	H04
.....	aaauucggguucuaagagagguuuCu	.....	2	1	H04
.....	aaauucggguucuaagagagguuuuguU	.....	1	1	H04
.....	cuacccuguaagauccgaauuugu	.....	2	0	A32
.....	uacccuguaagauccgaauu	.....	3	0	A32
.....	uacccuguaagauccgaauuu	.....	4	0	A32
.....	Aacccuguaagauccgaauuug	.....	1	1	A32
.....	uacccuguaagauccgaauuug	.....	46	0	A32
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.....	uaccGugaagauccgaauuugu	.....	1	1	A32
.....	uacccuguaagauccgaauuugu	.....	975	0	A32
.....	uacccuguaagauccgaauuAgu	.....	2	1	A32
.....	uacccuguaagauccgaUuuugu	.....	3	1	A32
.....	uacAucguagauccgaauuugu	.....	1	1	A32
.....	uaUccuguaagauccgaauuugu	.....	1	1	A32
.....	uacccuguaagauccgaauuugu	.....	3	1	A32
.....	uacccGugaagauccgaauuugu	.....	1	1	A32
.....	uacccuguaagauccgaauCugu	.....	2	1	A32
.....	uacccuguagauUcgauuugu	.....	1	1	A32
.....	uaGccuguaagauccgaauuugu	.....	1	1	A32
.....	uacccuguaagauccgaauuugA	.....	2	1	A32
.....	uacccugAgaucggaauuugu	.....	1	1	A32
.....	uacccuguaagauccgaauuuCu	.....	1	1	A32
.....	uacccuguaagauccgaACuugu	.....	1	1	A32
.....	uaAaccuguaagauccgaauuugu	.....	1	1	A32
.....	uacccuguaagauccgaCuugu	.....	4	1	A32
.....	uacccuguaagauccgaauCugu	.....	1	1	A32
.....	uacccuguaagauccgaGuugu	.....	5	1	A32
.....	uacccAguagauccgaauuugu	.....	1	1	A32
.....	uacccuguaagauccgaauuuguA	.....	8	1	A32
.....	uacccuguaagauccgaauuuguu	.....	11	0	A32

## Mature

## Star

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.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucggguuU.....			1	1	A32
.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucggguuUu.....			1	1	A32
.....accuguaagauccgaauu.....			6	0	A32
.....accuguaagauccgaauuu.....			2	0	A32
.....accuguaagauccgaauuug.....			11	0	A32
.....accuguaagauccgaauuuAu.....			1	1	A32
.....accuguaagauccgaauuugu.....			114	0	A32
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.....accuguaagauccgaauCuuguu.....			1	1	A32
.....accuguaagauccgaauuuAu.....			3	1	A32
.....accuguaagauccgaauuuguA.....			2	1	A32
.....accuguaagauUcgaauuuguu.....			1	1	A32
.....acGcuguaagauccgaauuuguu.....			1	1	A32
.....accuguaagauGcgaauuuguu.....			1	1	A32
.....accuguaagauccgaauuuguu.....			240	0	A32
.....accuguaagauccgaauGuuguu.....			1	1	A32
.....accuguaagauccUaauuuguu.....			1	1	A32
.....accuguaagauccgaauuuguAu.....			1	1	A32
.....accuguaagauccgaauuuguuC.....			1	1	A32
.....accuguaagauccgaauuuguuA.....			4	1	A32
.....accuguaagauccgaauuugCu.....			1	1	A32
.....accuguaagauccgaauuuguuu.....			22	0	A32
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.....caaaucggguucuaagagagguuuA.....			1	1	A32
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.....accuguaagauccgaauuuguuuU.....			1	1	A41
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## Mature

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.....				caaaau	cgguucua	gagagguu	.....					10	0	A41
.....				caaaau	cgguucua	gagagguuu	.....					7	0	A41
.....				caaaau	cgguucua	gagagguuuU	.....					2	1	A41
.....				aaaau	cgguucua	gagagguuu	.....					3	0	A41
.....				aaaau	cgguucua	gagagguuuu	.....					1	0	A41
.....				cu	accu	guagauccgaauuugu	.....					23	0	H62
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.....				u	accU	guagauccgaauu	.....					1	1	H62
.....				u	accu	guagauccgaauu	.....					139	0	H62
.....				u	accC	Guagauccgaauuu	.....					1	1	H62
.....				u	accu	guagauccgaauGuu	.....					1	1	H62
.....				u	accu	guagauccgaauuA	.....					1	1	H62
.....				u	accu	guagauccgaauGuuu	.....					1	1	H62
.....				u	accu	guagauccgaauuu	.....					151	0	H62
.....				A	accu	guagauccgaauuu	.....					1	1	H62
.....				u	accu	guagauccgaCuuu	.....					1	1	H62
.....				u	aA	ccu	guagauccgaauuug	.....				3	1	H62
.....				u	accu	guagauccgaCuuuug	.....					2	1	H62
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.....				u	accu	guagauccgaUuuug	.....					1	1	H62
.....				u	aG	ccu	guagauccgaauuug	.....				4	1	H62
.....				u	accC	Aguagauccgaauuug	.....					1	1	H62
.....				u	accu	guagGuccgaauuug	.....					1	1	H62
.....				u	accu	guagauccgaauGu	.....					1	1	H62
.....				u	accA	guagauccgaauuug	.....					2	1	H62
.....				u	accu	guagauUccgaauuug	.....					1	1	H62
.....				u	accu	guagauccgaauCu	.....					1	1	H62
.....				u	accu	Uuagauccgaauuug	.....					1	1	H62
.....				u	accu	guagauccgaauAug	.....					4	1	H62
.....				u	accC	Cguagauccgaauuug	.....					1	1	H62
.....				u	accu	guagauccgaauuA	.....					2	1	H62
.....				u	accu	guagauccgaauuuU	.....					1	1	H62
.....				u	aC	u	guagauccgaauuug	.....				1	1	H62
.....				u	accu	guagauccCaauuug	.....					1	1	H62
.....				u	accu	guagauccgaauuug	.....					919	0	H62
.....				u	accu	guagauccgaCuuuugu	.....					11	1	H62
.....				u	accu	guagauccgaauGu	.....					34	1	H62
.....				u	accu	guagauccUgaauuugu	.....					9	1	H62
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.....				u	accu	guagGuccgaauuugu	.....					2	1	H62
.....				u	accu	guagauccCaauuugu	.....					10	1	H62
.....				u	aA	ccu	guagauccgaauuugu	.....				39	1	H62
.....				u	accu	guagauUccgaauuugu	.....					5	1	H62
.....				u	accC	Aguagauccgaauuugu	.....					1	1	H62
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.....				u	accu	guagaAccgaauuugu	.....					1	1	H62
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.....				u	accu	guagauccgaGuuugu	.....					27	1	H62
.....				u	accu	guuaCaucgaauuugu	.....					3	1	H62
.....				G	accu	guagauccgaauuugu	.....					1	1	H62
.....				u	accu	guagauccGgaauuugu	.....					5	1	H62
.....				u	accu	guagauccgaauuuUu	.....					9	1	H62
.....				u	accu	Uuagauccgaauuugu	.....					2	1	H62
.....				u	accu	guagauccgaauuugu	.....					7	1	H62
.....				u	accu	guuaAauccgaauuugu	.....					5	1	H62
.....				u	aU	ccu	guagauccgaauuugu	.....				26	1	H62
.....				u	accu	guagauccgaauuAgu	.....					2	1	H62
.....				u	aC	u	guagauccgaauuugu	.....				2	1	H62
.....				u	accG	guagauccgaauuugu	.....					34	1	H62
.....				u	accU	guagauccgaauuugu	.....					11	1	H62
.....				u	accu	guagUuccgaauuugu	.....					1	1	H62
.....				u	accu	Uuagauccgaauuugu	.....					4	1	H62
.....				u	accu	guuaUauccgaauuugu	.....					11	1	H62

## Mature

## Star

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.....uacccuguaagauccgaauuuguC.....		6	1	H62
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## Mature

## Star

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.....accc	guagauc	Ggaa	1	1	H62
.....accc	guagauc	cga	2	1	H62
.....accc	guagauc	cG	3	1	H62
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.....accc	guua	Uauc	1	1	H62
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.....accc	guagauc	cG	4	1	H62
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.....ac	Acguagauc	cgaauu	6	1	H62
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.....accc	guagauc	cga	1	1	H62
.....ac	Gcguagauc	cgaauu	1	1	H62
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.....accc	guagauc	cG	2	1	H62
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## Mature

## Star

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.....	accuguagauccgaaauuguuuU.....					11	1	H62
.....	accuguagauccgaaauuguuuga.....					2	0	H62
.....	accuguagauccgaaauuguuuUa.....					1	1	H62
.....	accuguagauccgaaauuguuuAa.....					2	1	H62
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.....	.....	caaaauucggguucua	gagagU.....			1	1	H62
.....	.....	caaaauucggguucua	gagaga.....			11	0	H62
.....	.....	caaaauucggguucua	gagagag.....			62	0	H62
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.....	.....	caaaauucggguucua	gagagagU.....			8	1	H62
.....	.....	caaaauucggguucua	gagagagC.....			2	1	H62
.....	.....	caUauucggguucua	gagagagg.....			1	1	H62
.....	.....	caaaauucggguucua	gagagaAg.....			1	1	H62
.....	.....	caaaauucggguucua	gagagagA.....			1	1	H62
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.....	.....	caaaauucggguucua	gagagaggG.....			3	1	H62
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.....	.....	caaaauucggguucua	gagagagguC.....			1	1	H62
.....	.....	caUauucggguucua	gagagagguuu.....			1	1	H62
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.....	.....	caaaauucggguucua	gagagagguCu.....			1	1	H62
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.....	.....	caaaauucggguucua	Aagagagguuu.....			1	1	H62
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.....	.....	caaaauucggguucua	gagagagguuuC.....			8	1	H62
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.....	.....	caaaauucggguucua	gagagagguuuUu.....			14	1	H62
.....	.....	caaaauucggguucua	gagagagguuuAu.....			1	1	H62
.....	.....	caaaauucggguucua	gagagagguuuCu.....			2	1	H62
.....	.....	caaaauucggguucua	gagagagguuuugu.....			9	0	H62
.....	.....	aaaauucggguucua	gagagag.....			1	0	H62
.....	.....	aaaauucggguucua	gagagaggu.....			4	0	H62
.....	.....	aaaauucggAuucua	gagagaggu.....			1	1	H62
.....	.....	aaaauucggguucua	gagagaggu.....			26	0	H62

## Mature

## Star

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.....	.....	.....aaauAcggguucuaagagagguu.....	1	1	H62
.....	.....	.....aaauucggguucuaagagagguuC.....	1	1	H62
.....	.....	.....aaGuucggguucuaagagagguuu.....	1	1	H62
.....	.....	.....aaauucggguucuaagagagguuu.....	75	0	H62
.....	.....	.....aaauucggguucuaagagagguuuU.....	12	1	H62
.....	.....	.....aaauucggguucuaagagagguuuug.....	30	0	H62
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.....	.....	.....aaauucggguucuaagagagguuuC.....	2	1	H62
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.....	.....	.....aaauucggguucuaagagagguuuUu.....	6	1	H62
.....	.....	.....aaauucggguucuaagagagguuuugu.....	1	0	H62
.....	.....	.....aaauucggguucuaagagagguuuCu.....	1	1	H62
.....	.....	.....auucggguucuaagagaggu.....	1	0	H62
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.....	.....uacccuguaagauccgaauuuguugaaguagggcgac	aaauucgggu.....	2	0	A53
.....	.....accuguaagauccgaauu.....	1	0	A53	
.....	.....accuguaagauccgaauuu.....	2	0	A53	
.....	.....accuguaagauccgaauuug.....	14	0	A53	
.....	.....accuguaagauccgaCuugu.....	2	1	A53	
.....	.....accuguaagauAcgaauuugu.....	1	1	A53	
.....	.....accuguaagauccgaauuugu.....	124	0	A53	
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.....	.....accuguaagauccgaauuuguA.....	1	1	A53	
.....	.....accuguaagauccgaGuuguu.....	1	1	A53	
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.....	.....accuguaagauccgaauuuguuA.....	3	1	A53	
.....	.....accuguaagauccgaauuuguuG.....	2	1	A53	
.....	.....accuguaagauccgaauuugAuu.....	1	1	A53	
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.....	.....accuguaagauccgaauuuguuuA.....	1	1	A53	
.....	.....accuguaagauccgaauuuguuuU.....	5	1	A53	
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.....	.....ccuguaagauccgaauuugu.....	1	0	A53	
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.....	.....	.....caaaauucggguucuaagaga.....	1	0	A53
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Mature Star

Star

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caaaaucggguucuaagagagg	2	0	A53
caaaaucggguucuaagagaAgu	1	1	A53
caaaaucggguucuaagagaggu	3	0	A53
caaaaucggguucuaagagagguu	27	0	A53
caaaaucggguucuaagagagguuA	1	1	A53
caaaaucggguucuaagagagguuu	17	0	A53
caaaaucggguucuaagagagguuuU	15	1	A53
caaaaucggguucuaagagagguuuug	2	0	A53
caaaaucggguucuaagagagguuuCu	1	1	A53
aaaucggguucuaagagagguu	3	0	A53
aaaucggguucuaagagagguuu	4	0	A53
aaaucggguucuaagagagguuuug	2	0	A53
aaaucggguucuaagagagguuuC	1	1	A53
aaaucggguucuaagagagguuuuA	1	1	A53
aaaucggguucuaagagagguuuuU	2	1	A53
aaaucggguucuaagagagguuuuguU	1	1	A53
ucuaaccuguaagauccgaauuugu	1	0	H42
cuaccuguaagauccgaauuu	1	0	H42
cuaccuguaagauccgaauuug	3	0	H42
cuaccuguaagauccgaauuugu	18	0	H42
cuaccuguaagauccgaauuuguu	1	0	H42
uaccuguaagauccgaau	26	0	H42
uaGccuguaagauccgaau	1	1	H42
uaAccuguaagauccgaauu	1	1	H42
uaccuguaagauccgaauG	1	1	H42
uaccuguaagauccgaauu	137	0	H42
uaccuguaagauccgaauuu	1	1	H42
uaGccuguaagauccgaauuu	1	1	H42
uaAccuguaagauccgaauuuu	1	1	H42
uaccCguagauccgaauuu	1	1	H42
uacUcuguaagauccgaauuu	1	1	H42
uaccGuagauccgaauuu	1	1	H42
uaUccuguaagauccgaauuu	1	1	H42
uaccuguaagauccgaauuuu	279	0	H42
uaccuguaagauccgaauuuU	1	1	H42
uaccuguaagauccgaauuug	1	1	H42
uaccuguaagauccgaauCug	1	1	H42
uaccuguaagauccgaauGug	2	1	H42
uaccCuagauccgaauuug	2	1	H42
uaccuguaagauUcgauuug	1	1	H42
uaccAGuaagauccgaauuug	1	1	H42
uaAccuguaagauccgaauuug	3	1	H42
uaccuguaagauccgaCuug	1	1	H42
uaccuguaagauccgaauuug	1295	0	H42
uaccuguaagauccgaauuuA	2	1	H42
uaccGugaagauccgaauuug	1	1	H42
uaccuguaagauccgaauAug	1	1	H42
uaccUugaagauccgaauuug	1	1	H42
uaccuguaagauccgaauuuC	1	1	H42
uaGccuguaagauccgaauuug	1	1	H42
uaccCuuaCaucgaauuug	1	1	H42
uaUccuguaagauccgaauuug	2	1	H42
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uaccuguaagauccgaauuug	2	1	H42
uaccuguaagauccgaauuug	1	1	H42
uaccCuuaUaucgaauuugu	8	1	H42
uUccuguaagauccgaauuugu	2	1	H42
uaccuguaagauccgaauuugu	20395	0	H42
uaccuguaagauccCaauuugu	6	1	H42
uaccuguaagauccgaauCugu	19	1	H42
uaccuguaagauccgaauuuAu	15	1	H42
uaccuguaagauccgaauuGgu	1	1	H42
uaccGguagauccgaauuugu	1	1	H42
uaccuguaagauccgaauAugu	29	1	H42
uaccugGagaucgaauuugu	7	1	H42
uaccuguaagauccgaauGugu	24	1	H42
uaUccuguaagauccgaauuugu	14	1	H42
uaccugCagaucgaauuugu	8	1	H42
uaccuguUgaucgaauuugu	3	1	H42



## Mature

## Star

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.....Aaccuguaagauccgaauuugu.....	1	1	H42
.....uacccuguaagauccgGauuugu.....	7	1	H42
.....uacccuUuaagauccgaauuugu.....	4	1	H42
.....uacccuguaagauccAgaauuugu.....	6	1	H42
.....uacccAugaagauccgaauuugu.....	2	1	H42
.....uacUcuguaagauccgaauuugu.....	3	1	H42
.....uacccuguaagauccgUauuugu.....	7	1	H42
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.....uaGccuguaagauccgaauuugu.....	22	1	H42
.....uacccuguaagauccgaGauugu.....	1	1	H42
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.....uacccuguaauAcgauuugu.....	5	1	H42
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.....uacccuguGgaucgaauuugu.....	3	1	H42
.....uacccuguaagauccGgaauuugu.....	1	1	H42
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.....uacccuguaagauccgCauuugu.....	7	1	H42
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.....uacccuguaagauccGgaauuugu.....	3	1	H42
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.....uacccuguaagauccgaauuuguuug.....	1	0	H42
.....uacccuguaagauccgaauuuguuuA.....	1	1	H42
.....uacccuguaagauccgaauuuguuuAA.....	3	1	H42
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## Mature

## Star

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.....	uacccuguaagauc	cgaauuuguu	gaaguaggcg	acU	.....	1	1					H42
.....	uacccuguaagauc	cgaauuuguu	gaaguaggcg	acaaauucgggu	.....	2	0					H42
.....	uacccuguaagauc	cgaauuuguu	gaaguaggcg	acaaauucgggu	.....	8	0					H42
.....	uacccuguaagauc	cgaauuuguu	gaaguaggcg	acaaauucggguU	.....	7	1					H42
.....	uacccuguaagauc	cgaauuuguu	gaaguaggcg	acaaauucggguUu	.....	11	1					H42
.....	uacccuguaagauc	cgaauuuguu	gaaguaggcg	acaaauucggguUua	.....	1	1					H42
.....	accuguaagauc	cgaauu	.....	.....	.....	49	0					H42
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.....	accuguaagauc	cgaauuAg	.....	.....	.....	1	1					H42
.....	accuguaagauc	cgaauuug	.....	.....	.....	162	0					H42
.....	accAguaagauc	cgaauuug	.....	.....	.....	1	1					H42
.....	accuguUgauc	cgaauuugu	.....	.....	.....	1	1					H42
.....	accuguaagauc	cGauuugu	.....	.....	.....	2	1					H42
.....	accuguagauUc	gaauuugu	.....	.....	.....	1	1					H42
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.....	accuguaagauc	cgaauuAgu	.....	.....	.....	2	1					H42
.....	Uccuguaagauc	cgaauuugu	.....	.....	.....	1	1					H42
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.....	accuguaagauc	cgaauuCGu	.....	.....	.....	3	1					H42
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.....	accCGuaagauc	cgaauuugu	.....	.....	.....	3	1					H42
.....	accuguaagauc	cgaauuUu	.....	.....	.....	1	1					H42
.....	accuUuagauc	cgaauuugu	.....	.....	.....	2	1					H42
.....	accuguaagauc	cgaGuugu	.....	.....	.....	1	1					H42
.....	accCGuaagauc	cgaauuugu	.....	.....	.....	1	1					H42
.....	accuguaagauc	cgaauuugGu	.....	.....	.....	1	1					H42
.....	accuguaagauc	cgaauuugAu	.....	.....	.....	3	1					H42
.....	accuguaagauc	cgaauuuguA	.....	.....	.....	18	1					H42
.....	acGcuguaagauc	cgaauuuguu	.....	.....	.....	3	1					H42
.....	accuguaagauc	cgaauuuguu	.....	.....	.....	4	1					H42
.....	accuguaagauc	cgaauuAguu	.....	.....	.....	4	1					H42
.....	accuguUgauc	cgaauuuguu	.....	.....	.....	1	1					H42
.....	accuguaUauc	cgaauuuguu	.....	.....	.....	2	1					H42
.....	accAguaagauc	cgaauuuguu	.....	.....	.....	2	1					H42
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.....	accCGuaagauc	cgaauuuguu	.....	.....	.....	5	1					H42
.....	accuguaagauc	cAgaauuuguu	.....	.....	.....	2	1					H42
.....	accuguaagauAc	gaauuuguu	.....	.....	.....	1	1					H42
.....	accuUuagauc	cgaauuuguu	.....	.....	.....	1	1					H42
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.....	accuguaagauc	cgaGuuguu	.....	.....	.....	4	1					H42
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.....	accuguaagauUc	gaauuuguu	.....	.....	.....	1	1					H42
.....	accuguaagauc	cgaauuuguG	.....	.....	.....	1	1					H42
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.....	accuguaagauc	Ugaauuuguu	.....	.....	.....	2	1					H42
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.....	acUcuguaagauc	cgaauuuguu	.....	.....	.....	2	1					H42
.....	accuguaagauc	cGauuuguu	.....	.....	.....	2	1					H42
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.....	accuguaagaCcc	gaauuuguu	.....	.....	.....	1	1					H42
.....	accuguaCauc	cgaauuuguu	.....	.....	.....	1	1					H42
.....	accuguaagauc	cgaGuuuguu	.....	.....	.....	2	1					H42
.....	accUugaagauc	cgaauuuguu	.....	.....	.....	1	1					H42
.....	accuguaagauc	cgaauuugCu	.....	.....	.....	3	1					H42

Mature Star

Star

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.....accucguagaucgcgaauuuguuu.....	349	0	H42
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.....accucguagaucgcgCauuuguuu.....	1	1	H42
.....accucguagaucgcgaauuuguuC.....	1	1	H42
.....acccuAuaagaucgcgaauuuguuu.....	1	1	H42
.....accucguagaucgcgaauuugGuu.....	1	1	H42
.....acGcuguagaucgcgaauuuguuu.....	1	1	H42
.....accucguagaucgcgaauuuguuA.....	121	1	H42
.....accucguagaucgcgaACuuguuu.....	1	1	H42
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.....accucguagaucgcgaauuuguuG.....	6	1	H42
.....accucguagaucgcgaauuuguuug.....	2	0	H42
.....accucguagaucgcgaauuuguuuU.....	22	1	H42
.....accucguagaucgcgaauuuguuuA.....	7	1	H42
.....accucguagaucgcgaauuuguuuUa.....	1	1	H42
.....accucguagaucgcgaauuuguuuAa.....	8	1	H42
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.....accucguagaucgcgaauuuguuuAaa.....	1	1	H42
.....accucguagaucgcgaauuuguuuUaa.....	2	1	H42
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.....caaaAucggguucuaagagagguu.....	1	1	H42
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.....caaaCucggguucuaagagagguuu.....	2	1	H42
.....caaaaucggguucuaagagagguuu.....	422	0	H42
.....caaaaucggguucuaAagagguuu.....	1	1	H42

## Mature

## Star

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.....caaaauucgguucuaagagagguuAuu.....	1	1		H42	
.....caaaauucgguucuaagagagguuu.....	1	1		H42	
.....caaaauucgguucuaagagagguuu.....	1	1		H42	
.....caaaauucgguucuaagagagguuC.....	2	1		H42	
.....caaaauucgguucuaagagagguuuU.....	172	1		H42	
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.....caaaauucgguucuaagagagguuuug.....	19	0		H42	
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.....caaaauucgguucuaagagagguuuAu.....	2	1		H42	
.....caaaauucgguucuaagagagguuuugu.....	16	0		H42	
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.....aaaauucgguucGagagagguu.....	1	1		H42	
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.....aaaauucgguucuaagagagguuuuA.....	3	1		H42	
.....aaaauucgguucuaagagagguuuAu.....	2	1		H42	
.....aaaauucgguucuaagagagguuuugu.....	14	0		H42	
.....aaaauucgguucuaagagagguuuUu.....	9	1		H42	
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.....uaccugugagauccgaauuGgu.....	2	1		E12	
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.....uaUccugugagauccgaauuugu.....	14	1		E12	

## Mature

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.....uacccuguaagauccga <u>AA</u> uugu.....	3	1	E12
.....uac <u>Ac</u> u <u>gu</u> agauccga <u>auu</u> ugu.....	6	1	E12
.....uacccuguaagauccga <u>auu</u> Ag <u>u</u> .....	2	1	E12
.....uacccuguaagauccga <u>auu</u> ugu.....	7	1	E12
.....uacccuguaagauccga <u>auu</u> uG.....	3	1	E12
.....u <u>U</u> ccuguaagauccga <u>auu</u> ugu.....	1	1	E12
.....uacccuguaagauccg <u>G</u> auuugu.....	3	1	E12
.....uacccuguaagauccga <u>aa</u> G <u>u</u> ugu.....	1	1	E12
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.....uacccugua <u>U</u> auccga <u>auu</u> ugu.....	4	1	E12
.....uacccugua <u>ga</u> Accga <u>auu</u> ugu.....	1	1	E12
.....uacccuguaagauccga <u>auu</u> uA <u>u</u> .....	13	1	E12
.....uagccuguaagauccga <u>auu</u> ugu.....	25	1	E12
.....uacccugua <u>ga</u> u <u>U</u> cgauuugu.....	1	1	E12
.....uacccuguaagauccga <u>auu</u> Cg <u>u</u> .....	4	1	E12
.....uacccugua <u>g</u> Cuccga <u>auu</u> ugu.....	1	1	E12
.....uacccugua <u>ga</u> uAcga <u>auu</u> ugu.....	5	1	E12
.....uacccuguaagauccga <u>aa</u> Cu <u>u</u> gu.....	1	1	E12
.....Aacccuguaagauccga <u>auu</u> ugu.....	3	1	E12
.....uacccu <u>U</u> uagauccga <u>auu</u> ugu.....	3	1	E12
.....uacccuA <u>u</u> agauccga <u>auu</u> ugu.....	3	1	E12
.....uacccuguaagauccgaCu <u>u</u> ugu.....	19	1	E12
.....uacccugua <u>g</u> Guccga <u>auu</u> ugu.....	6	1	E12
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.....uacccugCagauccga <u>auu</u> ugu.....	6	1	E12
.....uacccuguaagauccga <u>au</u> Aug <u>u</u> .....	31	1	E12
.....uac <u>C</u> Auguaagauccga <u>auu</u> ugu.....	32	1	E12
.....uacccuguaagauccg <u>U</u> auuugu.....	9	1	E12
.....uacccuguaagauccA <u>auu</u> ugu.....	14	1	E12
.....uacccuguaCauccga <u>auu</u> ugu.....	1	1	E12
.....uacccuguaagauccga <u>au</u> Cu <u>u</u> gu.....	14	1	E12
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.....uacccuguaA <u>au</u> ccga <u>auu</u> ugu.....	1	1	E12
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.....uac <u>C</u> u <u>gu</u> agauccga <u>auu</u> ugu.....	21	1	E12
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.....uacccuguaagauccga <u>auu</u> uG.....	1	1	E12
.....uacccuguaagauccga <u>auu</u> uguu.....	156	0	E12
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.....uacccugAgauc <u>cg</u> auuuguu.....	1	1	E12
.....uacccuguaagauccga <u>au</u> G <u>u</u> guu.....	1	1	E12
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.....uacccuguaagauccga <u>auu</u> uG <u>uu</u> uG <u>a</u> .....	1	0	E12
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.....uacccuguaagauccga <u>auu</u> uG <u>uu</u> uG <u>aa</u> g.....	2	0	E12
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.....uacccuguaagauccga <u>auu</u> uG <u>uu</u> uG <u>aa</u> g <u>ggcgac</u> aa <u>auucgguu</u> <u>U</u> .....	5	1	E12

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caacuauuagugcccuacauc <u>uacccugua</u> gauc <u>ccgaaauuuguu</u> ga <u>agguagggcgaca</u> aaauucgguuc <u>uagagagguuu</u> gugugggugcaugcacugcguc <u>auucaagaccuu</u>			
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.....acccugua <u>gauc</u> cgaa <u>uu</u> .....	34	0	E12
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.....acccugua <u>gauc</u> cgaa <u>uuu</u> .....	8	0	E12
.....acccug <u>Ca</u> gauc <u>cgaa</u> uuu.....	1	1	E12
.....acccugua <u>gauc</u> Gga <u>uuuug</u> .....	1	1	E12
.....acccugua <u>gauc</u> cgaa <u>uuug</u> .....	90	0	E12
.....acccugua <u>gauc</u> cgaa <u>uuCgu</u> .....	1	1	E12
.....acccugua <u>gauc</u> cgaa <u>uuugu</u> .....	1360	0	E12
.....ac <u>Ac</u> gu <u>gauc</u> cgaa <u>uuugu</u> .....	3	1	E12
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.....acccuguGgauc <u>cgaa</u> uuu <u>u</u> g.....	1	1	E12
.....accc <u>A</u> gu <u>gauc</u> cgaa <u>uuugu</u> .....	1	1	E12
.....accc <u>C</u> gu <u>gauc</u> cgaa <u>uuugu</u> .....	1	1	E12
.....acccGgu <u>gauc</u> cgaa <u>uuugu</u> .....	2	1	E12
.....acccugua <u>gauc</u> cgaa <u>uuugC</u> .....	2	1	E12
.....acccugua <u>gauc</u> cgaa <u>uuGgu</u> .....	2	1	E12
.....acccugua <u>gauc</u> cgaa <u>uuugG</u> .....	1	1	E12
.....acccugua <u>U</u> auc <u>cgaa</u> uuu <u>u</u> g.....	2	1	E12
.....acGcu <u>gauc</u> cgaa <u>uuugu</u> .....	2	1	E12
.....acccugua <u>gauc</u> cgCau <u>uuugu</u> .....	1	1	E12
.....acccugua <u>gauc</u> cgaa <u>u</u> u <u>u</u> g.....	1	1	E12
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.....acccugua <u>gauc</u> cgaa <u>uuu</u> u.....	1	1	E12
.....acccugua <u>gauc</u> cgaa <u>Guuugu</u> .....	1	1	E12
.....Ucc <u>u</u> ga <u>gauc</u> cgaa <u>uuugu</u> .....	1	1	E12
.....acccugua <u>gauc</u> cgUau <u>uuugu</u> .....	1	1	E12
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.....acccugua <u>gauc</u> cgGau <u>uuugu</u> .....	3	1	E12
.....acUcu <u>gauc</u> cgaa <u>uuugu</u> .....	1	1	E12
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.....acccuCu <u>gauc</u> cgaa <u>uuugu</u> u.....	1	1	E12
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.....ac <u>Ac</u> gu <u>gauc</u> cgaa <u>uuugu</u> u.....	9	1	E12
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.....acccCgu <u>gauc</u> cgaa <u>uuugu</u> u.....	6	1	E12
.....acccugAga <u>uc</u> cgaa <u>uuugu</u> u.....	1	1	E12
.....acccugua <u>gauc</u> cgaa <u>Guuugu</u> u.....	2	1	E12
.....aAcc <u>u</u> ga <u>gauc</u> cgaa <u>uuugu</u> u.....	2	1	E12
.....acccuA <u>u</u> ga <u>gauc</u> cgaa <u>uuugu</u> u.....	1	1	E12
.....accA <u>u</u> ga <u>gauc</u> cgaa <u>uuugu</u> u.....	5	1	E12
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.....acGcu <u>gauc</u> cgaa <u>uuugu</u> u.....	8	1	E12
.....acccugua <u>gauc</u> cgaa <u>uuCgu</u> u.....	12	1	E12
.....acccuU <u>u</u> ga <u>gauc</u> cgaa <u>uuugu</u> u.....	2	1	E12
.....acccuguUga <u>uc</u> cgaa <u>uuugu</u> u.....	1	1	E12
.....acccugua <u>gauc</u> cgaa <u>uuugC</u> u.....	2	1	E12
.....acccuguGga <u>uc</u> cgaa <u>uuugu</u> u.....	3	1	E12
.....acccugua <u>gauc</u> cgaa <u>uuugu</u> A.....	5	1	E12
.....acUcu <u>gauc</u> cgaa <u>uuugu</u> u.....	2	1	E12
.....acccugua <u>gauc</u> cgaa <u>uuGgu</u> u.....	7	1	E12
.....acccugua <u>gauc</u> ccUaa <u>uuugu</u> u.....	2	1	E12
.....acccugua <u>gauc</u> cgUau <u>uuugu</u> u.....	3	1	E12
.....acccuguaCau <u>cc</u> gaa <u>uuugu</u> u.....	2	1	E12
.....acccugua <u>gauc</u> cgaa <u>uuAgu</u> u.....	4	1	E12
.....acccugua <u>gauc</u> cgCau <u>uuugu</u> u.....	2	1	E12
.....acccugua <u>gauc</u> Acgaa <u>uuugu</u> u.....	3	1	E12
.....acccugua <u>gauc</u> cgGau <u>uuugu</u> u.....	8	1	E12
.....acccuguaUau <u>cc</u> gaa <u>uuugu</u> u.....	1	1	E12
.....acccugua <u>gauc</u> cgaaU <u>uuugu</u> u.....	2	1	E12
.....acccugua <u>gauc</u> cgaaCu <u>ugu</u> u.....	3	1	E12
.....acccGgu <u>gauc</u> cgaa <u>uuugu</u> u.....	7	1	E12
.....acccugua <u>gauc</u> cgaa <u>uuugu</u> uA.....	69	1	E12
.....acccugua <u>gauc</u> cgaa <u>uuugu</u> uC.....	3	1	E12

## Mature

## Star

cacuaauagugcccuacaucuacccuguaagauccgaauuuguugaaguagggcgacaaauucggguucuaagagagguuuguguggugcaugcacugcgucauucaagaccuu			
.....acccuUuagaucCGaauuuguuu.....	1	1	E12
.....accAugaagauccgaauuuguuu.....	1	1	E12
.....accGcuagaucCGaauuuguuu.....	155	0	E12
.....acGccugaagauccgaauuuguuu.....	1	1	E12
.....accGcuagaucCGaauuuguuG.....	1	1	E12
.....accGcuagaucCGaauuAguuu.....	1	1	E12
.....accGcuagaucCGaauuUuuu.....	1	1	E12
.....accGcuagaucCGaauuuguuuU.....	13	1	E12
.....accGcuagaucCGaauuuguuuUa.....	1	1	E12
.....accGcuagaucCGaauuuguugaaguag.....	1	0	E12
.....accGcuagaucCGaauuuguugaaguagggcgau.....	1	1	E12
.....accGcuagaucCGaauuuguugaaguagggcgac.....	1	0	E12
.....AccGcuagaucCGaauuugu.....	1	1	E12
.....ccGcuagaucCGaauuugu.....	2	0	E12
.....ccGcuagaucCGaauuuguu.....	10	0	E12
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.....ccGcuagaucCGaauuuguu.....	2	0	E12
.....cGcuagaucCGaauuugu.....	3	0	E12
.....uGcuagaucCGaauuuguu.....	2	0	E12
.....caaaauucggguucuaagaga.....	5	0	E12
.....caaaauucggguucuaagagag.....	34	0	E12
.....caaaauucggguucuaCagag.....	1	1	E12
.....caaaauucggguucuaagagaA.....	1	1	E12
.....caaaauucggguucuaCagagg.....	1	1	E12
.....caaaauucggguucuaagagagg.....	51	0	E12
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.....caaaauucggguucuaagagaggu.....	69	0	E12
.....caaaauucggguAcuagagaggu.....	1	1	E12
.....caaaauucggguucuaagagaAguu.....	1	1	E12
.....caaaGucggguucuaagagagguu.....	2	1	E12
.....caaaauucggguucuaagagagguu.....	234	0	E12
.....caCauucggguucuaagagagguu.....	1	1	E12
.....caaaauucggguucuaCagguu.....	1	1	E12
.....caaaauucggguuUuagagagguu.....	1	1	E12
.....Uaaauucggguucuaagagagguu.....	1	1	E12
.....caGauucggguucuaagagagguu.....	2	1	E12
.....caaaCucggguucuaagagagguu.....	1	1	E12
.....caaaauucggguucuaagagagUuu.....	1	1	E12
.....caaaauucggguucUgagagguu.....	1	1	E12
.....caaaauucggguucuaGagagguu.....	1	1	E12
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.....caaaauucggguAcuagagagguuu.....	1	1	E12
.....caaaauucggguucuaagagaggAuu.....	1	1	E12
.....caUauucggguucuaagagagguuu.....	2	1	E12
.....caaCuucggguucuaagagagguuu.....	1	1	E12
.....caaaauucggguucuaUagagguu.....	1	1	E12
.....caaaauucggguucuaagagaggCu.....	1	1	E12
.....caaaauucggguucuaagagaUguuu.....	2	1	E12
.....caaaauucggguucuaagagaggAu.....	1	1	E12
.....caaaauucggguucuaagagaAguuu.....	1	1	E12
.....caaaauucggguucuaGagagguuu.....	1	1	E12
.....caaaauucggguucuaagagagguuuC.....	6	1	E12
.....caaaauucggguucuaagagagguuug.....	26	0	E12
.....caaaauucggguucuaagagagguuuU.....	68	1	E12
.....caaaauucggguucuaagagagguuuUu.....	7	1	E12
.....caaaauucggguucuaagagagguuuugu.....	13	0	E12
.....caaaauucggguucuaagagagguuuCu.....	2	1	E12
.....caaaauucggguucuaagagagguuuuGA.....	1	1	E12
.....aaauucggguucuaagagaggu.....	6	0	E12
.....aaauucggguucuaagagagguu.....	14	0	E12
.....aaauucggguucuaagagagguuu.....	45	0	E12
.....aaauucggguucuaagagagguuuU.....	7	1	E12
.....aaauucggguucuaagagagguuuug.....	17	0	E12
.....aaauucggguucuaagagagguuuC.....	1	1	E12
.....aaauucggguucuaagagagguuuUu.....	2	1	E12
.....aaauucggguucuaagagagguuuuGA.....	1	1	E12
.....aaauucggguucuaagagagguuuugu.....	3	0	E12
.....aaauucggguucuaagagagguuuuguU.....	1	1	E12
.....ucuaccGcuagaucCGaauuugu.....	2	0	H11

## Mature

## Star

cacuaauuagugcccuacauc <u>uacccuguaagauccgaauuuguuugaaguaggcgacaaauucgguucua</u> gagagguuuuguguggugcaugcacugcguc <u>auucaagaccuu</u>			
.....cuacccuguaagauccgaauuugu.....	18	0	H11
.....cuacccuguaagauccgaauGugu.....	1	1	H11
.....uacccuguaagauccgaau.....	5	0	H11
.....uacccuguaagauccgaCu.....	1	1	H11
.....uacccuguaagauccgaCuu.....	1	1	H11
.....uacccuguaagauccgaauu.....	67	0	H11
.....uacccuguaagauccgaau.....	1	1	H11
.....uacccuguaagauccgaGuu.....	2	1	H11
.....uacccGguagauccgaauu.....	1	1	H11
.....uacccuguaagauccgaauuu.....	23	0	H11
.....uacccuguaagauccgaauGug.....	1	1	H11
.....uacccUguagauccgaauuug.....	1	1	H11
.....uacccuguaagauccgaauuuU.....	3	1	H11
.....uaAccuguaagauccgaauuug.....	1	1	H11
.....uacccuguaagauAccgaauuug.....	1	1	H11
.....uacccuguaagauccgaauuAg.....	2	1	H11
.....uacccuguaagauccgaauuug.....	583	0	H11
.....uacccuguaagauccgaauCug.....	1	1	H11
.....uaGccuguaagauccgaauuug.....	1	1	H11
.....uacccuguaagauccgaCuuuug.....	2	1	H11
.....uacccuguaagauccgaauuuA.....	1	1	H11
.....uacccuguaagauccgaauAug.....	1	1	H11
.....uacccuguaagauccgCauuug.....	1	1	H11
.....uacccAuguaagauccgaauuug.....	1	1	H11
.....uacccuguaagUuccgaauuugu.....	2	1	H11
.....uacccuguaagauUgaauuugu.....	5	1	H11
.....uacccuguaagauccgaauuuAu.....	8	1	H11
.....uacccuguaagauccgaauuugC.....	6	1	H11
.....uacccuguaAauccgaauuugu.....	3	1	H11
.....uacccGguagauccgaauuugu.....	3	1	H11
.....uacccuguaagauccgaauuugu.....	10985	0	H11
.....uacccuguaagauccgaauuuugA.....	3	1	H11
.....uacccuguaagauccgaauAugu.....	7	1	H11
.....uacccUguagauccgaauuugu.....	3	1	H11
.....uacccuguaagauccgUauuugu.....	5	1	H11
.....uaUccuguaagauccgaauuugu.....	5	1	H11
.....Gacccuguaagauccgaauuugu.....	1	1	H11
.....uacccuAuagauccgaauuugu.....	1	1	H11
.....uacccAguagauccgaauuugu.....	4	1	H11
.....Cacccuguaagauccgaauuugu.....	3	1	H11
.....uacccuguUgaucgaauuugu.....	4	1	H11
.....uacccuguCgaucgaauuugu.....	2	1	H11
.....uacccuguaagauccgaCuuugu.....	32	1	H11
.....uacccuguaagauccUauuugu.....	3	1	H11
.....uacccuguaagauAccgaauuugu.....	3	1	H11
.....uacccuguaagauccgaauuAgu.....	7	1	H11
.....uUccuguaagauccgaauuugu.....	2	1	H11
.....uacccGguagauccgaauuugu.....	3	1	H11
.....uacccCguagauccgaauuugu.....	3	1	H11
.....uacccuguaagauccgaauCugu.....	9	1	H11
.....uacccugAagauccgaauuugu.....	1	1	H11
.....uacccuUuagauccgaauuugu.....	2	1	H11
.....uaAccuguaagauccgaauuugu.....	17	1	H11
.....uacccuguGgaucgaauuugu.....	1	1	H11
.....uacGcuguaagauccgaauuugu.....	1	1	H11
.....uacccguaUauccgaauuugu.....	6	1	H11
.....uacccugCagaucgaauuugu.....	4	1	H11
.....uacUcuguaagauccgaauuugu.....	1	1	H11
.....uacccuguaagauccgCauuugu.....	5	1	H11
.....uacccuguGgaucgaauuGgu.....	3	1	H11
.....uacccuguaagauccgaauuugG.....	10	1	H11
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.....uacccuguaagauccgaUuuugu.....	19	1	H11
.....uacccuguaagauUcgauuugu.....	1	1	H11
.....uacccuguaagauccgaauuuCu.....	4	1	H11
.....uacccuguaagauGcgauuugu.....	2	1	H11
.....uacccuguaagauccgaauuCgu.....	5	1	H11
.....uacccuguaagauccCaauuugu.....	2	1	H11
.....uaGccuguaagauccgaauuugu.....	8	1	H11



## Mature

## Star

cacuaauuagugcccuacauc	uacccuguaagauccgaauuuguuugaaguagggcgacaaaauucgguuucuaagagagguuuuguguggugcaugcacugcguc	cauuc	aagaccuu			
.....uGcccu	guagauc	cgaauuugu	.....	2	1	H11
.....uacccu	guagaCcc	gaauuugu	.....	1	1	H11
.....uacc	Auguauc	cgaauuugu	.....	2	1	H11
.....uacccu	guagauc	cgaGuuugu	.....	37	1	H11
.....uacccu	guagauc	cgaACuuugu	.....	2	1	H11
.....uacccu	guagauc	cgaauGugu	.....	10	1	H11
.....uac	Acuguauc	cgaauuugu	.....	4	1	H11
.....Aacccu	guagauc	cgaauuugu	.....	1	1	H11
.....uacccu	guagauc	cAaauuugu	.....	2	1	H11
.....uacccu	guaCauc	cgaauuugu	.....	1	1	H11
.....uacccu	guagauc	cgaauuuUu	.....	4	1	H11
.....uacccu	gGagauc	cgaauuugu	.....	2	1	H11
.....uacccu	guagauc	cgaGuuugu	.....	1	1	H11
.....uacccu	guagauc	cgaauuuguA	.....	39	1	H11
.....uacccu	guagauc	cgaauuuguG	.....	1	1	H11
.....uacccu	guagauc	cgaauuuguuu	.....	127	0	H11
.....ua	Accguagauc	cgaauuuguu	.....	1	1	H11
.....Cacccu	guagauc	cgaauuuguu	.....	2	1	H11
.....uacccu	guagauc	cgaauuuguuA	.....	1	1	H11
.....uacccu	guagauc	cgaauuuguuAu	.....	2	1	H11
.....uacccu	guagauc	cgaauuuguuu	.....	5	0	H11
.....uacccu	guagauc	cgaauuuguuuU	.....	1	1	H11
.....uacccu	guagauc	cgaauuuguuuC	.....	1	1	H11
.....uacccu	guagauc	cgaauuuguuuugaaguagggcgacU	.....	1	1	H11
.....uacccu	guagauc	cgaauuuguuuugaaguagggcgacaaaauucggu	.....	1	0	H11
.....uacccu	guagauc	cgaauuugAuugaaguagggcgacaaaauucggu	.....	1	1	H11
.....uacccu	guagauc	cgaGuuuguugaaguagggcgacaaaauucggu	.....	1	1	H11
.....ua	Gccguagauc	cgaauuuguuuugaaguagggcgacaaaauucggu	.....	1	1	H11
.....uacccu	guagauc	cgaauuuguuuugaaguagggcgacaaaauucggu	.....	40	0	H11
.....uac	Acuguauc	cgaauuuguuuugaaguagggcgacaaaauucggu	.....	1	1	H11
.....uaU	ccguagauc	cgaauuuguuuugaaguagggcgacaaaauucggu	.....	1	1	H11
.....uacccu	guaUauc	cgaauuuguuuugaaguagggcgacaaaauucggu	.....	1	1	H11
.....uacccu	guagauc	cgaauuuguuuugaaguagCgacaaaauucggu	.....	1	1	H11
.....uacccu	guagauc	cgaauuuguuuugaaguagggcgacaaaauucgguU	.....	11	1	H11
.....uacccu	guagauc	cgaauuuguuuugaaguagggcgacaaaauucgguUu	.....	15	1	H11
.....uacccu	guagauc	cgaauuuguuuugaaguagggcgacaaaauucgguUua	.....	1	1	H11
.....acccu	guagauc	cgaau	.....	20	0	H11
.....ac	Acuguauc	cgaau	.....	1	1	H11
.....acccu	guagauc	cgaauuu	.....	6	0	H11
.....acccu	guagauc	cgaauuug	.....	90	0	H11
.....acccu	guagaA	ccgaauuugu	.....	1	1	H11
.....acccu	guagauc	cgaauuAgu	.....	1	1	H11
.....ac	Gcguagauc	cgaauuugu	.....	2	1	H11
.....acccu	guagauc	cgaauuGgu	.....	2	1	H11
.....acccu	guagauc	cgaauuugC	.....	1	1	H11
.....acccu	guagauc	cgaauuugu	.....	843	0	H11
.....acccu	guagauc	cgaAuuugu	.....	3	1	H11
.....acccu	guagauc	cgaACuuugu	.....	1	1	H11
.....U	ccguagauc	cgaauuugu	.....	1	1	H11
.....acccu	guagauc	cgaauuugG	.....	2	1	H11
.....acccu	guagauc	cgaauuugA	.....	1	1	H11
.....acccu	guagauc	cgaauuCGu	.....	1	1	H11
.....acccu	guagauc	cUaauuugu	.....	1	1	H11
.....acccu	guagauc	cgaAGuugu	.....	3	1	H11
.....acccu	guUgauc	cgaauuuguu	.....	2	1	H11
.....acccC	guagauc	cgaauuuguu	.....	1	1	H11
.....acccu	guagauc	cgaAGuugu	.....	9	1	H11
.....acccA	guagauc	cgaauuuguu	.....	1	1	H11
.....acccu	guagauc	cgaauuuUu	.....	2	1	H11
.....acccu	guagauc	cgaauuuguu	.....	2281	0	H11
.....acccu	guagauc	cgaACuuugu	.....	5	1	H11
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.....acc	Auguauc	cgaauuuguu	.....	1	1	H11
.....acccu	guagauc	cgaauuAgu	.....	3	1	H11
.....acccu	Auagauc	cgaauuuguu	.....	1	1	H11
.....acccu	guagauc	cgaauuuguC	.....	1	1	H11
.....ac	Acuguauc	cgaauuuguu	.....	3	1	H11
.....acccu	guagauc	cgaauuuguG	.....	1	1	H11
.....acccu	guagauc	cgaauuCGu	.....	1	1	H11
.....acccu	guGgauc	cgaauuuguu	.....	1	1	H11

## Mature

## Star

cacuaauagugcccuacaucu	accuguagauccgaauuuguu	gaaguaggcgca	caaaucggguucua	gagagguuu	guguggugcaugcacugcguc	cauuaagaccuu			
.....	accuguagaucc	Uaaauuguu	.....				1	1	H11
.....	accuguagauA	Cgaauuuguu	.....				1	1	H11
.....	accuguagauccgaauuuguA	.....					6	1	H11
.....	accuguagauccgaauuugCu	.....					2	1	H11
.....	acGcuagauccgaauuuguu	.....					3	1	H11
.....	accuguuaA	uaccgaauuuguu	.....				1	1	H11
.....	accuguagauccgaaAuuguu	.....					4	1	H11
.....	accuguagauccgaauuuguuu	.....					158	0	H11
.....	accuguagauccgaauuugGuu	.....					1	1	H11
.....	accuguagauccgaauuuguuA	.....					32	1	H11
.....	Ucccuagauccgaauuuguuu	.....					1	1	H11
.....	accuguagauccgaauuCGuuu	.....					1	1	H11
.....	accuguagauccgaauuuguuuU	.....					8	1	H11
.....	accuguagauccgaauuuguuugaaguaggcgca	.....					1	0	H11
.....	cccuagauccgaauuugu	.....					3	0	H11
.....	cccuagauccgaauuuguu	.....					4	0	H11
.....	cccuagauccgaauuuguuu	.....					1	0	H11
.....	Uuguagauccgaauuugu	.....					1	1	H11
.....	cuguagauccgaauuuguu	.....					1	0	H11
.....	uguagauccgaauuuguu	.....					1	0	H11
.....	caaaucggguucua	gagaga	.....				5	0	H11
.....	caaaucggguucua	gagagA	.....				1	1	H11
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.....	caaaucggguucua	gagagCag	.....				1	1	H11
.....	caaaucggguucua	gagagU	.....				1	1	H11
.....	caaaucggguucua	gagagAUg	.....				1	1	H11
.....	caaaucggguucua	gagagagA	.....				2	1	H11
.....	caaaucggguucua	gagagagg	.....				63	0	H11
.....	caaaucggguucua	gagagaggu	.....				82	0	H11
.....	caaaucggguucua	gagagagguu	.....				237	0	H11
.....	caaaucggguucua	gagagagguu	.....				1	1	H11
.....	caaaucgggAUcu	gagagagguu	.....				1	1	H11
.....	caCaucggguucua	gagagagguu	.....				1	1	H11
.....	caaaucCGuucua	gagagagguu	.....				1	1	H11
.....	caaaucggguucua	gagagAGuu	.....				1	1	H11
.....	caaaucggguucua	gagagUagguu	.....				2	1	H11
.....	caaaucggguucua	gagagGgagguu	.....				1	1	H11
.....	caGauucggguucua	gagagagguuu	.....				1	1	H11
.....	caaaucggguucua	gagagagguuC	.....				1	1	H11
.....	caaaucCGuucua	gagagagguuu	.....				1	1	H11
.....	caaaucggguucua	gagagaggCu	.....				1	1	H11
.....	caaaucggguucua	gagagagguuu	.....				1	1	H11
.....	caaaucggguucua	gagagagguuu	.....				426	0	H11
.....	caaaucggguucua	Agagagguuu	.....				1	1	H11
.....	caaaucggguucua	gagagUagguuu	.....				1	1	H11
.....	caaaucggguucua	gagagAUuu	.....				1	1	H11
.....	caaaucggguucua	gagagaggCuug	.....				1	1	H11
.....	caaaucggguucua	gagagUagguuuug	.....				1	1	H11
.....	caaaucggguucua	gagagagguuuug	.....				13	0	H11
.....	caaaucggguucua	gagagagguuuU	.....				128	1	H11
.....	caaaucggguucua	gagagagguuuC	.....				4	1	H11
.....	caaaucggguucua	gagagagguuuugu	.....				10	0	H11
.....	caaaucggguucua	gagagagguuuAu	.....				1	1	H11
.....	caaaucggguucua	gagagagguuuUu	.....				23	1	H11
.....	caaaucggguucua	gagagagguuuCu	.....				1	1	H11
.....	caaaucggguucua	gagagagguuuuCu	.....				1	1	H11
.....	aaauucggguucua	gagagag	.....				1	0	H11
.....	aaauucggguucua	gagagaggu	.....				3	0	H11
.....	aaauucggguucua	gagagagguu	.....				22	0	H11
.....	aaauucggguucua	gagagagguuu	.....				54	0	H11
.....	aaauucggguucua	gagagagguuG	.....				1	1	H11
.....	aaauucggguucua	gagagGgguuu	.....				1	1	H11
.....	aaauucggguucua	gagagagguuuA	.....				1	1	H11
.....	aaauucggguucua	gagagagguuuU	.....				6	1	H11
.....	aaauucggguucua	gagagagguuuug	.....				12	0	H11
.....	aaauucggguucua	gagagagguuuC	.....				2	1	H11
.....	aaauucggguucua	gagagagguuuA	.....				1	1	H11
.....	aaauucggguucua	gagagagguuuugu	.....				10	0	H11
.....	aaauucggguucua	gagagagguuuCu	.....				1	1	H11
.....	aaauucggguucua	gagagagguuuuG	.....				2	1	H11



## Mature

## Star

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.....	.caaaucggguucuaagagagguu.	.....	5	0	A21
.....	.caaaucggguucuaCagagguu.	.....	1	1	A21
.....	.caaaucggguucuaagagagguuu.	.....	30	0	A21
.....	.caaaucggguucuaaUagguuuug.	.....	1	1	A21
.....	.caaaucggguucuaagagagguuuU.	.....	6	1	A21
.....	.caaaucggguucuaagagagguuuug.	.....	1	0	A21
.....	.caaaucggguucuaagagagguuuugu.	.....	1	0	A21
.....	.aaaucggguucuaagagagguuu.	.....	5	0	A21
.....	.aaaucggguucuaagagagguuuU.	.....	2	1	A21
.....	.uacccuguaagauccgaauu.	.....	5	0	A34
.....	.uacccuguaagauccgaGuu.	.....	1	1	A34
.....	.uacccuguaagauccgaauuu.	.....	6	0	A34
.....	.uacccuguaagauccgaauuug.	.....	81	0	A34
.....	.uacccuguaagauccgaUuuug.	.....	1	1	A34
.....	.uacccuguaagauccgaauuuugu.	.....	1174	0	A34
.....	.uacccuguaagauccgaGuuuugu.	.....	4	1	A34
.....	.uaGccuguaagauccgaauuugu.	.....	1	1	A34
.....	.uacccCguagauccgaauuugu.	.....	1	1	A34
.....	.uacccuguaagauccgaauuuuGA.	.....	1	1	A34
.....	.uaAcguagauccgaauuugu.	.....	1	1	A34
.....	.uacccuguaagauAcgaauuugu.	.....	1	1	A34
.....	.uacccuguaagauccgaauuAugu.	.....	1	1	A34
.....	.uacccuguaagauccgaUuuugu.	.....	2	1	A34
.....	.uacccuguaagauccgaauCugu.	.....	2	1	A34
.....	.uacccuguaagauccgaauuuAu.	.....	2	1	A34
.....	.uacccuguaagauccgaauuugu.	.....	1	1	A34
.....	.uacccuguaagauccUaaauuugu.	.....	1	1	A34
.....	.uacccuguaUauccgaauuugu.	.....	1	1	A34
.....	.uacccuAuagauccgaauuugu.	.....	3	1	A34
.....	.uacccuguaagauccgaCuuuugu.	.....	5	1	A34
.....	.uacccuguaagauccgaauCugu.	.....	1	1	A34
.....	.uacccuguaagauccgaauuuCu.	.....	1	1	A34
.....	.uaAccuguaagauccgaauuugu.	.....	1	1	A34
.....	.uacccuguaagauccgaauuuUu.	.....	1	1	A34
.....	.uacccuguaagauccgaauuuguA.	.....	8	1	A34
.....	.uacccuguaagauccgaauuuguuu.	.....	13	0	A34
.....	.uacccuguaagauccgaauuuguuuu.	.....	1	0	A34
.....	.uacccuguaagauccgaauuuguuuUa.	.....	1	1	A34
.....	.uacccuguaagauccgaauuuguuuugaaguagggcgacaaauucgggu.	.....	3	0	A34
.....	.uacccuguaagauccgaauuuguuuugaaguagggcgacaaauucggguU.	.....	2	1	A34
.....	.uacccuguaagauccgaauuuguuuugaaguagggcgacaaauucggguA.	.....	1	1	A34
.....	.uacccuguaagauccgaauuuguuuugaaguagggcgacaaauucggguUu.	.....	4	1	A34
.....	.accuguaagauccgaauu.	.....	1	0	A34
.....	.accuguaagauccgaauuu.	.....	2	0	A34
.....	.accuguaagauccgaauuug.	.....	7	0	A34
.....	.acAcuguaagauccgaauuugu.	.....	1	1	A34
.....	.accuguaagauccgaauuCgu.	.....	1	1	A34
.....	.accuguaagauccgaauuugu.	.....	121	0	A34
.....	.accuguaagauccgaauCuuguu.	.....	1	1	A34
.....	.Gccuguaagauccgaauuuguu.	.....	1	1	A34
.....	.accuguaagauccgaauuuguu.	.....	268	0	A34
.....	.accuguaagauccgaauuuguuA.	.....	1	1	A34
.....	.accuguaagauccgaauuugAu.	.....	3	1	A34
.....	.accuguaagauccgaauuAguu.	.....	1	1	A34
.....	.accuguaagauccgaauuuguu.	.....	1	1	A34
.....	.accuguaagauccgaauuuCu.	.....	1	1	A34
.....	.accuguaagauccgaauuuguuA.	.....	6	1	A34
.....	.accuguaagauccgaauuuguuAu.	.....	1	1	A34
.....	.accuguaagauccUaaauuuguuu.	.....	1	1	A34
.....	.accuguaagauccgaauuuguuuu.	.....	40	0	A34
.....	.accuguaagauccgaauuuguuu.	.....	1	1	A34
.....	.accuguaagauccgaauuuguuuuC.	.....	1	1	A34
.....	.accuguaagauccgaauuuguuuuU.	.....	5	1	A34
.....	.accuguaagauccgaauuuguuuugaagua.	.....	1	0	A34
.....	.accuguaagauccgaauuuguuuugaaguagggcgacaaauucgggu.	.....	1	0	A34
.....	.ccuguaagauccgaauuugu.	.....	1	0	A34
.....	.ccuguaagauccgaauuuguu.	.....	2	0	A34
.....	.caaaucggguucuaagagag.	.....	1	0	A34

Mature Star

Star

caacuauuagugcccuacauc <u>uacccuguaaguccga</u> aa <u>uuuguuagaaguagggcg</u> acaa <u>uuucgguu</u> cuagagag <u>gguuuugugugugcaugcacugcg</u> ucauucaagaccuu			
.....caaa <u>uuucgguu</u> cuagagagaA.....	1	1	A34
.....caaa <u>uuucgguu</u> cuagagagg.....	1	0	A34
.....caaa <u>uuucgguu</u> cuagagaggu.....	2	0	A34
.....caaa <u>uAcgguu</u> cuagagagguu.....	1	1	A34
.....caaa <u>uuucgguu</u> cuagagagguu.....	16	0	A34
.....caaa <u>uuucgguu</u> cuagagagguCu.....	1	1	A34
.....caaa <u>uuucgguu</u> cuagagagguuC.....	2	1	A34
.....caaa <u>uuucgguu</u> cuagagagguuu.....	31	0	A34
.....caaa <u>uuucgguu</u> cuagagagguuuU.....	8	1	A34
.....caaa <u>uuucgguu</u> cuagagagguuug.....	1	0	A34
.....caaa <u>uuucgguu</u> cuagagagguuuUu.....	1	1	A34
.....caaa <u>uuucgguu</u> cuagagagguuugA.....	1	1	A34
.....aaa <u>uuucgguu</u> cuagagagguu.....	3	0	A34
.....aaa <u>uuucgguu</u> cuagagagguuu.....	4	0	A34
.....aaa <u>uuucgguu</u> cuagagagguuug.....	3	0	A34
.....aaa <u>uuucgguu</u> cuagagagguuuUu.....	1	1	A34
.....aaa <u>uuucgguu</u> cuagagagguuugA.....	1	1	A34
.....cuacc <u>ugua</u> gauc <u>cgaa</u> uuugu.....	1	0	A33
.....uacc <u>ugua</u> gauc <u>cgaa</u> .....	1	0	A33
.....uacc <u>ugua</u> gauc <u>cgaa</u> uu.....	8	0	A33
.....uacc <u>ugua</u> gauc <u>cgaa</u> uuu.....	3	0	A33
.....uacc <u>ugua</u> gauc <u>cg</u> Auuug.....	1	1	A33
.....uacc <u>ugua</u> gauc <u>cgaa</u> uuug.....	41	0	A33
.....uacc <u>ugua</u> gauc <u>cgaa</u> uuugG.....	4	1	A33
.....uacc <u>ugua</u> gauc <u>cg</u> ACuuugu.....	3	1	A33
.....uacc <u>ug</u> Agau <u>ccgaa</u> uuugu.....	1	1	A33
.....uacc <u>ugua</u> gauc <u>cgaa</u> uuugu.....	877	0	A33
.....uacc <u>ugua</u> gauc <u>cg</u> Uaa <u>uuugu</u> .....	1	1	A33
.....uacc <u>ug</u> Caga <u>ccgaa</u> uuugu.....	1	1	A33
.....uacc <u>ugua</u> gauc <u>cg</u> Auuugu.....	2	1	A33
.....uacc <u>ugua</u> ga <u>uAcgaa</u> uuugu.....	1	1	A33
.....uacc <u>ugua</u> Uau <u>ccgaa</u> uuugu.....	1	1	A33
.....uacc <u>ugua</u> gauc <u>cg</u> Auuugu.....	1	1	A33
.....uacc <u>ug</u> Gga <u>ccgaa</u> uuugu.....	1	1	A33
.....uacc <u>ugua</u> gauc <u>cgaa</u> uuugA.....	1	1	A33
.....uacc <u>ugua</u> gU <u>ccgaa</u> uuugu.....	1	1	A33
.....Gacc <u>ugua</u> gauc <u>cgaa</u> uuugu.....	1	1	A33
.....uacc <u>ugua</u> gauc <u>cgaa</u> Auugu.....	1	1	A33
.....uacc <u>ugua</u> gauc <u>cg</u> Uaa <u>uuugu</u> .....	1	1	A33
.....uacc <u>ugua</u> gauc <u>cgaa</u> Augu.....	1	1	A33
.....uacc <u>ugua</u> gaucAga <u>uuugu</u> .....	1	1	A33
.....uacc <u>ugua</u> gauc <u>cgaa</u> uuuAu.....	3	1	A33
.....uacc <u>CGua</u> gauc <u>cgaa</u> uuugu.....	1	1	A33
.....uacc <u>ugua</u> gauc <u>cgaa</u> uuuguA.....	5	1	A33
.....uacc <u>ugua</u> gauc <u>cgaa</u> uuuguu.....	7	0	A33
.....uacc <u>ugua</u> gauc <u>cgaa</u> uuuguuu.....	1	0	A33
.....uacc <u>ugua</u> gauc <u>cgaa</u> uuuguuuga <u>aguagggcg</u> acaa <u>uuucgguu</u> Uu.....	1	1	A33
.....acc <u>ugua</u> gauc <u>cgaa</u> uu.....	4	0	A33
.....acc <u>ugua</u> gauc <u>cgaa</u> uuug.....	6	0	A33
.....acc <u>ugua</u> gauc <u>cgaa</u> uuuCu.....	1	1	A33
.....acc <u>ugua</u> gauc <u>cgaa</u> uuugu.....	90	0	A33
.....acc <u>ugua</u> gauc <u>cgaa</u> uuuAu.....	1	1	A33
.....acc <u>ugua</u> gauc <u>cgaa</u> uuuguA.....	2	1	A33
.....acc <u>ugua</u> gauc <u>cgaa</u> Cuuguu.....	1	1	A33
.....acc <u>ugua</u> gauc <u>cgaa</u> Auuguu.....	1	1	A33
.....acc <u>ugua</u> Uau <u>ccgaa</u> uuuguu.....	1	1	A33
.....acc <u>uUua</u> gauc <u>cgaa</u> uuuguu.....	1	1	A33
.....acc <u>ugua</u> gauc <u>cgaa</u> uuuguu.....	218	0	A33
.....acAc <u>ugua</u> gauc <u>cgaa</u> uuuguu.....	1	1	A33
.....acc <u>ugua</u> gauc <u>cgaa</u> Guuguu.....	2	1	A33
.....acc <u>ugua</u> gauc <u>cgaa</u> uuuguuu.....	33	0	A33
.....acc <u>ugua</u> gauc <u>cgaa</u> uuuguuA.....	3	1	A33
.....acc <u>ugua</u> gauc <u>cgaa</u> uuuguuuU.....	2	1	A33
.....acc <u>ugua</u> gauc <u>cgaa</u> uuuguuuAa.....	1	1	A33
.....acc <u>ugua</u> gauc <u>cgaa</u> uuuguuuUaa.....	1	1	A33
.....cc <u>ugua</u> gauc <u>cgaa</u> uuugu.....	1	0	A33
.....caa <u>uuucgguu</u> cuagagU.....	1	1	A33
.....caa <u>uuucgguu</u> cuagagag.....	1	0	A33
.....caa <u>uuucgguu</u> cuagagagg.....	4	0	A33

Mature Star

Star

caacuauuagugcccuacauc <u>uacccugugaagacgaaauuguuugaaguagggcgac</u> aaauucggguuc <u>uagagagguuuugugugugcaugcacugcguc</u> auucaagaccuu			
.....caaa <u>uucggguuc</u> uagagaggu.....	3	0	A33
.....caaa <u>uucggguuc</u> uagagagguA.....	1	1	A33
.....caaa <u>uucggguuc</u> uagagagguu.....	9	0	A33
.....caaa <u>uucggguuc</u> uagagagguuu.....	23	0	A33
.....caaa <u>uucggguuc</u> uagagagggCu.....	1	1	A33
.....caaa <u>uucggguuc</u> uagagagguuuug.....	1	0	A33
.....caaa <u>uucggguuc</u> uagagagguuuU.....	8	1	A33
.....caaa <u>uucggguuc</u> uagagagguuuUu.....	1	1	A33
.....aa <u>uucggguuc</u> uagagagguuu.....	5	0	A33
.....aa <u>uucggguuc</u> uagagagguuuug.....	3	0	A33
.....aa <u>uucggguuc</u> uagagagguuuA.....	1	1	A33
.....cuaccc <u>ugagauc</u> cgaa <u>uuugu</u> .....	1	0	R73
.....uaccc <u>ugagauc</u> cgaa <u>uu</u> .....	20	0	R73
.....uacccu <u>U</u> agauccgaa <u>uuu</u> .....	1	1	R73
.....uaccc <u>ugagauc</u> cgaa <u>uuu</u> .....	6	0	R73
.....uaccc <u>ugagauc</u> cgaa <u>uuug</u> .....	119	0	R73
.....uaccc <u>ugagauc</u> cgaa <u>UGug</u> .....	1	1	R73
.....uaccc <u>ugagauc</u> cgaa <u>uuuA</u> .....	1	1	R73
.....uaccc <u>ugagauc</u> cg <u>Ca</u> uu <u>ugu</u> .....	3	1	R73
.....uac <u>CU</u> guagauccgaa <u>uuugu</u> .....	5	1	R73
.....uaccc <u>ugagauc</u> CUaa <u>uuugu</u> .....	4	1	R73
.....uaccc <u>ugagauc</u> cgag <u>U</u> uu <u>ugu</u> .....	3	1	R73
.....u <u>U</u> cc <u>ugagauc</u> cgaa <u>uuugu</u> .....	1	1	R73
.....uacccu <u>U</u> agauccgaa <u>uuugu</u> .....	3	1	R73
.....uaccc <u>ugagauc</u> cgaa <u>uuuAu</u> .....	1	1	R73
.....uaccc <u>ugagauc</u> cgag <u>CU</u> uu <u>ugu</u> .....	3	1	R73
.....uaccc <u>ugaU</u> auccgaa <u>uuugu</u> .....	2	1	R73
.....uaccc <u>ugagauc</u> cgaa <u>uuugG</u> .....	1	1	R73
.....uaccc <u>ugagauc</u> Agaa <u>uuugu</u> .....	1	1	R73
.....uac <u>CU</u> guagauccgaa <u>uuugu</u> .....	5	1	R73
.....uaccc <u>ugagauc</u> cgaa <u>uuugA</u> .....	1	1	R73
.....uaccc <u>ugagauc</u> cgagaa <u>uuugu</u> .....	1	1	R73
.....uaGcc <u>ugagauc</u> cgaa <u>uuugu</u> .....	5	1	R73
.....uaccc <u>ugagauc</u> cgaa <u>uuuUu</u> .....	2	1	R73
.....uaccc <u>ugagauc</u> cgaa <u>uuugu</u> .....	2333	0	R73
.....uaccc <u>ugG</u> auccgaa <u>uuugu</u> .....	1	1	R73
.....uaccc <u>ugagauc</u> Ucgaa <u>uuugu</u> .....	2	1	R73
.....uaccc <u>ugagauc</u> cgaaUG <u>ugu</u> .....	4	1	R73
.....uaccc <u>ugagauc</u> cgaa <u>U</u> gu.....	4	1	R73
.....uaccc <u>ugagauc</u> Ca <u>uuugu</u> .....	1	1	R73
.....uaccc <u>ugagauc</u> cgaaUC <u>ugu</u> .....	6	1	R73
.....uaccc <u>ugagauc</u> Ugaa <u>uuugu</u> .....	1	1	R73
.....uaccc <u>ugagauc</u> CA <u>uuugu</u> .....	3	1	R73
.....uac <u>CU</u> guagauccgaa <u>uuugu</u> .....	2	1	R73
.....uaccc <u>ugagauc</u> Agaa <u>uuugu</u> .....	1	1	R73
.....uaA <u>cc</u> ugagaucgaa <u>uuugu</u> .....	7	1	R73
.....uaUcc <u>ugagauc</u> cgaa <u>uuugu</u> .....	1	1	R73
.....uaccc <u>ugagauc</u> cgaa <u>uuugC</u> .....	2	1	R73
.....uaccc <u>ugagauc</u> cgaa <u>uuuguA</u> .....	10	1	R73
.....uaccc <u>ugagauc</u> cgaa <u>uuuguu</u> .....	25	0	R73
.....uaccc <u>ugagauc</u> cgaa <u>uuuguC</u> .....	1	1	R73
.....uaccc <u>ugagauc</u> cgaa <u>uuuguuu</u> .....	2	0	R73
.....uaccc <u>ugagauc</u> cgaa <u>uuuguuuA</u> .....	1	1	R73
.....uaccc <u>ugagauc</u> cgaa <u>uuuguuuug</u> .....	2	0	R73
.....uaccc <u>ugagauc</u> cgaa <u>uuuguuugaaguagggcgac</u> aa <u>uucgguu</u> .....	7	0	R73
.....uaccc <u>ugagauc</u> cgaa <u>uuuguuugaaguagggcgac</u> aa <u>uucgguuU</u> .....	1	1	R73
.....uaccc <u>ugagauc</u> cgaa <u>uuuguuugaaguagggcgac</u> aa <u>uucgguuUu</u> .....	2	1	R73
.....uaccc <u>ugagauc</u> cgaa <u>uuuguuugaaguagggcgac</u> aa <u>uucgguuAua</u> .....	1	1	R73
.....acA <u>c</u> ugagaucgaa <u>uu</u> .....	1	1	R73
.....acc <u>ugagauc</u> cgaa <u>uu</u> .....	5	0	R73
.....acc <u>ugagauc</u> cgaa <u>uuu</u> .....	1	0	R73
.....acc <u>ugagauc</u> cgaa <u>uuug</u> .....	1	1	R73
.....acc <u>ugagauc</u> cgaa <u>uuug</u> .....	25	0	R73
.....accA <u>g</u> agaucgaa <u>uuugu</u> .....	1	1	R73
.....accCG <u>g</u> agaucgaa <u>uuugu</u> .....	1	1	R73
.....acA <u>c</u> ugagaucgaa <u>uuugu</u> .....	1	1	R73
.....acc <u>ugagauc</u> cgaa <u>uuugC</u> .....	1	1	R73
.....acc <u>ugagauc</u> cgaa <u>uuugu</u> .....	246	0	R73
.....acG <u>c</u> ugagaucgaa <u>uuugu</u> .....	1	1	R73

## Mature

## Star

cacuaauagugcccuacauc	uacccuguaagauccgaaauuguuugaaguaggcgacaaauucgguuucuaagagagguuuguguggugcaugcacugcgucauucaagaccuu			
.....accuguaagauccgaaauugA.....		1	1	R73
.....accuguaagauccgaaauCgu.....		1	1	R73
.....accuguaagauccgCauuugu.....		1	1	R73
.....accuguaagauccgaaauGguu.....		1	1	R73
.....accuguaagauccgGauuuguu.....		2	1	R73
.....accuguaagauccgaaauugCu.....		1	1	R73
.....accuguaagauccgCauuuguu.....		1	1	R73
.....accuguaagauccUgaaauuguu.....		1	1	R73
.....Gccuguaagauccgaaauuguu.....		1	1	R73
.....accuguaagauccgaaauuguu.....		634	0	R73
.....acAcuguaagauccgaaauuguu.....		3	1	R73
.....accuguaagauccgaaauuguuC.....		1	1	R73
.....acGcuguaagauccgaaauuguu.....		2	1	R73
.....accuguaagauccgaaauAguu.....		2	1	R73
.....accuguaagauccgaaauuguuA.....		16	1	R73
.....accuguaagauccgaaauuguuu.....		49	0	R73
.....accCguagauccgaaauuguuu.....		1	1	R73
.....accuguaagauccgaaauuguuC.....		1	1	R73
.....accuguaagauccgaaauuguuuU.....		4	1	R73
.....accuguaagauccgaaauuguuuA.....		1	1	R73
.....accuguaagauccgaaauuguuug.....		1	0	R73
.....accuguaagauccgaaauuguuugaaguagg.....		1	0	R73
.....ccuguaagauccgaaauugu.....		1	0	R73
.....ccuguaagauccgaaauuguu.....		2	0	R73
.....uguagauccgaaauuguu.....		1	0	R73
.....caaaauucgguuucuaagagag.....		10	0	R73
.....caaaauucgguuucuaagagaA.....		1	1	R73
.....caaaauucgguuucuaagagagg.....		6	0	R73
.....caaaauucgguuucuaagagaggu.....		6	0	R73
.....caaaauucgguuucuaagagagguu.....		40	0	R73
.....caaaauucgUuucuaagagagguu.....		1	1	R73
.....caaaauucgguuucuaUagagguuu.....		1	1	R73
.....caaaauucAguucuaagagagguuu.....		1	1	R73
.....caaaauucgguuucuaagagagguuu.....		56	0	R73
.....caaaauucgguuucuaagagagguuuU.....		9	1	R73
.....caaaauucgguuucuaagagagguuug.....		1	0	R73
.....caaaauucgguuucuaagagagguuuUu.....		1	1	R73
.....caaaauucgguuucuaagagagguuuugu.....		1	0	R73
.....aaaauucgguuucuaagagagguu.....		3	0	R73
.....aaaauucgguuucuaagagagguuu.....		3	0	R73
.....aaaauucgguuucuaagagagguuuU.....		4	1	R73
.....aaaauucgguuucuaagagagguuug.....		3	0	R73
.....ucuaaccuguaagauccgaaauugu.....		1	0	E14
.....cuaccuguaagauccgaaauugu.....		14	0	E14
.....uaccuguaagauccgaaau.....		8	0	E14
.....uaccuguaagauccgaaau.....		110	0	E14
.....uaccuguaagauccgaaauu.....		29	0	E14
.....uaccuguaagauccgaaauCug.....		1	1	E14
.....uaccuguaagaCccgaaauug.....		1	1	E14
.....uaUccuguaagauccgaaauug.....		1	1	E14
.....uaccuguaagauccgaaauuU.....		2	1	E14
.....uaccGuguaagauccgaaauug.....		1	1	E14
.....uaccuguaagauccgaaauAug.....		2	1	E14
.....uaccugCagaucgaaauug.....		2	1	E14
.....uaccugAagaucgaaauug.....		1	1	E14
.....uaccuguaagauccgaaauug.....		629	0	E14
.....uaccugGagaucgaaauug.....		1	1	E14
.....uaccuguaagauccUaaauug.....		1	1	E14
.....uaccuguaagauccgaCuug.....		1	1	E14
.....uaAccuguaagauccgaaauug.....		1	1	E14
.....uaGccuguaagauccgaaauug.....		1	1	E14
.....uaccuguaagauccGaaauugu.....		1	1	E14
.....uaccugAagaucgaaauugu.....		6	1	E14
.....uacGcuguaagauccgaaauugu.....		2	1	E14
.....uaccuAuaagauccgaaauugu.....		3	1	E14
.....uaccuguaagauccgaaauuCu.....		5	1	E14
.....uacUcuguaagauccgaaauugu.....		1	1	E14
.....uaccuguaagauccgaaauGugu.....		17	1	E14
.....uaccuguaUaucgaaauugu.....		5	1	E14

## Mature

## Star

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## Mature

## Star

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## Mature

## Star

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.....	accucguagauccgaaauuguu	.....						1	1	E14
.....	aUccuguaugauccgaaauuguu	.....						1	1	E14
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.....	acAcuguaugauccgaaauuguu	.....						11	1	E14
.....	accucUuagauccgaaauuguu	.....						1	1	E14
.....	acUcuguaugauccgaaauuguu	.....						7	1	E14
.....	accacAguagauccgaaauuguu	.....						6	1	E14
.....	accucguagauccgaaAuuguu	.....						3	1	E14
.....	accucguagauccgaaauuguu	.....						5079	0	E14
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**Mature**

Star

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.....caaa <u>uuucgguu</u> cuagagagguuuA.....	1	1	E14
.....caaa <u>uuucgguu</u> cuagagagguuuC.....	2	1	E14
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.....uacc <u>ugagagcga</u> aa.....	5	1	E24
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## Mature

## Star

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.....Gacccuguaagauccgaaauugu.....				5	1	E24
.....uGcccuCuagaucgaaauugu.....				3	1	E24
.....uacccuCuagaucgaaauugu.....				1	1	E24
.....uacccuguaagauccgaaauGgu.....				5	1	E24
.....uacccuguaagauccgUauuugu.....				9	1	E24
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.....uacccuguaUaucgaaauugu.....				11	1	E24
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## Mature

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## Mature

## Star

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.....uaAccuguagauc <u>cgaauuugu</u> .....	23	1	H41
.....uacccuguGgauc <u>cgaauuugu</u> .....	2	1	H41
.....uacccuguagaucAa <u>uuugu</u> .....	13	1	H41
.....uacccuguagauc <u>cgaGuugu</u> .....	12	1	H41
.....uacccugCagauc <u>cgaauuugu</u> .....	7	1	H41
.....uacccuguagaucAga <u>uuugu</u> .....	2	1	H41
.....uacccuguagauGcga <u>uuugu</u> .....	1	1	H41
.....uacccugGagauc <u>cgaauuugu</u> .....	5	1	H41
.....uacccuguaAauc <u>cgaauuugu</u> .....	3	1	H41
.....uacccuguagauc <u>cgaauuuCu</u> .....	10	1	H41
.....Aacccuguagauc <u>cgaauuugu</u> .....	3	1	H41
.....uacccuguagauc <u>cgaauuuUu</u> .....	1	1	H41
.....uUccuguagauc <u>cgaauuugu</u> .....	3	1	H41
.....uacccuguagauc <u>cgaauuugC</u> .....	4	1	H41
.....uacccuguagaA <u>cgaauuugu</u> .....	2	1	H41
.....uGccuguagauc <u>cgaauuugu</u> .....	2	1	H41
.....uacccuguagauc <u>cgaAAuugu</u> .....	3	1	H41
.....uacccuguagauc <u>cgaUuuugu</u> .....	2	1	H41
.....uacGcugaagauccga <u>uuugu</u> .....	1	1	H41
.....uacccuAuagauc <u>cgaauuugu</u> .....	1	1	H41
.....uacccuguaCauccga <u>uuugu</u> .....	1	1	H41
.....Cacccuguagauc <u>cgaauuugu</u> .....	7	1	H41
.....uacccuguagauc <u>cgaauuugu</u> .....	3	1	H41
.....uacccuguagUuccga <u>uuugu</u> .....	3	1	H41
.....uacccuguagaucGga <u>uuugu</u> .....	2	1	H41
.....uacccuguagauc <u>cgaauAugu</u> .....	28	1	H41
.....uacccuguagauc <u>cgaauuugG</u> .....	3	1	H41
.....uacccuguagaucCa <u>uuugu</u> .....	8	1	H41
.....uacccuguagauc <u>cgaauuuguA</u> .....	173	1	H41
.....uaAccuguagauc <u>cgaauuuguu</u> .....	1	1	H41
.....Cacccuguagauc <u>cgaauuuguu</u> .....	2	1	H41
.....uacccuguagauc <u>cgaauuuguu</u> .....	129	0	H41
.....uacccuguagauc <u>cgaauuuguC</u> .....	1	1	H41
.....uacccuguagauc <u>cgaauuuguuu</u> .....	11	0	H41
.....uacccuguagauc <u>cgaauuuguuA</u> .....	5	1	H41
.....uacccuguagauc <u>cgaauuuguuAu</u> .....	4	1	H41



## Mature

## Star

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.....uacccuguaagauccgaauuuguuuUa.....	1	1	H41
.....uacccuguaagauccgaauuuguuuGa.....	1	0	H41
.....uacccuguaagauccgaauuuguuuAa.....	1	1	H41
.....uacccuguaagauccgaauuuguuuGaaguagggcgacaaauucgU.....	1	1	H41
.....uacccuguaagauccgaauuuguuuGaaguagggcgacaaauucggu.....	2	0	H41
.....uacccuguaagauccgaauuuguuuGaaguagggcgacaaauucgguu.....	14	0	H41
.....uacccuguaagauccgaauuuguuuGaaguagggcgacaaauucgguuU.....	4	1	H41
.....uacccuguaagauccgaauuuguuuGaaguagggcgacaaauucgguuUu.....	9	1	H41
.....accuguaagauccgaauu.....	31	0	H41
.....accuguaagauccgaauA.....	1	1	H41
.....accuguaagauccgaauuu.....	10	0	H41
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.....accuguaagauccAauuugu.....	1	1	H41
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.....accuguaagauccGauuugu.....	3	1	H41
.....acAcuguaagauccgaauuugu.....	2	1	H41
.....accuguaagauccgaauuugA.....	2	1	H41
.....accuguaagauccgaaAuugu.....	2	1	H41
.....accuguaagauccgaauuCgu.....	1	1	H41
.....accuguaagauccgGauuugu.....	1	1	H41
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.....accuguaagauccgaaCuuguu.....	3	1	H41
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.....acGcuuaagauccgaauuuguu.....	2	1	H41
.....accGguagauccgaauuuguu.....	4	1	H41
.....accuguCgaucggaauuuguu.....	1	1	H41
.....accAguagauccgaauuuguu.....	2	1	H41
.....accuguaagauccgCauuuguu.....	3	1	H41
.....accuguaagauccgaauuGguu.....	2	1	H41
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.....accugUgaucggaauuuguu.....	1	1	H41
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.....accuguaagauccgUauuuguu.....	1	1	H41
.....accCguagauccgaauuuguu.....	3	1	H41
.....accuguaagGuccgaauuuguu.....	1	1	H41
.....Uccuguaagauccgaauuuguu.....	2	1	H41
.....accuguaagauccgaauuCguu.....	3	1	H41
.....accuguaagauccgaaGuuguu.....	1	1	H41

## Mature

## Star

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.....	accucguagauccggaauuugCu			1	1	H41
.....	aAcccguagauccggaauuuguu			2	1	H41
.....	accucguagauccggaauuuguuG			5	1	H41
.....	accucguagauccggaauuGguuu			1	1	H41
.....	accucguagauccggaauuugGuu			1	1	H41
.....	accucguagauccggaauuuguuA			63	1	H41
.....	accucguagauccggaauuuguuAu			1	1	H41
.....	accucguUgauccggaauuuguuu			1	1	H41
.....	accucguagauccggaauuuguuC			1	1	H41
.....	accucgAgaucggaauuuguuu			1	1	H41
.....	acAcuguagauccggaauuuguuu			1	1	H41
.....	accucguagauccggaauuuguuu			269	0	H41
.....	accAuguagauccggaauuuguuu			1	1	H41
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.....	accucguagauccggaauuuguuuU			15	1	H41
.....	accucguagauccggaauuuguuuA			15	1	H41
.....	Gccucguagauccggaauuuguuug			1	1	H41
.....	accucguagauccggaauuuguuug			1	0	H41
.....	accucguagauccggaauuuguuuAa			10	1	H41
.....	accucguagauccggaauuuguuuUa			2	1	H41
.....	accucguagauccggaauuuguuuAaa			1	1	H41
.....	accucguagauccggaauuuguuugaagu			1	0	H41
.....	accucguagauccggaauuuguuugaaguagg			2	0	H41
.....	accucguagauccggaauuuguuugaaguaggcg			1	0	H41
.....	accucguagauccggaauuuguuugaaguaggcgcaaaauucggg			1	0	H41
.....	cccugauagauccggaauuuguu			4	0	H41
.....	ccucguagauccggaauuuguu			2	0	H41
.....	ccugauagauccggaauuuguu			3	0	H41
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.....	uguagauccggaauuuguu			1	0	H41
.....	caaaauucggguucuaagaga			6	0	H41
.....	caaaauucggguucuaagagag			68	0	H41
.....	caaaauucggguucuaagagaA			1	1	H41
.....	caaaGucggguucuaagagagg			1	1	H41
.....	caCauucggguucuaagagagg			1	1	H41
.....	caaaauucggguucuaagagagU			4	1	H41
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.....	caaaauucggguucuaagagUaggu			1	1	H41
.....	caaaauucggguucUgagaggu			1	1	H41
.....	caaaauucggguUuagagaggu			1	1	H41
.....	caaaauucggguucuaagagaggA			3	1	H41
.....	caaaauucggguucuaagagaAgu			1	1	H41
.....	caaaauucggguucuaagagagggu			102	0	H41
.....	caUauucggguucuaagagagguu			1	1	H41
.....	caaaauucggguucuaagagagggu			385	0	H41
.....	caCauucggguucuaagagagggu			1	1	H41
.....	caaaAuucggguucuaagagagggu			1	1	H41
.....	caaaauucggguucuaagagaggguA			4	1	H41
.....	caaaGucggguucuaagagagggu			1	1	H41
.....	caaaauucgCuucuaagagagggu			1	1	H41
.....	caaaauucggguucuaagagaggCu			1	1	H41
.....	caaaauucggguucuaagagaUguu			1	1	H41
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.....	caaaauucggguucuaagagaggguA			3	1	H41
.....	caaaauucggguucuaagagaggguu			300	0	H41
.....	caaaauucggguucuaagagaggguC			1	1	H41
.....	caaaGucggguucuaagagaggguu			1	1	H41
.....	caaaauucggguucuaagagaggguAu			1	1	H41
.....	caaaauucggguucuaagagaggguuug			21	0	H41
.....	caaaauucggguucuaagagaggguuA			1	1	H41
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.....	caaaauucggguucuaagagaggguuU			124	1	H41
.....	caaaauucggguucuaagagaggguuugu			7	0	H41
.....	caaaauucggguucuaagagaggguuUu			12	1	H41
.....	caaaauucggguucuaagagaggguuAu			2	1	H41
.....	caaaauucggguucuaagagaggCuugu			1	1	H41
.....	caaaauucggguucuaagagaggguuuguU			2	1	H41
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## Mature

Star

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.....,aaauucggguucuaagagagguuuU.....	15	1	H41
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.....,aaauucggguucuaagagagguuuugu.....	13	0	H41
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.....,aaauucggguucuaagagagguuuuAu.....	1	1	H41
.....,aaauucggguucuaagagagguuuuUu.....	6	1	H41
.....,aaauucggguucuaagagagguuuuguU.....	4	1	H41
.....,aaauucggguucuaagagagguuuuA.....	1	1	H41
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.....,uacccugugagauccgaaauuAu.....	2	1	A04
.....,Cacccugugagauccgaaauugu.....	2	1	A04
.....,uacccugugagauccgaaauCgu.....	2	1	A04
.....,uacccugugauccAaaauugu.....	1	1	A04
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## Mature

## Star

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.....uacccuguaagauccgaaauuguuugaaguagggcgacaaaucggguU.....	3	1	A04				
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaaucggguUu.....	4	1	A04				
.....accuguaagauccgaaau.....	17	0	A04				
.....accuguaagauccgaaauu.....	4	0	A04				
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.....accuguaagauccgaaauuguuuU.....	3	1	A04				
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Mature Star

Star

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.....caaa <u>uucgguu</u> cuagagagguuuU.....	15	1	A04
.....caaa <u>uucgguu</u> cuagagagguuuug.....	3	0	A04
.....caaa <u>uucgguu</u> cuagagagguuuUu.....	1	1	A04
.....aaa <u>uucgguu</u> cuagagagguuu.....	6	0	A04
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.....aaa <u>uucgguu</u> cuagagagguuuA.....	1	1	A04
.....aaa <u>uucgguu</u> cuagagagguuuU.....	2	1	A04
.....aaa <u>uucgguu</u> cuagagagguuuC.....	1	1	A04
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.....uacccuguaagacccgaGu <u>uug</u> .....	5	1	T73
.....uacCCuA <u>u</u> agacccgaauuugu.....	1	1	T73
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.....uacccuguaagacccgaauuuguuuugaaguaggcgacaaa <u>uucgguu</u> U.....	1	1	T73
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.....uacccuguaagacccgaauuuguuuugaaguaggcgacaaa <u>uucgguu</u> Uua.....	1	1	T73
.....accuguaauAcga <u>auu</u> .....	1	1	T73
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.....accuguaagacccgaauuu.....	1	0	T73
.....accuguaagacccgaauuAg.....	1	1	T73
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.....accuguaagacccgaauuuA <u>u</u> .....	2	1	T73
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.....acACugaagacccgaauuuguu.....	2	1	T73
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## Mature

## Star

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## Mature

## Star

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.....	.aaauucgguuucuaagagagguuu				3	0	T74
.....	.aaauucgguuucuaagagagguuuug				2	0	T74
.....	.aaauucgguuucuaagagagguuuUu				2	1	T74
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## Mature

## Star

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## Mature

## Star

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## Mature

## Star

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Mature Star

Star

[illegible]

## Mature

## Star

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Mature Star

Star

[illegible]

## Mature

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## Mature

## Star

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## Mature

## Star

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## Mature

## Star

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## Star

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## Mature

## Star

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## Mature

## Star

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.....uacccuguaagauccgaa <u>uuuAuuu</u> .....	1	1	E22
.....uacccuguaagauccgaa <u>uuuguAu</u> .....	3	1	E22
.....uacccuguaagauccgaa <u>uuuguuu</u> .....	7	0	E22
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.....uacccuguaagauccgaa <u>uuuguuuU</u> .....	2	1	E22
.....uacccuguaagauccgaa <u>uuuguuuga</u> .....	1	0	E22
.....uacccuguaagauccgaa <u>uuuguuugaagu</u> .....	1	0	E22
.....uacccuguaagauccgaa <u>uuuguuugaaguagg</u> .....	1	0	E22
.....uacccuguaagauccgaa <u>uuuguuugaaguagggcg</u> .....	2	0	E22
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.....uacccuguaagauccgaa <u>uuuguuugaaguagggcgacaaauucggguU</u> .....	11	1	E22
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.....uacccuguaagauccgaa <u>uuuguuugaaguagggcgacaaauucggguUu</u> .....	16	1	E22
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.....accuguaagauccgaa <u>uu</u> .....	35	0	E22
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## Mature

## Star

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## Mature

## Star

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Mature Star

Star

[illegible]

## Mature

## Star

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Mature Star

Star

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.....uacGcugugaagaccgaauuugu.....	6	1	E71
.....uaccugugaGuccgaauuugu.....	2	1	E71
.....uaccugugaCccgaauuugu.....	2	1	E71
.....uacAcugugaagaccgaauuugu.....	11	1	E71
.....uaccugugaagaccgaGuuugu.....	73	1	E71
.....uaccugugaagaccAgaauuugu.....	7	1	E71
.....uaccuguaUauccgaauuugu.....	11	1	E71
.....uaccuguaUgauccgaauuugu.....	3	1	E71
.....uaccuguaCauccgaauuugu.....	2	1	E71
.....uaccugugaagaccgaauuugG.....	24	1	E71
.....uaccuUuagauccgaauuugu.....	11	1	E71
.....uaccugugaauUcgaauuugu.....	9	1	E71
.....uaccUuguagauccgaauuugu.....	11	1	E71
.....uaccugugaAAccgaauuugu.....	4	1	E71
.....uaccGugaagauccgaauuugu.....	3	1	E71

## Mature

## Star

cacuaauuagugcccuacauc	uacccuguaagauccgaauuuguuugaaguagggcgacaaaucggguucuaagagagguuuguguggugcaugcacugcgucauucaagaccuu			
.....uacccuguaagauccgaauuuUu.....	10	1	E71	
.....uacccuCuagauccgaauuugu.....	1	1	E71	
.....uacccuguaAauccgaauuugu.....	2	1	E71	
.....uacUcuguaagauccgaauuugu.....	4	1	E71	
.....uacccuguaagauAcgaauuugu.....	12	1	E71	
.....uacccAuguaagauccgaauuugu.....	10	1	E71	
.....uacccuguaagauGcgaauuugu.....	1	1	E71	
.....uaGccuguaagauccgaauuugu.....	33	1	E71	
.....uaAccuguaagauccgaauuugu.....	45	1	E71	
.....uacccAguagauccgaauuugu.....	3	1	E71	
.....uacccuguaagauccgaauuGgu.....	6	1	E71	
.....uacccuguaagauccgaacCuugu.....	1	1	E71	
.....uacccuguaagauccAauuugu.....	1	1	E71	
.....uacccuguaagauccgaauuAgu.....	16	1	E71	
.....uGccuguaagauccgaauuugu.....	3	1	E71	
.....Aacccuguaagauccgaauuugu.....	6	1	E71	
.....uUccuguaagauccgaauuugu.....	3	1	E71	
.....uacccuAuaagauccgaauuugu.....	4	1	E71	
.....uacccuguaagauccUgaauuugu.....	12	1	E71	
.....uacccugAagauccgaauuugu.....	6	1	E71	
.....uaUccuguaagauccgaauuugu.....	14	1	E71	
.....uacccuguaagauccUaauuugu.....	17	1	E71	
.....uacccCguagauccgaauuugu.....	2	1	E71	
.....uacccuguaagauccgaauuugA.....	17	1	E71	
.....uacccugGagauccgaauuugu.....	1	1	E71	
.....uacccuguaagauccCaaauuugu.....	2	1	E71	
.....uacccugGgaugauccgaauuugu.....	4	1	E71	
.....uacccuguaagauccgGauuugu.....	6	1	E71	
.....uacccGguagauccgaauuugu.....	4	1	E71	
.....uacccuguaagauccgaCuugu.....	53	1	E71	
.....Gacccuguaagauccgaauuugu.....	2	1	E71	
.....uacccuguaagauccgaauuugC.....	19	1	E71	
.....uacccuguaagauccgaauuCGu.....	8	1	E71	
.....uacccuguaagauccgaauuugu.....	26154	0	E71	
.....uacccuguaagauccgaauuuCu.....	11	1	E71	
.....Cacccuguaagauccgaauuugu.....	9	1	E71	
.....uacccugCagauccgaauuugu.....	4	1	E71	
.....uacccuguaagauccgaauGugu.....	15	1	E71	
.....uacccuguaagauccgaauCuguu.....	1	1	E71	
.....uacccuguaagauccgaauuuguA.....	169	1	E71	
.....uacccuguaagauUcgaauuuguu.....	1	1	E71	
.....uacccuguaagauccgaauuuguG.....	2	1	E71	
.....uacccuguaagauccgaauuuguu.....	245	0	E71	
.....uacccuguaagauccgaauuugGu.....	1	1	E71	
.....uacccuguaagauccgaauuuAuu.....	1	1	E71	
.....uacccCguagauccgaauuuguu.....	1	1	E71	
.....uacccuguaagauccgaUuuuguu.....	1	1	E71	
.....uaAccuguaagauccgaauuuguu.....	1	1	E71	
.....Cacccuguaagauccgaauuuguu.....	6	1	E71	
.....uacccuguaagauccgaauuuguC.....	1	1	E71	
.....uacccuguaagauccgaauuuguAu.....	2	1	E71	
.....uacccuguaagauccgaauuuguuu.....	12	0	E71	
.....uacccuguaagauccgaauuuguuA.....	3	1	E71	
.....uacccuguaagauccgaauuuguuuU.....	1	1	E71	
.....uacccuguaagauccgaauuuguuuA.....	1	1	E71	
.....uacccuguaagauccgaauuuguuug.....	1	0	E71	
.....uacccuguaagauccgaauuuguuuga.....	7	0	E71	
.....uacccuguaagauccgaauuuguuugaa.....	1	0	E71	
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.....uacccuguaagauccgaauuuguuugaagua.....	1	0	E71	
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.....uacccAguagauccgaauuuguuugaaguagggcgacaaaucgggu.....	1	1	E71	
.....uacccuguaagauccgaauuuguuugaaguagggcgacaaaucgggu.....	6	0	E71	
.....uacccuguaagauccgaauuuguuugaaguagggcgacaaaucggguU.....	7	1	E71	
.....uacccuguaagauccgaauuuguuugaaguagggcgacaaaucggguUu.....	5	1	E71	
.....uacccuguaagauccgaauuuguuugaaguagggcgacaaaucggguUua.....	2	1	E71	
.....accuguaagauccgaauu.....	42	0	E71	
.....accuguaagauccgaauuu.....	17	0	E71	
.....aAccuguaagauccgaauuug.....	1	1	E71	
.....accuguaagauAcgaauuug.....	1	1	E71	

## Mature

## Star

cacuaauuagugcccuacaucu	acc <u>cc</u> guagauccgaauuuguu	uaga <u>g</u> ggcgacaaauucgguu	cuagagagguu	guguggugcaugc	cacugcguc	cauucagaccuu
.....	acc <u>cc</u> guagauccgaauuug.	.....	.....	129	0	E71
.....	acc <u>cc</u> guagauccgaauu <u>C</u> gu.	.....	.....	4	1	E71
.....	acc <u>cc</u> uA <u>u</u> agauccgaauuugu.	.....	.....	1	1	E71
.....	acc <u>cc</u> guagaC <u>c</u> gaauuugu.	.....	.....	1	1	E71
.....	acc <u>cc</u> guagau <u>C</u> gaauuugu.	.....	.....	1	1	E71
.....	ac <u>G</u> cugauccgaauuugu.	.....	.....	4	1	E71
.....	acc <u>cc</u> guagauccgaauu <u>G</u> gu.	.....	.....	1	1	E71
.....	aU <u>c</u> cgauccgaauuugu.	.....	.....	1	1	E71
.....	acc <u>cc</u> guU <u>g</u> auccgaauuugu.	.....	.....	1	1	E71
.....	acc <u>cc</u> guG <u>g</u> auccgaauuugu.	.....	.....	1	1	E71
.....	acA <u>c</u> ugauccgaauuugu.	.....	.....	3	1	E71
.....	acc <u>cc</u> guagauccga <u>A</u> cuugu.	.....	.....	7	1	E71
.....	acc <u>cc</u> guagauccA <u>a</u> uuugu.	.....	.....	1	1	E71
.....	acc <u>cc</u> guagauccga <u>u</u> uuUu.	.....	.....	2	1	E71
.....	aA <u>c</u> cgauccgaauuugu.	.....	.....	1	1	E71
.....	acU <u>c</u> ugauccgaauuugu.	.....	.....	1	1	E71
.....	acc <u>cc</u> guagauccga <u>u</u> uuuA.	.....	.....	4	1	E71
.....	acc <u>cc</u> guagauccga <u>A</u> uugu.	.....	.....	6	1	E71
.....	acc <u>cc</u> guagauccgaauuugu.	.....	.....	2416	0	E71
.....	accU <u>u</u> guagauccgaauuugu.	.....	.....	2	1	E71
.....	acc <u>cc</u> guagauU <u>c</u> gaauuugu.	.....	.....	1	1	E71
.....	accA <u>u</u> guagauccgaauuugu.	.....	.....	2	1	E71
.....	acc <u>cc</u> guagauccga <u>u</u> uuuG.	.....	.....	3	1	E71
.....	acc <u>cc</u> guagauccga <u>u</u> uuuG.	.....	.....	1	1	E71
.....	acc <u>cc</u> guagauccga <u>u</u> uuCu.	.....	.....	1	1	E71
.....	U <u>c</u> cgugauccgaauuugu.	.....	.....	2	1	E71
.....	acc <u>cc</u> guagauccga <u>A</u> Guugu.	.....	.....	5	1	E71
.....	acc <u>cc</u> guagauA <u>c</u> gaauuugu.	.....	.....	1	1	E71
.....	acc <u>cc</u> guagauccga <u>u</u> uuAgu.	.....	.....	2	1	E71
.....	acc <u>cc</u> guagauccga <u>u</u> uuuGu.	.....	.....	1	1	E71
.....	acc <u>cc</u> guagauccga <u>u</u> uuuG <u>u</u> .	.....	.....	3	1	E71
.....	acc <u>cc</u> uU <u>u</u> agauccgaauuugu.	.....	.....	6	1	E71
.....	acc <u>cc</u> uCuagauccgaauuugu.	.....	.....	2	1	E71
.....	acc <u>cc</u> guagauccga <u>u</u> uuuA <u>u</u> .	.....	.....	2	1	E71
.....	acG <u>c</u> ugauccgaauuugu.	.....	.....	8	1	E71
.....	acc <u>cc</u> guagauccG <u>g</u> auuugu.	.....	.....	2	1	E71
.....	acc <u>cc</u> guagauccga <u>u</u> uuuG <u>C</u> .	.....	.....	2	1	E71
.....	acc <u>cc</u> ugCagauccgaauuugu.	.....	.....	1	1	E71
.....	acc <u>cc</u> guagauccG <u>g</u> auuugu.	.....	.....	1	1	E71
.....	acc <u>cc</u> guagauccga <u>u</u> uuuG <u>C</u> u.	.....	.....	1	1	E71
.....	acc <u>cc</u> guagauccgaU <u>u</u> uugu.	.....	.....	1	1	E71
.....	acc <u>cc</u> guagauG <u>c</u> gaauuugu.	.....	.....	1	1	E71
.....	aA <u>c</u> cgugauccgaauuugu.	.....	.....	1	1	E71
.....	acc <u>cc</u> guagauA <u>c</u> gaauuugu.	.....	.....	1	1	E71
.....	acc <u>cc</u> guagauccga <u>u</u> uuuG.	.....	.....	4	1	E71
.....	acc <u>cc</u> guagauccga <u>u</u> uuuA <u>u</u> .	.....	.....	3	1	E71
.....	acc <u>cc</u> guagauccgC <u>a</u> uuugu.	.....	.....	1	1	E71
.....	acc <u>cc</u> guU <u>g</u> auccgaauuugu.	.....	.....	1	1	E71
.....	acU <u>c</u> ugauccgaauuugu.	.....	.....	2	1	E71
.....	acc <u>cc</u> G <u>g</u> ugauccgaauuugu.	.....	.....	1	1	E71
.....	acc <u>cc</u> guagauccga <u>u</u> uuCgu.	.....	.....	6	1	E71
.....	acc <u>cc</u> guagauU <u>c</u> gaauuugu.	.....	.....	2	1	E71
.....	acA <u>c</u> ugauccgaauuugu.	.....	.....	12	1	E71
.....	acc <u>cc</u> guagauccga <u>u</u> uuGgu.	.....	.....	1	1	E71
.....	acc <u>cc</u> guuA <u>u</u> auccgaauuugu.	.....	.....	6	1	E71
.....	acc <u>cc</u> guagauccU <u>a</u> auuugu.	.....	.....	3	1	E71
.....	acc <u>cc</u> uA <u>u</u> agauccgaauuugu.	.....	.....	4	1	E71
.....	acc <u>cc</u> guagauccgU <u>a</u> uuugu.	.....	.....	3	1	E71
.....	acc <u>cc</u> guC <u>g</u> auccgaauuugu.	.....	.....	1	1	E71
.....	acc <u>cc</u> guagauccga <u>u</u> uuuA.	.....	.....	9	1	E71
.....	aU <u>c</u> cgugauccgaauuugu.	.....	.....	2	1	E71
.....	acc <u>cc</u> guagauccga <u>A</u> Guugu.	.....	.....	24	1	E71
.....	acc <u>cc</u> guagU <u>u</u> ccgaauuugu.	.....	.....	1	1	E71
.....	aG <u>c</u> cugauccgaauuugu.	.....	.....	2	1	E71
.....	acc <u>cc</u> C <u>g</u> ugauccgaauuugu.	.....	.....	1	1	E71
.....	acc <u>cc</u> guG <u>g</u> auccgaauuugu.	.....	.....	3	1	E71
.....	acc <u>cc</u> guagauccgaauuugu.	.....	.....	6675	0	E71
.....	acc <u>cc</u> guagauccga <u>u</u> uuAgu.	.....	.....	8	1	E71
.....	acc <u>cc</u> guagauccga <u>u</u> uuuUu.	.....	.....	2	1	E71
.....	acc <u>cc</u> guagauccga <u>u</u> uuuCu.	.....	.....	2	1	E71

**Mature** **Star**

## Star

[illegible]

Mature Star

Star

acacuaauuagugcccuacacuc <u>uacccugugagaucggaauuuguuugaaguagggcgac</u> aaauucggguuc <u>uagagagguuuugugugugcaugcacugcguc</u> auu <u>caagaccuu</u>			
.....aaauucggguuc <u>uagagagguG</u> .....	1	1	E71
.....aaauucggguuc <u>uagagagguu</u> .....	16	0	E71
.....aaauucggguuc <u>uagagagguuu</u> .....	65	0	E71
.....aaauucggguuc <u>uagagagguuU</u> .....	11	1	E71
.....aaauucggguuc <u>uagagagguuuC</u> .....	5	1	E71
.....aaauucggguuc <u>uagagagguuuA</u> .....	1	1	E71
.....aaauucggguuc <u>uagagagguuuu</u> .....	17	0	E71
.....aaauucggguuc <u>uagagagguuugA</u> .....	1	1	E71
.....aaauucggguuc <u>uagagagguuuUu</u> .....	1	1	E71
.....aaauucggguuc <u>uagagagguuuCu</u> .....	2	1	E71
.....aaauucggguuc <u>uagagagguuuAu</u> .....	1	1	E71
.....aaauucggguuc <u>uagagagguuuugu</u> .....	8	0	E71
.....uucggguuc <u>uagagagguuuu</u> .....	1	0	E71
.....uc <u>uacccugugagauc</u> cgaa <u>uuugu</u> .....	1	0	H21
.....cu <u>acccugugagauc</u> cgaa <u>uuugu</u> .....	5	0	H21
.....u <u>acccugugagauc</u> cgaa <u>u</u> .....	8	0	H21
.....C <u>acccugugagauc</u> cgaa <u>uu</u> .....	1	1	H21
.....u <u>acccugugagauc</u> cgaa <u>uu</u> .....	46	0	H21
.....u <u>acccugugagauc</u> cgaa <u>uA</u> .....	1	1	H21
.....u <u>acccugugagauc</u> cgaa <u>uuu</u> .....	16	0	H21
.....uaG <u>ccugugagauc</u> cgaa <u>uuug</u> .....	2	1	H21
.....u <u>acccugugagauc</u> cgaa <u>uuuC</u> .....	1	1	H21
.....u <u>acccugugagauc</u> cgaa <u>uuug</u> .....	388	0	H21
.....u <u>acccuguaU</u> ac <u>cgaa</u> uuug.....	1	1	H21
.....u <u>acccuAu</u> aga <u>uc</u> cgaa <u>uuug</u> .....	1	1	H21
.....u <u>acccugA</u> ga <u>uc</u> cgaa <u>uuug</u> .....	1	1	H21
.....u <u>acccugugauc</u> cgaa <u>uCug</u> .....	1	1	H21
.....u <u>acccugugauc</u> cUaa <u>uuug</u> .....	1	1	H21
.....u <u>acccugugauc</u> cgaa <u>UGug</u> .....	1	1	H21
.....u <u>acccugugauc</u> cgaa <u>uuU</u> .....	2	1	H21
.....u <u>acccugugauc</u> cgau <u>uuugu</u> .....	3	1	H21
.....u <u>acccuCu</u> aga <u>uc</u> cgaa <u>uuugu</u> .....	1	1	H21
.....u <u>acccugugauc</u> cgaa <u>uuUu</u> .....	1	1	H21
.....u <u>acccugC</u> aga <u>uc</u> cgaa <u>uuugu</u> .....	1	1	H21
.....u <u>acccugugauc</u> cgaa <u>UGugu</u> .....	11	1	H21
.....u <u>acccuguga</u> U <u>uc</u> cgaa <u>uuugu</u> .....	2	1	H21
.....u <u>acccugugauc</u> cgU <u>au</u> uuugu.....	1	1	H21
.....u <u>acccuguga</u> gA <u>cc</u> gaa <u>uuugu</u> .....	1	1	H21
.....u <u>acCGugauc</u> cgaa <u>uuugu</u> .....	20	1	H21
.....u <u>acccugA</u> ga <u>uc</u> cgaa <u>uuugu</u> .....	2	1	H21
.....u <u>acccuAu</u> aga <u>uc</u> cgaa <u>uuugu</u> .....	1	1	H21
.....u <u>acccugugauc</u> cgaa <u>uCgu</u> .....	2	1	H21
.....u <u>acccugugauc</u> cgau <u>uuugu</u> .....	1	1	H21
.....u <u>acccuguga</u> uG <u>cg</u> aa <u>uuugu</u> .....	1	1	H21
.....u <u>acccugugauc</u> cgaa <u>uAugu</u> .....	16	1	H21
.....u <u>acccugugauc</u> cgaa <u>uuugA</u> .....	1	1	H21
.....uaA <u>ccugugauc</u> cgaa <u>uuugu</u> .....	10	1	H21
.....u <u>acccugugauc</u> cgG <u>au</u> uuugu.....	3	1	H21
.....u <u>acccugugauc</u> cgau <u>uuugu</u> .....	11	1	H21
.....u <u>acccugugU</u> ga <u>uc</u> cgaa <u>uuugu</u> .....	1	1	H21
.....u <u>acccugugauc</u> cgaa <u>uAugu</u> .....	2	1	H21
.....u <u>acUcugauc</u> cgaa <u>uuugu</u> .....	1	1	H21
.....u <u>acccugugauc</u> cgaa <u>uAugu</u> .....	1	1	H21
.....u <u>acccugUG</u> ga <u>uc</u> cgaa <u>uuugu</u> .....	2	1	H21
.....u <u>acccugugauc</u> cgaa <u>uuugu</u> .....	9516	0	H21
.....u <u>acccuguga</u> uU <u>cg</u> aa <u>uuugu</u> .....	1	1	H21
.....u <u>acccugugauc</u> cgaa <u>uuuAu</u> .....	4	1	H21
.....u <u>acccugugauc</u> cAaa <u>uuugu</u> .....	5	1	H21
.....uaU <u>ccugugauc</u> cgaa <u>uuugu</u> .....	5	1	H21
.....u <u>acccuguga</u> cC <u>cg</u> aa <u>uuugu</u> .....	2	1	H21
.....u <u>acccugugauc</u> UGa <u>uuugu</u> .....	1	1	H21
.....A <u>ccugugauc</u> cgaa <u>uuugu</u> .....	2	1	H21
.....u <u>acccugugauc</u> Agaa <u>uuugu</u> .....	2	1	H21
.....u <u>acccugugauc</u> cgaa <u>uuugC</u> .....	2	1	H21
.....u <u>acccugugauc</u> cgau <u>uuugu</u> .....	6	1	H21
.....u <u>acccuU</u> aga <u>uc</u> cgaa <u>uuugu</u> .....	2	1	H21
.....u <u>acccugugauc</u> cUaa <u>uuugu</u> .....	7	1	H21
.....u <u>acccugugauc</u> cgaa <u>uCugu</u> .....	11	1	H21
.....u <u>acccugugauc</u> cCaa <u>uuugu</u> .....	5	1	H21

## Mature

## Star

cacuauuagugcccuacaucuacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguucuaagagagguuuguguggugcaugcacugcgucauucaagaccuu

.....uacAcuguaagauccgaaauugu.....	1	1	H21
.....uacccuguCgaucggaauuugu.....	1	1	H21
.....uacccuguaagauAcgaaauugu.....	3	1	H21
.....uaccAuguaagauccgaaauugu.....	18	1	H21
.....uacccugGagaucggaauuugu.....	2	1	H21
.....uacccuguaUaucggaauuugu.....	2	1	H21
.....uacccuguaagauccgaaauugG.....	3	1	H21
.....uacccuguaAaucggaauuugu.....	2	1	H21
.....uacccuguaagauccgaaauuCu.....	4	1	H21
.....uacccuguaGuccgaaauugu.....	1	1	H21
.....uaGccuguaagauccgaaauugu.....	11	1	H21
.....uacccuguaagauccGgaauuugu.....	1	1	H21
.....Caccuguaagauccgaaauugu.....	4	1	H21
.....uaccUuguagauccgaaauugu.....	3	1	H21
.....uUccuguaagauccgaaauugu.....	1	1	H21
.....uacccuguaagauccgaaCuugu.....	1	1	H21
.....uacccuguaagauccgaaauuguA.....	61	1	H21
.....Caccuguaagauccgaaauuguu.....	2	1	H21
.....uacccuguaagauccgaaauuguu.....	62	0	H21
.....uCccuguaagauccgaaauuguu.....	1	1	H21
.....uacccuguaagauccgaaGuuuguu.....	1	1	H21
.....uacccuguaagauccgaaauuguuA.....	2	1	H21
.....uacccuguaagauccgaaauuguuu.....	3	0	H21
.....uacccuguaagauccgaaauuguuuA.....	1	1	H21
.....uacccuguaagauccgaaauuguuugaagu.....	2	0	H21
.....uacccuguaagauccgaaauuguuugaaguagggcgacU.....	1	1	H21
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucgggu.....	1	0	H21
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguu.....	15	0	H21
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguuA.....	1	1	H21
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguuU.....	4	1	H21
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguuUu.....	8	1	H21
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguuUua.....	1	1	H21
.....accuguaagauccgaaau.....	15	0	H21
.....accuguaagauccgaaauu.....	5	0	H21
.....accuguaagauccgaaauug.....	57	0	H21
.....acUcuguaagauccgaaauugu.....	1	1	H21
.....accuAuaagauccgaaauugu.....	1	1	H21
.....accuguaagauccGaaauugu.....	1	1	H21
.....accuguaagauccgaaauAgu.....	2	1	H21
.....acGcuguaagauccgaaauugu.....	2	1	H21
.....accuguaagauccgaaauugu.....	674	0	H21
.....Uccuguaagauccgaaauugu.....	1	1	H21
.....accuguaagauccgaaauugA.....	1	1	H21
.....accuguaagauccgCauuugu.....	1	1	H21
.....accGugaagauccgaaauugu.....	1	1	H21
.....accCGuaagauccgaaauugu.....	1	1	H21
.....accCGuaagauccgaaauugu.....	2	1	H21
.....aUccuguaagauccgaaauugu.....	1	1	H21
.....accuguaagauccgaaauGguu.....	1	1	H21
.....accuguaagUuccgaaauuguu.....	2	1	H21
.....accuguaagauccgGauuuguu.....	3	1	H21
.....accAGuaagauccgaaauuguu.....	5	1	H21
.....accuguaagauccgCuuguu.....	1	1	H21
.....accuguaagauccgaaauuguA.....	3	1	H21
.....acAcuguaagauccgaaauuguu.....	6	1	H21
.....accGugaagauccgaaauuguu.....	1	1	H21
.....accCGuaagauccgaaauuguu.....	2	1	H21
.....accuguaagauccgaaauuguu.....	1834	0	H21
.....accuguaagauccgaaauCguu.....	3	1	H21
.....accuguaagauccgaaauuguu.....	1	1	H21
.....accuguaagauccgUauuuguu.....	1	1	H21
.....accAuguaagauccgaaauuguu.....	1	1	H21
.....accuguaagauccGaaauuguu.....	1	1	H21
.....accuguaagauccgAUuuuguu.....	1	1	H21
.....accuguaagauccgaaCuuguu.....	1	1	H21
.....accuguaagauccgaaauugAu.....	3	1	H21
.....accuguaagauccgaaauAguu.....	1	1	H21
.....accugAagaucgaaauuguu.....	1	1	H21
.....accCGuaagauccgaaauuguu.....	3	1	H21
.....accuguaagauccgaaauuguu.....	1	1	H21

## Mature

## Star

cacuaauuagugcccuacaucu	accucguagauccgaaauuguuugaaguagggcg	caaaauucggguucuaagagagguuu	guguggugcaugcacugcguc	cauuc	aagaccuu
.....	accucguagauccgaaauugGu	.....	1	1	H21
.....	accucguagauccgaaauuguu	.....	1	1	H21
.....	acUcuguaagauccgaaauuguu	.....	1	1	H21
.....	acGcuguaagauccgaaauuguu	.....	1	1	H21
.....	accucguagauccgaaauugCu	.....	1	1	H21
.....	accucguagauccgaaauuguuu	.....	108	0	H21
.....	accucguagauccgaaAuuguuu	.....	1	1	H21
.....	accucguagauccgaaauuguuA	.....	29	1	H21
.....	acGcuguaagauccgaaauuguuu	.....	1	1	H21
.....	accucguagauccgaaauuguuAu	.....	1	1	H21
.....	accucguagauccgaaauuguuuA	.....	3	1	H21
.....	accucguagauccgaaauuguuuU	.....	8	1	H21
.....	accucguagauccgaaauuguuuC	.....	1	1	H21
.....	accucguagauccgaaauuguuugaagua	.....	1	0	H21
.....	accucguagauccgaaauuguuugaaguagg	.....	1	0	H21
.....	accucguagauccgaaauuguuugaaguagg	.....	1	0	H21
.....	accucguagauccgaaauuguuugaaguagggcU	.....	1	1	H21
.....	accucguagauccgaaauuguuugaaguagggcG	.....	1	0	H21
.....	accucguagauccgaaauuguuugaaguagggcga	.....	2	0	H21
.....	accucguagauccgaaauuguuugaaguagggcgacaaauucgggu	.....	1	0	H21
.....	ccucguagauccgaaauuguu	.....	1	0	H21
.....	ccucguagauccgaaauuguu	.....	2	0	H21
.....	ccAuguaagauccgaaauuguu	.....	1	1	H21
.....	ccuguaagauccgaaauuguuu	.....	1	0	H21
.....	uguaagauccgaaauuguu	.....	1	0	H21
.....	uuguuugaaguagggcgacaaauucggguuUu	.....	2	1	H21
.....	ugaaguagggcgacaaauucggguucuaagagagguuu	.....	1	0	H21
.....	caaaauucggguucuaagaga	.....	1	0	H21
.....	caaaauucggguucuaagagaC	.....	1	1	H21
.....	caaaauucggguucuaagagag	.....	31	0	H21
.....	caaaauucggguucuaagagagg	.....	63	0	H21
.....	caaaauucggguucuaCagaggg	.....	1	1	H21
.....	caaaGucggguucuaagagagg	.....	1	1	H21
.....	caaaauucggguucuaagaUagg	.....	1	1	H21
.....	caaaauucggguucuaagagagA	.....	1	1	H21
.....	caaaauucggguucuaagagaggC	.....	1	1	H21
.....	caaaauucggguucuaagagaggu	.....	69	0	H21
.....	caaaauucGguucuaagagaggu	.....	1	1	H21
.....	caaaAuucggguucuaagagaggu	.....	1	1	H21
.....	caaaauucggguucuaagagaggAu	.....	1	1	H21
.....	caaaauucggguucuaagagaggguA	.....	1	1	H21
.....	caaUuucggguucuaagagagguu	.....	1	1	H21
.....	caaaGucggguucuaagagagguu	.....	1	1	H21
.....	caaaauucggguucuaagaUaggguu	.....	1	1	H21
.....	caaaauucggguucuaagagagguu	.....	198	0	H21
.....	caaaauucggguucuaagagagCuu	.....	1	1	H21
.....	caGauucggguucuaagagagguu	.....	1	1	H21
.....	caaaauucggguucuaagagagguuu	.....	1	1	H21
.....	caaaauucggguucuaAagagguuu	.....	1	1	H21
.....	caaaauucggguucuaagagaUguuu	.....	1	1	H21
.....	caaaauucggguucuaagagagguuu	.....	318	0	H21
.....	caaaauucggguucuaagagaCguuu	.....	1	1	H21
.....	caaaGucggguucuaagagagguuu	.....	2	1	H21
.....	Uaaaauucggguucuaagagagguuu	.....	1	1	H21
.....	caaaauucggguucuaCagagguuu	.....	1	1	H21
.....	caaaauucggguucuaagagagguuuU	.....	97	1	H21
.....	caaaauucggguucuaagagagguuuC	.....	5	1	H21
.....	caaaauucggguucuaagagagguuuug	.....	12	0	H21
.....	caaaauucggguucuaagagagguuuAu	.....	2	1	H21
.....	caaaauucggguucuaagagagguuuuA	.....	1	1	H21
.....	caaaauucggguucuaagagagguuuCu	.....	1	1	H21
.....	caaaauucggguucuaagagagguuuugu	.....	11	0	H21
.....	caaaauucggguucuaagagagguuuUu	.....	6	1	H21
.....	caaaauucggguucuaagagagguuuuguC	.....	1	1	H21
.....	aaaauucGauucuaagagaggu	.....	1	1	H21
.....	aaaauucggguucuaagagaggu	.....	3	0	H21
.....	aaaauucGauucuaagagagguu	.....	1	1	H21
.....	aaaauucggguucuaagagagguu	.....	16	0	H21
.....	aaGuucggguucuaagagagguuu	.....	1	1	H21
.....	aaaauucggguucuaagagagguuu	.....	41	0	H21

Mature Star

Star

caacuauuagugcccuacauc <u>uacccugugagaucggaauuugaaguagggcga</u> caaa <u>uucgggu</u> cuagagaggguuugugugcgugcacugcguc <u>auucaagaccuu</u>			
.....aa <u>uucgggu</u> cuagagaggguuC.....	1	1	H21
.....aa <u>uucgggu</u> cuagagaggguuug.....	15	0	H21
.....aa <u>uucgggu</u> cuagagaggguuuU.....	13	1	H21
.....aa <u>uucgggu</u> cuagagaggguuuCu.....	4	1	H21
.....aa <u>uucgggu</u> cuagagaggguuugA.....	1	1	H21
.....aa <u>uucgggu</u> cuagagaggguuuugu.....	3	0	H21
.....aa <u>uucgggu</u> cuagagaggguuugC.....	2	1	H21
.....aa <u>uucgggu</u> cuagagaggguuuUu.....	2	1	H21
.....aa <u>uucgggu</u> cuagagaggguuuuguUu.....	1	1	H21
.....aa <u>uucgggu</u> cuagagaggguuugA.....	1	1	H21
.....uc <u>uacccug</u> agauccgaa <u>uuugu</u> .....	1	0	H02
.....cu <u>uacccug</u> agauccgaa <u>uuugu</u> .....	12	0	H02
.....u <u>acccug</u> agauccgaa <u>u</u> .....	4	0	H02
.....u <u>acccug</u> agauccgaa <u>uu</u> .....	1	1	H02
.....u <u>acccug</u> agauccgaa <u>uu</u> .....	81	0	H02
.....u <u>acccug</u> agauccgaa <u>uG</u> .....	1	1	H02
.....u <u>acccug</u> agauccgaa <u>uuu</u> .....	17	0	H02
.....u <u>acccug</u> agauccgaa <u>uuu</u> C.....	2	1	H02
.....u <u>acccug</u> agauGcgaa <u>uuug</u> .....	1	1	H02
.....u <u>acccug</u> agauccgaa <u>AAuug</u> .....	1	1	H02
.....u <u>acccug</u> agauccgaa <u>Guuug</u> .....	1	1	H02
.....u <u>acccug</u> agauccgaa <u>uuu</u> U.....	2	1	H02
.....u <u>acccug</u> agauccgaa <u>uuu</u> A.....	1	1	H02
.....u <u>acccug</u> agauAcgaa <u>uuug</u> .....	1	1	H02
.....u <u>acccug</u> agauccgaa <u>Cuuug</u> .....	2	1	H02
.....u <u>acccug</u> agauccgaa <u>uuug</u> .....	555	0	H02
.....uaGcc <u>ug</u> agauccgaa <u>uuug</u> .....	2	1	H02
.....uaC <u>u</u> gagauccgaa <u>uuug</u> .....	1	1	H02
.....u <u>acccug</u> agauccUaa <u>uuug</u> .....	1	1	H02
.....u <u>accc</u> Agagauccgaa <u>uuug</u> .....	1	1	H02
.....u <u>accc</u> Ggagauccgaa <u>uuug</u> .....	1	1	H02
.....u <u>acccug</u> agauccgaa <u>Uuuug</u> .....	1	1	H02
.....A <u>acccug</u> agauccgaa <u>uuugu</u> .....	2	1	H02
.....u <u>acccu</u> Cuagauccgaa <u>uuugu</u> .....	2	1	H02
.....uUcc <u>ug</u> agauccgaa <u>uuugu</u> .....	1	1	H02
.....u <u>acccug</u> agUccgaa <u>uuugu</u> .....	2	1	H02
.....u <u>acccug</u> agauccGaa <u>uuugu</u> .....	1	1	H02
.....u <u>acccug</u> uUgauccgaa <u>uuugu</u> .....	2	1	H02
.....uaA <u>ccug</u> agauccgaa <u>uuugu</u> .....	25	1	H02
.....u <u>acccug</u> agauccgUaa <u>uuugu</u> .....	3	1	H02
.....u <u>acccug</u> agauccgaa <u>u</u> Ag <u>u</u> .....	11	1	H02
.....uGcc <u>ug</u> agauccgaa <u>uuugu</u> .....	1	1	H02
.....u <u>acccug</u> agauccgaa <u>uuug</u> C.....	7	1	H02
.....u <u>acccug</u> Agagauccgaa <u>uuugu</u> .....	5	1	H02
.....C <u>acccug</u> agauccgaa <u>uuugu</u> .....	2	1	H02
.....u <u>acccug</u> agauccCaa <u>uuugu</u> .....	2	1	H02
.....uaGcc <u>ug</u> agauccgaa <u>uuugu</u> .....	9	1	H02
.....u <u>acccug</u> agauccgaa <u>uuu</u> U.....	10	1	H02
.....u <u>acccug</u> Cagauccgaa <u>uuugu</u> .....	1	1	H02
.....u <u>accc</u> Uugagauccgaa <u>uuugu</u> .....	1	1	H02
.....u <u>acccug</u> agauccgaa <u>u</u> G <u>u</u> .....	9	1	H02
.....u <u>acccug</u> agaA <u>ccg</u> aa <u>uuugu</u> .....	1	1	H02
.....u <u>acccug</u> agauccgaa <u>uuug</u> G.....	17	1	H02
.....u <u>acccug</u> agauccgaa <u>Cuuug</u> .....	2	1	H02
.....u <u>acccug</u> agauccgaa <u>uu</u> G <u>u</u> .....	2	1	H02
.....u <u>acccug</u> agauccgaa <u>uu</u> A <u>g</u> .....	9	1	H02
.....u <u>acccug</u> Gagauccgaa <u>uuugu</u> .....	2	1	H02
.....u <u>accc</u> Agagauccgaa <u>uuugu</u> .....	7	1	H02
.....u <u>acccug</u> Cgauccgaa <u>uuugu</u> .....	2	1	H02
.....u <u>accc</u> Ggagauccgaa <u>uuugu</u> .....	1	1	H02
.....u <u>acccu</u> Uagauccgaa <u>uuugu</u> .....	1	1	H02
.....u <u>acccug</u> agaCccgaa <u>uuugu</u> .....	2	1	H02
.....u <u>accc</u> Cgagauccgaa <u>uuugu</u> .....	1	1	H02
.....u <u>accc</u> Augagauccgaa <u>uuugu</u> .....	9	1	H02
.....u <u>acccug</u> agauccgaa <u>u</u> G <u>u</u> .....	40	1	H02
.....u <u>accc</u> Gugagauccgaa <u>uuugu</u> .....	4	1	H02
.....uaUcc <u>ug</u> agauccgaa <u>uuugu</u> .....	5	1	H02
.....u <u>acccug</u> aaA <u>u</u> ccgaa <u>uuugu</u> .....	3	1	H02
.....u <u>acccug</u> agauccgaa <u>Cuuug</u> .....	35	1	H02



## Mature

## Star

cacuaauagugcccuacauc <u>uacccuguaagauccgaauuuguuugaaguagggcgacaaauucggguucua</u> gagaggguuuguguggugcaugcacugcguc <u>auu</u> caagaccuu			
.....uacccuguaagauccgaauu <u>Cgu</u> .....	4	1	H02
.....Gacccuguaagauccgaauu <u>ugu</u> .....	4	1	H02
.....uacccuguaagauccgaauu <u>uuCu</u> .....	4	1	H02
.....uacccuguaagauccgaauu <u>ugu</u> .....	2	1	H02
.....uacccuguaagauccgaauu <u>ugu</u> .....	2	1	H02
.....uacccuguaagauccgaauu <u>ugu</u> .....	2	1	H02
.....uacccuguaagauccgaauu <u>ugu</u> .....	6	1	H02
.....uacccuguaagauccgaauu <u>ugu</u> .....	7	1	H02
.....uacccuguaagauccgaauu <u>Cgu</u> .....	7	1	H02
.....uacccuguaagauccgaauu <u>ugu</u> .....	11	1	H02
.....uacccuguaagauccgaauu <u>ugu</u> .....	1	1	H02
.....uacccuguaagauccgaauu <u>ugu</u> .....	31	1	H02
.....uacccuguaagauccgaauu <u>Au</u> .....	5	1	H02
.....uacccuguaagauccgaauu <u>ugu</u> .....	3	1	H02
.....uacccuguaagauccgaauu <u>ugu</u> .....	3	1	H02
.....uacccuguaagauccgaauu <u>ugu</u> .....	15174	0	H02
.....uacccuguaagauccgaauu <u>ugu</u> .....	2	1	H02
.....uacccuguaagauccgaauu <u>ugA</u> .....	10	1	H02
.....uacccuguaagauccgaauu <u>ugu</u> .....	3	1	H02
.....uacccuguaagauccgaauu <u>ugu</u> .....	2	1	H02
.....uacccuguaagauccgaauu <u>ugu</u> .....	3	1	H02
.....uacccuguaagauccgaauu <u>uguC</u> .....	1	1	H02
.....uacccuguaagauccgaauu <u>ugu</u> .....	3	1	H02
.....uacccuguaagauccgaauu <u>ugu</u> .....	130	0	H02
.....uacccuguaagauccgaauu <u>uguG</u> .....	1	1	H02
.....uacccuguaagauccgaauu <u>uguA</u> .....	73	1	H02
.....uacccuguaagauccgaauu <u>ugu</u> .....	2	1	H02
.....uacccuguaagauccgaauu <u>ugu</u> .....	1	1	H02
.....uacccuguaagauccgaauu <u>uguAu</u> .....	4	1	H02
.....uacccuguaagauccgaauu <u>uguA</u> .....	2	1	H02
.....uacccuguaagauccgaauu <u>uguuu</u> .....	5	0	H02
.....uacccuguaagauccgaauu <u>uguuuug</u> .....	1	0	H02
.....uacccuguaagauccgaauu <u>uguuuugaaguagg</u> .....	1	0	H02
.....uacccuguaagauccgaauu <u>uguuuugaaguaggcgac</u> .....	1	0	H02
.....uacccuguaagauccgaauu <u>uguuuugaaguaggcgacaaauucgguu</u> .....	20	0	H02
.....uacccuguaagauccgaauu <u>uguuuugaaguaggcgacaaauucgguu</u> .....	1	1	H02
.....uacccuguaagauccgaauu <u>uguuuugaaguaggcgacaaauucgguuA</u> .....	1	1	H02
.....uacccuguaagauccgaauu <u>uguuuugaaguaggcgacaaauucgguuU</u> .....	4	1	H02
.....uacccuguaagauccgaauu <u>uguuuugaaguaggcgacaaauucgguuUu</u> .....	12	1	H02
.....accuguaagauccgaauu <u>Gu</u> .....	2	1	H02
.....accuguaagauccgaauu.....	23	0	H02
.....accuguaagauccgaauu.....	5	0	H02
.....accuguaagauccgaauu <u>ug</u> .....	47	0	H02
.....accuguaagauccgaauu <u>Cgu</u> .....	2	1	H02
.....accuguaagauccgaauu <u>ugu</u> .....	1	1	H02
.....accuguaagauccgaauu <u>Guugu</u> .....	1	1	H02
.....Uccuguaagauccgaauu <u>ugu</u> .....	1	1	H02
.....accuguaagauccgaauu <u>Ggu</u> .....	1	1	H02
.....accuguaagauccgaauu <u>ugC</u> .....	1	1	H02
.....accuguaagauccgaauu <u>Au</u> .....	1	1	H02
.....accuguaagauccgaauu <u>ugu</u> .....	1	1	H02
.....accuguaagauccgaauu <u>ugu</u> .....	996	0	H02
.....accuCuagauccgaauu <u>ugu</u> .....	1	1	H02
.....Gccuguaagauccgaauu <u>ugu</u> .....	1	1	H02
.....aAccuguaagauccgaauu <u>ugu</u> .....	1	1	H02
.....accuguaagauccgaauu <u>ugu</u> .....	1	1	H02
.....accuUuagauccgaauu <u>ugu</u> .....	2	1	H02
.....acUcuguaagauccgaauu <u>ugu</u> .....	1	1	H02
.....accuguaagauccgaauu <u>ugu</u> .....	2	1	H02
.....accuguaagauccgaauu <u>ugA</u> .....	1	1	H02
.....accuguaagauccgaauu <u>ugu</u> .....	1	1	H02
.....acUcuguaagauccgaauu <u>ugu</u> .....	3	1	H02
.....accuguaagauccgaauu <u>Aguu</u> .....	3	1	H02
.....accGuguagauccgaauu <u>ugu</u> .....	1	1	H02
.....accuguaagauccgaauu <u>Guugu</u> .....	9	1	H02
.....accuguaagauccgaauu <u>ugu</u> .....	6	1	H02
.....accuguaagauccgaauu <u>ugAu</u> .....	4	1	H02
.....accuguaagauccgaauu <u>ugCu</u> .....	3	1	H02
.....accuguaagauccgaauu <u>ugu</u> .....	2	1	H02
.....accuguaagauccgaauu <u>ugGu</u> .....	2	1	H02

## Mature

## Star

cacuaauagugcccuacaucu	accucguagauccgaaauuguu	ugaaguagggcg	caaaauucggguucua	gagagagguuu	guguggugcaugc	cacugcguc	cauuc	aagaccuu			
.....	accucguagauccgaaauuAuu	.....							1	1	H02
.....	accucgCagauccgaaauuguu	.....							1	1	H02
.....	acAcuguaagauccgaaauuguu	.....							3	1	H02
.....	accucguagauccgaaCuuguu	.....							5	1	H02
.....	accucguagauccgaaauGguu	.....							1	1	H02
.....	accucguagauAcgaaauuguu	.....							1	1	H02
.....	accucguagauccgaaauuguu	.....							3076	0	H02
.....	accucguagauccgaaauuguC	.....							4	1	H02
.....	accucguagauccUaauuuguu	.....							1	1	H02
.....	accucguagUuccgaaauuguu	.....							1	1	H02
.....	accucguGgauccgaaauuguu	.....							2	1	H02
.....	accucAuaagauccgaaauuguu	.....							1	1	H02
.....	accucguagauccgaaauuUuu	.....							1	1	H02
.....	accucCuagauccgaaauuguu	.....							1	1	H02
.....	accucguUgauccgaaauuguu	.....							1	1	H02
.....	accucguaUauccgaaauuguu	.....							1	1	H02
.....	accucUuaagauccgaaauuguu	.....							1	1	H02
.....	Uccucguagauccgaaauuguu	.....							1	1	H02
.....	accucguagauccgaaauuguA	.....							4	1	H02
.....	accucguagauccgaaauuguG	.....							1	1	H02
.....	acGcuguaagauccgaaauuguu	.....							1	1	H02
.....	accucguagauccgaaauCguu	.....							2	1	H02
.....	accucguagauCgaaauuguu	.....							2	1	H02
.....	accucguagauccgaaauuguCu	.....							2	1	H02
.....	accucguagauccgaaCuuguuu	.....							1	1	H02
.....	accucguagauccgaaauuguuA	.....							41	1	H02
.....	accucguagauccgaaauuguuu	.....							134	0	H02
.....	accucguagauccgaaauuguuuA	.....							1	1	H02
.....	accucguagauccgaaauuguuuU	.....							8	1	H02
.....	accucguagauccgaaauuguuugaaguaggg	.....							1	0	H02
.....	accucguagauccgaaauuguuugaaguagggcg	.....							1	0	H02
.....	accucguagauccgaaauuguuugaaguagggcgga	.....							1	0	H02
.....	ccucguagauccgaaauuguu	.....							3	0	H02
.....	ccucguagauccAgaauuguu	.....							1	1	H02
.....	ccucguagauccgaaauAuguu	.....							1	1	H02
.....	ccucguagauccgaaauCuguu	.....							1	1	H02
.....	ccucguagauccgaaauuguu	.....							7	0	H02
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.....	cuguaagauccgaaauuguu	.....							1	0	H02
.....	uguagauccgaaauuguu	.....							4	0	H02
.....	.....	.....	uuuuugaaguagggcg	acaaauucggguu	.....				1	0	H02
.....	.....	.....	ugaaguagggcg	acaaauucggguucua	gagagagguuu	.....			2	0	H02
.....	.....	.....	caaaauucggguucua	gaga	.....				5	0	H02
.....	.....	.....	caaaauucggguucua	gagaA	.....				1	1	H02
.....	.....	.....	caaaauucggguucua	Cagag	.....				1	1	H02
.....	.....	.....	caaaauucUguucua	gagag	.....				1	1	H02
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.....	.....	.....	caaaauucggguucua	gagaUg	.....				1	1	H02
.....	.....	.....	caaaauucggguucua	gagaggg	.....				109	0	H02
.....	.....	.....	caaaauucggguucCagagaggu	.....					1	1	H02
.....	.....	.....	caaaauucggguucua	gagagAu	.....				1	1	H02
.....	.....	.....	caaaauucggguucua	gagagggCu	.....				1	1	H02
.....	.....	.....	caaaauucggguucua	gagaAagguu	.....				2	1	H02
.....	.....	.....	caaaauucggguucua	gagaggguu	.....				246	0	H02
.....	.....	.....	caaaauucggguucua	gagaCagguu	.....				3	1	H02
.....	.....	.....	caaaauucggguucua	gagagggA	.....				1	1	H02
.....	.....	.....	caCauucggguucua	gagaggguu	.....				1	1	H02
.....	.....	.....	caaaauucggguucua	gagaUagguu	.....				2	1	H02
.....	.....	.....	caaaauucggguucua	gagagggAu	.....				2	1	H02
.....	.....	.....	caaaauucggguucua	gagagggCu	.....				1	1	H02
.....	.....	.....	caaaauucggguucua	gagagggCu	.....				1	1	H02
.....	.....	.....	caaaauucggguucua	gagaggguuG	.....				1	1	H02
.....	.....	.....	caaaauucggguucua	gagaggguuu	.....				651	0	H02
.....	.....	.....	caaaauucggguucua	gagagggGu	.....				1	1	H02
.....	.....	.....	caaaauucggguucua	gagGgguuu	.....				1	1	H02

## Mature

## Star

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.....caaaauucggguucuaagaCagguuu.....	2	1		H02	
.....caaaauucggguucuaagagagguAu.....	1	1		H02	
.....caaaauucggguucuaagagaUguuu.....	1	1		H02	
.....caaaauucggguucuaagagagguuC.....	1	1		H02	
.....caaaauucAguucuaagagagguuu.....	1	1		H02	
.....caaaauucggguucuaagagagguuuug.....	1	1		H02	
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.....caaaauucggguucuaagagagguuuU.....	117	1		H02	
.....caaaauucggguucuaagagagguuuC.....	6	1		H02	
.....caaaauucggguucuaagagagguuuugu.....	7	0		H02	
.....caaaauucggguucuaagagagguuuCu.....	1	1		H02	
.....caaaauucggguucuaagagagguuuUu.....	13	1		H02	
.....caaaauucggguucuaagagagguuuuguU.....	1	1		H02	
.....aaaauucggguucuaagagagg.....	2	0		H02	
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## Mature

## Star

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.....uacccuguaagauccgaauuuguG.....	2	1	H64
.....uacccuguaagauccgaauuuguA.....	212	1	H64
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.....uacccuguaagauccgaauuuguuu.....	20	0	H64
.....uacccuguaagauccgaauuuguAu.....	5	1	H64

## Mature

## Star

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.....uacccuguaagauccgaauuuguuugaa.....	1	0	H64
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.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucgggu.....	12	0	H64
.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucggguU.....	3	1	H64
.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucggguUu.....	12	1	H64
.....acccCguagauccgaauu.....	1	1	H64
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.....accuguaagauGcgauuuguu.....	1	1	H64

## Mature

## Star

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.....	acc <u>cc</u> Guagauccga <u>aa</u> uuuguu	.....	.....	2	1		H64
.....	acc <u>cc</u> Cguagauccga <u>aa</u> uuuguu	.....	.....	8	1		H64
.....	acc <u>cc</u> guagauccga <u>aa</u> uuAguu	.....	.....	5	1		H64
.....	acc <u>cc</u> guua <u>U</u> aucga <u>aa</u> uuuguu	.....	.....	1	1		H64
.....	acc <u>cc</u> uguGgauc <u>cg</u> aa <u>uu</u> uguu	.....	.....	1	1		H64
.....	acc <u>cc</u> guagauccga <u>aa</u> uuuguA	.....	.....	16	1		H64
.....	acc <u>cc</u> guagaC <u>cc</u> ga <u>aa</u> uuuguu	.....	.....	1	1		H64
.....	acc <u>cc</u> guagauccgGauuuguu	.....	.....	7	1		H64
.....	acc <u>cc</u> guagauccga <u>aa</u> uuugCu	.....	.....	2	1		H64
.....	ac <u>U</u> cugua <u>g</u> auccga <u>aa</u> uuuguuu	.....	.....	1	1		H64
.....	acc <u>cc</u> guagauccga <u>aa</u> uuuguuG	.....	.....	2	1		H64
.....	acc <u>cc</u> guagauccga <u>aa</u> uuuguuu	.....	.....	1	1		H64
.....	acc <u>cc</u> guagauccga <u>aa</u> Cuuguuu	.....	.....	1	1		H64
.....	acc <u>cc</u> guagauccga <u>aa</u> uuuguuC	.....	.....	2	1		H64
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.....	acc <u>cc</u> guagauccga <u>aa</u> uuuguA <u>u</u>	.....	.....	1	1		H64
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.....	acc <u>cc</u> guagauccga <u>aa</u> uuuguu <u>ga</u> g	.....	.....	1	0		H64
.....	acc <u>cc</u> guagauccga <u>aa</u> uuuguu <u>ga</u> agu	.....	.....	1	0		H64
.....	acc <u>cc</u> guagauccga <u>aa</u> uuuguu <u>ga</u> guaggg	.....	.....	1	0		H64
.....	acc <u>cc</u> guagauccga <u>aa</u> uuuguu <u>ga</u> guagggc	.....	.....	1	0		H64
.....	acc <u>cc</u> guagauccga <u>aa</u> uuuguu <u>ga</u> guagggcg	.....	.....	1	0		H64
.....	acG <u>c</u> ugua <u>g</u> auccga <u>aa</u> uuuguu <u>ga</u> guagggcga	.....	.....	1	1		H64
.....	acc <u>cc</u> guagauccga <u>aa</u> uuuguu <u>ga</u> guagggcga	.....	.....	4	0		H64
.....	acc <u>cc</u> guagauccga <u>aa</u> uuuguu <u>ga</u> guagggcgac	.....	.....	1	0		H64
.....	acc <u>cc</u> guagauccga <u>aa</u> uuuguu <u>ga</u> guagggcgacaaa <u>u</u> ucggG	.....	.....	1	1		H64
.....	cc <u>c</u> ugua <u>g</u> auccga <u>aa</u> uu <u>U</u>	.....	.....	1	1		H64
.....	cc <u>c</u> ugua <u>g</u> auccga <u>aa</u> uu <u>g</u>	.....	.....	10	0		H64
.....	cc <u>c</u> ugua <u>g</u> auccga <u>aa</u> uu <u>g</u>	.....	.....	7	0		H64
.....	cc <u>c</u> ugua <u>g</u> auccga <u>aa</u> uu <u>g</u>	.....	.....	1	0		H64
.....	cc <u>c</u> ugua <u>g</u> auccga <u>aa</u> uu <u>g</u>	.....	.....	4	0		H64
.....	cc <u>c</u> ugua <u>g</u> auccga <u>aa</u> uu <u>g</u>	.....	.....	4	0		H64
.....	c <u>u</u> guagauccga <u>aa</u> uu <u>g</u>	.....	.....	1	0		H64
.....	u <u>g</u> uagauccga <u>aa</u> uu <u>g</u>	.....	.....	4	0		H64
.....	g <u>u</u> agauccga <u>aa</u> uu <u>g</u>	.....	.....	1	0		H64
.....	caaa <u>u</u> ucgg <u>u</u> ucua <u>ga</u> ga	.....	.....	11	0		H64
.....	caaa <u>u</u> ucgg <u>u</u> ucua <u>ga</u> gaA	.....	.....	1	1		H64
.....	caaa <u>u</u> ucgg <u>u</u> ucua <u>ga</u> gG	.....	.....	1	1		H64
.....	caaaC <u>u</u> cgg <u>u</u> ucua <u>ga</u> gag	.....	.....	1	1		H64
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.....	caaa <u>u</u> ucgg <u>u</u> cGagagagguu	.....	.....	1	1		H64
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.....	caaaC <u>u</u> cgg <u>u</u> ucua <u>ga</u> gagguu	.....	.....	1	1		H64
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.....	cCaaa <u>u</u> ucgg <u>u</u> ucua <u>ga</u> gagguu	.....	.....	1	1		H64
.....	caaa <u>u</u> ucgg <u>u</u> ucua <u>ga</u> gaAguu	.....	.....	1	1		H64

## Mature

## Star

[illegible]

## Mature

## Star

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## Mature

## Star

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.....caaaAucggguucuaagagagguuu.....	1	1	H22
.....caaaauucggguucuaagaAagguuu.....	1	1	H22
.....caaaauucggguucuaagagUgguu.....	1	1	H22
.....caaaauucggguucuaagagagguuu.....	499	0	H22
.....caCaauucggguucuaagagagguuu.....	2	1	H22
.....caaaauucggguucuaagagagguCu.....	1	1	H22
.....caaaauucggguucuaAagagguuu.....	1	1	H22
.....caaaAucggguucuaagagagguuu.....	1	1	H22
.....caaUucggguucuaagagagguuu.....	1	1	H22
.....caaaauucggguucuaagaUagguuu.....	2	1	H22
.....caaaauucggguucuaagagagUuuu.....	1	1	H22
.....caaaauucgggAuucuaagagagguuu.....	3	1	H22
.....caaaauucggguucuaagagagguuu.....	580	0	H22
.....caaaauucggguucuaagagaCguuu.....	1	1	H22
.....caaaauucggguucuaagagagguuC.....	2	1	H22
.....caaaauucggguucuaagagaUguuu.....	1	1	H22
.....caGaaucggguucuaagagagguuu.....	1	1	H22
.....caaGuucggguucuaagagagguuu.....	1	1	H22
.....caaaauucgUuucuaagagagguuu.....	1	1	H22
.....caaaauucggguucuaagagagguuuA.....	4	1	H22
.....caaaauucggguucuaagagagguuuC.....	1	1	H22
.....caaaauucggguucuaagagagguuuU.....	269	1	H22
.....caaaauucggguucuaagagagguuuug.....	27	0	H22
.....caaaauucggguucuaagagaggAuug.....	1	1	H22
.....caaaauucggguucuaagagagguuuUu.....	35	1	H22
.....caaaauucggguucuaagagagguuuugu.....	23	0	H22
.....caaaauucggguucuaagagagguuuugA.....	1	1	H22
.....caaaauucggguucuaagagagguuuAu.....	6	1	H22
.....caaaauucggguucuaagagagguuuCu.....	2	1	H22
.....cUaaauucggguucuaagagagguuuugu.....	1	1	H22
.....caaaauucggguucuaagagagguuuUu.....	1	1	H22
.....aaaauucggguucuaagagaU.....	1	1	H22
.....aaaauucggguucuaagagagg.....	2	0	H22

Mature Star

Star

caacuauuagugcccuacauc <u>uacccugua</u> gauc <u>ccgaauuuguuugaaguaggcgca</u> aaauucgguucua <u>gagagagguuu</u> guguggugcaugcacugcguc <u>auucaagaccuu</u>			
.....aaauucgguucua <u>gagagaggu</u> .....	9	0	H22
.....aaauucgguucua <u>gagagagga</u> .....	1	1	H22
.....aaauucgguucua <u>gagagagguu</u> .....	34	0	H22
.....Caa <u>uucgguucua</u> gagagagguuu.....	1	1	H22
.....aaauGcgguucua <u>gagagagguuu</u> .....	1	1	H22
.....aaauucg <u>Uuucua</u> gagagagguuu.....	1	1	H22
.....aaauucgguucua <u>gagagagguuu</u> .....	138	0	H22
.....aaauucgguucua <u>gagagagguCu</u> .....	1	1	H22
.....aaauucgguucua <u>gagagagguuug</u> .....	59	0	H22
.....aaauucgguucua <u>gagagagguuuC</u> .....	6	1	H22
.....aaauucgguucua <u>gagagagguuuA</u> .....	2	1	H22
.....aaauucgguucua <u>gagagagguuuU</u> .....	46	1	H22
.....aaauucgguucua <u>gagagagguuuuA</u> .....	2	1	H22
.....aaauucgguucua <u>gagagagguuuCu</u> .....	6	1	H22
.....aaauucgguucua <u>gagagagguuuuC</u> .....	3	1	H22
.....aaauucgguucua <u>gagagagguuuUu</u> .....	9	1	H22
.....aaauucgguucua <u>gagagagguuuugu</u> .....	15	0	H22
.....aaauucgguucua <u>gagagagguuuuguU</u> .....	2	1	H22
.....aaauucgguucua <u>gagagagguuuuguUu</u> .....	2	1	H22
.....aaauucgguucua <u>gagagagguuuuguCu</u> .....	1	1	H22
.....aa <u>uucgguucua</u> gagagagguuuugu.....	1	0	H22
.....aa <u>uucgguucua</u> gagagagguuuUu.....	1	1	H22
..... <u>uucgguucua</u> gagagagguuuug.....	1	0	H22
.....cuaccc <u>gua</u> gauc <u>ccgaauuugu</u> .....	28	0	E11
.....Uuaccc <u>gua</u> gauc <u>ccgaauuugu</u> .....	1	1	E11
.....cuaccc <u>gua</u> gaucGgaauuugu.....	1	1	E11
.....uaccc <u>gua</u> gauc <u>ccgaau</u> .....	8	0	E11
.....uaccc <u>gua</u> gauc <u>ccgaauu</u> .....	111	0	E11
.....uacccG <u>ua</u> gauc <u>ccgaauu</u> .....	1	1	E11
.....uaccc <u>gua</u> gauc <u>ccgaauuu</u> .....	28	0	E11
.....Caccc <u>gua</u> gauc <u>ccgaauuug</u> .....	1	1	E11
.....uaccc <u>gua</u> gaucA <u>ccgaauuug</u> .....	1	1	E11
.....uacccA <u>gua</u> gauc <u>ccgaauuug</u> .....	1	1	E11
.....uaccc <u>gua</u> gaucC <u>Aauuug</u> .....	1	1	E11
.....uaccc <u>gua</u> gaucC <u>Uauuug</u> .....	2	1	E11
.....uaA <u>cc</u> u <u>gua</u> gauc <u>ccgaauuug</u> .....	2	1	E11
.....uaccc <u>gua</u> gauc <u>ccgaauuuU</u> .....	1	1	E11
.....uacccU <u>gua</u> gauc <u>ccgaauuug</u> .....	1	1	E11
.....uaccc <u>gua</u> gauc <u>ccgaCuuuug</u> .....	1	1	E11
.....uaccc <u>gua</u> gauc <u>ccgaauuug</u> .....	621	0	E11
.....uaccc <u>gua</u> gauc <u>ccgCauuug</u> .....	1	1	E11
.....uacccC <u>gua</u> gauc <u>ccgaauuugu</u> .....	3	1	E11
.....uacA <u>c</u> u <u>gua</u> gauc <u>ccgaauuugu</u> .....	10	1	E11
.....uaccc <u>gua</u> gaucG <u>cgaaauuugu</u> .....	1	1	E11
.....uaccc <u>gua</u> gauc <u>ccgaauuuuA</u> .....	3	1	E11
.....uaU <u>cc</u> u <u>gua</u> gauc <u>ccgaauuugu</u> .....	16	1	E11
.....uaccc <u>gua</u> gauc <u>ccgaauuuUu</u> .....	5	1	E11
.....uaccc <u>gua</u> gauc <u>ccgaGuuuug</u> .....	26	1	E11
.....uaccc <u>gua</u> gaucGgaauuugu.....	3	1	E11
.....uacccuU <u>ua</u> gauc <u>ccgaauuugu</u> .....	6	1	E11
.....uaccc <u>gua</u> gaucC <u>aaauuugu</u> .....	6	1	E11
.....uaccc <u>gua</u> gauc <u>ccgaauuuAu</u> .....	16	1	E11
.....uacccA <u>gua</u> gauc <u>ccgaauuugu</u> .....	52	1	E11
.....uaccc <u>gua</u> gauc <u>ccgaGuuuug</u> .....	1	1	E11
.....uacccugG <u>aga</u> u <u>ccgaauuugu</u> .....	11	1	E11
.....uaccc <u>gua</u> gauc <u>ccgaauuAgu</u> .....	1	1	E11
.....uaccc <u>gua</u> gauc <u>ccgaauGuu</u> .....	23	1	E11
.....uU <u>cc</u> u <u>gua</u> gauc <u>ccgaauuugu</u> .....	6	1	E11
.....uaccc <u>gua</u> gauc <u>ccgaCuuuug</u> .....	11	1	E11
.....uaccc <u>gua</u> gaucUgaauuugu.....	5	1	E11
.....uacG <u>c</u> u <u>gua</u> gauc <u>ccgaauuugu</u> .....	1	1	E11
.....uaccc <u>gua</u> gU <u>ccgaauuugu</u> .....	3	1	E11
.....uacccG <u>ua</u> gauc <u>ccgaauuugu</u> .....	30	1	E11
.....uC <u>cc</u> u <u>gua</u> gauc <u>ccgaauuugu</u> .....	1	1	E11
.....uaccc <u>gua</u> gauc <u>ccgaCuuuug</u> .....	5	1	E11
.....uaccc <u>gua</u> gauc <u>ccgUauuugu</u> .....	7	1	E11
.....uaccc <u>gua</u> U <u>accgaauuugu</u> .....	8	1	E11
.....uaccc <u>gua</u> gauc <u>ccgaAuuuug</u> .....	4	1	E11
.....uaccc <u>gua</u> gauc <u>ccgaauuuCu</u> .....	11	1	E11

## Mature

## Star

cacuaauagugcccuacauc	uacccuguaagauccgaaauuguuugaaguagggcgacaaauucgguuucuaagagagguuuguguggugcaugcacugcgucauucaagaccuu			
.....uacccuguaagauccgaaauugu.....	22905	0	E11	
.....uacccuguaAauccgaaauugu.....	3	1	E11	
.....uacccuguaagauUcgaaauugu.....	3	1	E11	
.....uacccuguaagauccgaaauAgu.....	31	1	E11	
.....uacccuguaagauccgaaauugG.....	2	1	E11	
.....uacccAguagauccgaaauugu.....	2	1	E11	
.....uacccuguaGuccgaaauugu.....	5	1	E11	
.....Aacccuguaagauccgaaauugu.....	4	1	E11	
.....uacccugCagauccgaaauugu.....	6	1	E11	
.....uaccUguagauccgaaauugu.....	10	1	E11	
.....uGcccuagauccgaaauugu.....	1	1	E11	
.....Gacccuguaagauccgaaauugu.....	2	1	E11	
.....uacccuguaagauAcgaaauugu.....	9	1	E11	
.....uacccuguGgaucgaaauugu.....	4	1	E11	
.....uacccugAagauccgaaauugu.....	5	1	E11	
.....uacccuguaagauccgGauuugu.....	3	1	E11	
.....uacccuAuaagauccgaaauugu.....	2	1	E11	
.....uacccuguaagauccgaaauugC.....	3	1	E11	
.....uacccuguUgaucgaaauugu.....	5	1	E11	
.....uacUcuagauccgaaauugu.....	2	1	E11	
.....uacccuguaagauccAgaauuugu.....	7	1	E11	
.....uacccuguaagauccUaaauugu.....	20	1	E11	
.....uacccuguaagauccgCauuugu.....	7	1	E11	
.....uacccuguaagauccAaaauugu.....	28	1	E11	
.....Cacccuguaagauccgaaauugu.....	7	1	E11	
.....uacccuguaagauccgaUuuugu.....	9	1	E11	
.....uacccuguaCauccgaaauugu.....	3	1	E11	
.....uaGccuguaagauccgaaauugu.....	33	1	E11	
.....uaAccuguaagauccgaaauugu.....	39	1	E11	
.....uacccuguaagauccgaauCugu.....	20	1	E11	
.....uacccuguaagauccgaauCuguu.....	1	1	E11	
.....uacccuguaagauccgaGuuuguu.....	1	1	E11	
.....uacGcuagauccgaaauuguu.....	1	1	E11	
.....uacccuguaagauccgaaauuAuu.....	1	1	E11	
.....uacccuguaagauccgaaauuguA.....	96	1	E11	
.....uacccuguaagauccAgaauuuguu.....	1	1	E11	
.....Cacccuguaagauccgaaauuguu.....	1	1	E11	
.....uacccuguaagauccgaaauuguu.....	191	0	E11	
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.....uacccuguaagauccgaaauuguuAu.....	3	1	E11	
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.....uacccuguaagauccgaaauuguuuga.....	2	0	E11	
.....uacccuguaagauccgaaauuguuugaa.....	1	0	E11	
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.....uacccuguaagauccgaaauuguuugaaguaA.....	1	1	E11	
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.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucgguu.....	8	0	E11	
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.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucgguuU.....	5	1	E11	
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucgguuUu.....	2	1	E11	
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucgguuUua.....	2	1	E11	
.....accuguaagauccgaaAu.....	1	1	E11	
.....accuguaagauccgaaau.....	35	0	E11	
.....accuguaagauccgaaauu.....	7	0	E11	
.....accugUGauccgaaauug.....	1	1	E11	
.....accCGuaagauccgaaauug.....	2	1	E11	
.....accuguaagauccgUauuug.....	1	1	E11	
.....aAccuguaagauccgaaauug.....	1	1	E11	
.....accuguaagauccgaaauug.....	73	0	E11	
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.....accuguaagauccgaaauugG.....	1	1	E11	
.....accCGuaagauccgaaauugu.....	2	1	E11	
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.....accuguaagauccgUauuugu.....	1	1	E11	
.....accuguaagauccgaaauugu.....	1762	0	E11	
.....accCuAuaagauccgaaauugu.....	1	1	E11	
.....accuguCgaucgaaauugu.....	1	1	E11	
.....acUcuagauccgaaauugu.....	3	1	E11	

## Mature

## Star

cacuaauagugcccuacauc <u>uacccuugagauc</u> ccgaauuuguu <u>uugaaguagggcg</u> caaa <u>uucgguu</u> cuagagagguuuguguggugcaugcacugcguc <u>auu</u> caagaccuu				
.....acc <u>cc</u> guagauccgaauuuUu.....	3	1	E11	
.....aGcc <u>cc</u> guagauccgaauuugu.....	1	1	E11	
.....acc <u>cc</u> guagauccgaauuCgu.....	1	1	E11	
.....acc <u>cc</u> Aguagauccgaauuugu.....	3	1	E11	
.....acc <u>cc</u> guagauccga <u>aa</u> Guugu.....	1	1	E11	
.....acc <u>cc</u> guagauccgGauuugu.....	2	1	E11	
.....acc <u>cc</u> guagauUcgauuugu.....	1	1	E11	
.....acc <u>cc</u> guagauccgaauuAgu.....	3	1	E11	
.....acc <u>cc</u> guagauccgaauuugA.....	2	1	E11	
.....acc <u>cc</u> guagauAcgaauuugu.....	1	1	E11	
.....acc <u>cc</u> guagauccgaauuugC.....	1	1	E11	
.....acc <u>cc</u> guagauccAgaauuugu.....	1	1	E11	
.....acA <u>cc</u> guagauccgaauuugu.....	2	1	E11	
.....acc <u>cc</u> guUgauc <u>cc</u> gaauuugu.....	1	1	E11	
.....acG <u>cc</u> guagauccgaauuugu.....	3	1	E11	
.....acc <u>cc</u> guagauccUaa <u>u</u> ugu.....	2	1	E11	
.....acc <u>cc</u> guagauccgaauuuCu.....	1	1	E11	
.....acc <u>cc</u> Aguagauccgaauuuguu.....	8	1	E11	
.....aA <u>cc</u> guagauccgaauuuguu.....	2	1	E11	
.....acc <u>cc</u> uA <u>u</u> agauccgaauuuguu.....	2	1	E11	
.....acc <u>cc</u> uUagauccgaauuuguu.....	1	1	E11	
.....acc <u>cc</u> guagauccgaauuCguu.....	5	1	E11	
.....acc <u>cc</u> guagauccgaauuugCu.....	2	1	E11	
.....acc <u>cc</u> guCgauc <u>cc</u> gaauuuguu.....	1	1	E11	
.....acc <u>cc</u> guagauccgCauuuguu.....	8	1	E11	
.....acG <u>cc</u> guagauccgaauuuguu.....	2	1	E11	
.....acU <u>cc</u> guagauccgaauuuguu.....	5	1	E11	
.....acc <u>cc</u> guagauccgUauuuguu.....	2	1	E11	
.....acc <u>cc</u> guagauccgaauuuguA.....	4	1	E11	
.....acc <u>cc</u> guagauccgaGuuuguu.....	1	1	E11	
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.....acc <u>cc</u> guagauccgaauuugA <u>u</u> .....	7	1	E11	
.....acc <u>cc</u> guagauccga <u>aa</u> Auuguu.....	5	1	E11	
.....U <u>cc</u> guagauccgaauuuguu.....	2	1	E11	
.....accA <u>u</u> guagauccgaauuuguu.....	3	1	E11	
.....acc <u>cc</u> guGgauc <u>cc</u> gaauuuguu.....	2	1	E11	
.....acc <u>cc</u> guagauccgaauuuguC.....	2	1	E11	
.....acc <u>cc</u> guagauccgaUuuuguu.....	2	1	E11	
.....acc <u>cc</u> guaUauccgaauuuguu.....	3	1	E11	
.....acc <u>cc</u> Cgaugauccgaauuuguu.....	9	1	E11	
.....aU <u>cc</u> guagauccgaauuuguu.....	1	1	E11	
.....acc <u>cc</u> guagauccgaauuGguu.....	4	1	E11	
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.....accG <u>u</u> guagauccgaauuuguu.....	1	1	E11	
.....acc <u>cc</u> guagauccgaauuAguu.....	20	1	E11	
.....acc <u>cc</u> gAgauc <u>cc</u> gaauuuguu.....	1	1	E11	
.....acc <u>cc</u> guagauccgaauuuAuu.....	1	1	E11	
.....acc <u>cc</u> Ggaugauccgaauuuguu.....	8	1	E11	
.....acc <u>cc</u> guagauccgaauuuguu.....	5907	0	E11	
.....acA <u>cc</u> guagauccgaauuuguu.....	9	1	E11	
.....acc <u>cc</u> guagauccUaa <u>u</u> uguu.....	4	1	E11	
.....acc <u>cc</u> guagauccCaauuuguu.....	2	1	E11	
.....acc <u>cc</u> guagauccga <u>aa</u> Guuguu.....	4	1	E11	
.....acc <u>cc</u> guUgauc <u>cc</u> gaauuuguu.....	1	1	E11	
.....acc <u>cc</u> guagauccgaauGuguu.....	1	1	E11	
.....acc <u>cc</u> guagauccgaauuugGu.....	8	1	E11	
.....acc <u>cc</u> guagauAcgaauuuguu.....	1	1	E11	
.....acc <u>cc</u> guaUauccgaauuuguuu.....	1	1	E11	
.....acc <u>cc</u> guagauccga <u>aa</u> Guuguuu.....	1	1	E11	
.....acU <u>cc</u> guagauccgaauuuguuu.....	1	1	E11	
.....acc <u>cc</u> guagauccgGauuuguuu.....	1	1	E11	
.....acc <u>cc</u> guagauccgaauuuguuA.....	81	1	E11	
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.....acc <u>cc</u> guagauccgaauuuguuuA.....	6	1	E11	
.....acc <u>cc</u> guagauccgaauuuguuuU.....	9	1	E11	
.....acc <u>cc</u> guagauccgaauuuguuu <u>ga</u> aguagggcg.....	2	0	E11	
.....acc <u>cc</u> guagauccgaauuuguuu <u>ga</u> aguagggcg.....	1	0	E11	
.....cc <u>cc</u> guagauccgaauuuguu.....	4	0	E11	

## Mature

## Star

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.....Accuguaagauccgaauuuguu.....	1	1	E11
.....cccuguaagauccgaauuuguu.....	12	0	E11
.....cccuguaagauccgaauuuguuu.....	1	0	E11
.....cccuguaagauccgaauuuguuuU.....	1	1	E11
.....ccuguaagauccgaauuug.....	1	0	E11
.....ccuguaagauccgaauuugu.....	2	0	E11
.....ccuguaagauccgaauuuguu.....	5	0	E11
.....cuguaagauccgaauuugu.....	2	0	E11
.....uguagaucggaauuuguu.....	1	0	E11
.....caaaauucggguucuaagaga.....	3	0	E11
.....caaaauucggguucuaagagaA.....	1	1	E11
.....caaaauucggguucuaagagag.....	43	0	E11
.....caaaauucggguucUgagagg.....	1	1	E11
.....caaaauucggguucuaagaCagg.....	1	1	E11
.....caaaauucggguucuaagagagg.....	54	0	E11
.....caaaauucggguucuaagagaUgu.....	1	1	E11
.....caaaauucggguucuaagagaggu.....	83	0	E11
.....caaaauucgUuucuaagagagguu.....	1	1	E11
.....caaaauucggguucuaagagUgguu.....	1	1	E11
.....Uaaaauucggguucuaagagagguu.....	1	1	E11
.....caaaauucggguucuaagagaggCu.....	1	1	E11
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.....caaaauucggguucuaagagaggGu.....	1	1	E11
.....caGauucggguucuaagagagguuu.....	1	1	E11
.....caaaauucggguucuaagagaCguuu.....	1	1	E11
.....caaaauucggguucuaagagaggCuu.....	2	1	E11
.....caaaGucggguucuaagagagguuu.....	4	1	E11
.....caaaauucggguucuaagagagguuA.....	1	1	E11
.....caaaCucggguucuaagagagguuu.....	1	1	E11
.....caCaauucggguucuaagagagguuu.....	3	1	E11
.....caaaauucggguucuaagagaggGuu.....	1	1	E11
.....caaaauucggguucuaagaCagguuu.....	1	1	E11
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.....caaaAucggguucuaagagagguuu.....	1	1	E11
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.....caaaauucggguucuaagagagguuuA.....	1	1	E11
.....caaaauucggguucuaagagagguuuug.....	24	0	E11
.....caaaauucggguucuaagagagguuuU.....	73	1	E11
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.....caaaauucggguucuaagagagguuuAu.....	2	1	E11
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.....aaaauucggguucuaagagagguAu.....	1	1	E11
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.....aaaauucggguucuaagagagguuuA.....	1	1	E11
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.....aaaauucggguucuaagagagguuuUu.....	3	1	E11
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.....uaccuguaagauccgaau.....	16	0	E21
.....uaccuguaagauccgaauG.....	1	1	E21
.....uaccuguaagauccgaauu.....	77	0	E21
.....uaccuguaagauccgaauuu.....	14	0	E21
.....uaccuguaagauccgaauuG.....	1	1	E21
.....uaccuguaagauAcgauuug.....	1	1	E21
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## Mature

## Star

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.....uacccuguaagauccgaauuuU.....	2	1	E21
.....uacccuguaagaCccgaauuug.....	2	1	E21
.....uaAccuguaagauccgaauuug.....	1	1	E21
.....uacccuguaagauccgaCuuug.....	1	1	E21
.....uacAcuguaagauccgaauuugu.....	6	1	E21
.....uacccuguaagauccgaUuuugu.....	30	1	E21
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.....uacccuguaagauccgaauuuuG.....	16	1	E21
.....Cacccuguaagauccgaauuugu.....	3	1	E21
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.....uacccugAagauccgaauuugu.....	4	1	E21
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.....uacccuguaagauccgaauuuguA.....	96	1	E21
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.....Cacccuguaagauccgaauuuguu.....	2	1	E21



## Mature

## Star

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.....uaccAuguagauccgaa <u>uuuguu</u> .....	1	1	E21
.....uacccuguaagauccgaa <u>u</u> Auguu.....	1	1	E21
.....uacccuguaagauccgaa <u>uuuguu</u> .....	177	0	E21
.....uacAcuguaagauccgaa <u>uuuguu</u> .....	1	1	E21
.....uacccuguaagauccgaa <u>uuugu</u> Au.....	2	1	E21
.....uacccuguaagauccgaa <u>uuuguuu</u> .....	9	0	E21
.....uacccuguaagauccgaa <u>uuuguu</u> gaaguag.....	1	0	E21
.....uacccuguaagauccgaa <u>uuuguu</u> gaaguagg.....	1	0	E21
.....uacccuguaagauccgaa <u>uuuguu</u> gaaguagA.....	1	1	E21
.....uacccuguaagauccgaa <u>uuuguu</u> gaaguaggU.....	1	1	E21
.....uacccuguaagauccgaa <u>uuuguu</u> gaaguagggcgacaa <u>uuucgguu</u> .....	8	0	E21
.....uacccuguaagauccgaa <u>uuuguu</u> gaaguagggcAacaa <u>uuucgguu</u> .....	1	1	E21
.....uacccuguaagauccgaa <u>uuuguu</u> gaaguagggcgacaa <u>uuucgguu</u> U.....	3	1	E21
.....uacccuguaagauccgaa <u>uuuguu</u> gaaguagggcgacaa <u>uuucgguu</u> Uu.....	5	1	E21
.....accuguaagauccgaa <u>uu</u> .....	31	0	E21
.....accAuguagauccgaa <u>uu</u> .....	1	1	E21
.....accuguaagauccgaa <u>uuu</u> .....	10	0	E21
.....accuguaagauccgaa <u>uuug</u> .....	65	0	E21
.....accuguaagauccgaa <u>Guugu</u> .....	7	1	E21
.....accuguaagauccgaa <u>uuu</u> gA.....	3	1	E21
.....accuguaagauccg <u>U</u> auuuugu.....	1	1	E21
.....acGcuguaagauccgaa <u>uuugu</u> .....	2	1	E21
.....accuguaagauccgaa <u>uuugu</u> .....	1373	0	E21
.....accGuguaagauccgaa <u>uuugu</u> .....	1	1	E21
.....accuguaaCccgaa <u>uuugu</u> .....	1	1	E21
.....accuA <u>u</u> agauccgaa <u>uuugu</u> .....	1	1	E21
.....accuguaagaucc <u>U</u> auuuugu.....	1	1	E21
.....accuguaagauccgaa <u>uuu</u> Uu.....	2	1	E21
.....accuguaagauccgaa <u>uu</u> Agu.....	4	1	E21
.....accuguaagauccgaa <u>uuug</u> G.....	2	1	E21
.....accuguaagauccg <u>G</u> auuuugu.....	1	1	E21
.....acAcuguaagauccgaa <u>uuugu</u> .....	2	1	E21
.....aUccuguaagauccgaa <u>uuugu</u> .....	1	1	E21
.....accuguaagauccgaa <u>Cuugu</u> .....	2	1	E21
.....accuguaagauccgaa <u>uuu</u> Au.....	1	1	E21
.....accuguaUaucgaa <u>uuugu</u> .....	1	1	E21
.....accuguaagauccgaa <u>uuuguu</u> .....	4780	0	E21
.....accUuguaagauccgaa <u>uuuguu</u> .....	3	1	E21
.....accuguaagauccgaa <u>uuu</u> Auu.....	3	1	E21
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.....accuguaagauccgaa <u>uuugu</u> G.....	5	1	E21
.....accuguaagauccgaa <u>uuug</u> Au.....	6	1	E21
.....accuguaA <u>u</u> aucgaa <u>uuuguu</u> .....	1	1	E21
.....accuguaagauccgaa <u>uuug</u> Gu.....	3	1	E21
.....accuguaagauccgaa <u>uu</u> Cguu.....	2	1	E21
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.....accugCagauccgaa <u>uuuguu</u> .....	1	1	E21
.....accuguaagauccgaa <u>uuuguu</u> .....	4	1	E21
.....accuguaagauccgA <u>Guuuuguu</u> .....	1	1	E21
.....Gccuguaagauccgaa <u>uuuguu</u> .....	1	1	E21
.....accuguaagauccgaa <u>uuuguu</u> .....	1	1	E21
.....accugAagauccgaa <u>uuuguu</u> .....	1	1	E21
.....accuguaagauccgaa <u>uu</u> Aguu.....	2	1	E21
.....accuUuagauccgaa <u>uuuguu</u> .....	1	1	E21
.....accugUgauccgaa <u>uuuguu</u> .....	1	1	E21
.....accuguaagauccgaa <u>uuuguu</u> .....	1	1	E21
.....accuguaagauccgaa <u>uuu</u> Uuu.....	2	1	E21
.....accuguaagauccgaa <u>uuugu</u> A.....	5	1	E21
.....accugUagUuccgaa <u>uuuguu</u> .....	2	1	E21
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.....accuguaagauccgaaA <u>uuguu</u> .....	8	1	E21
.....accuguaagauccgaa <u>uu</u> Gguu.....	4	1	E21
.....accuguaagauccgaa <u>Guuguu</u> .....	14	1	E21
.....accuguaagauccgaaCuuguu.....	7	1	E21
.....accuguaagauccgaa <u>uuug</u> Cu.....	3	1	E21
.....accuguaagauccgU <u>auuuuguu</u> .....	3	1	E21
.....acGcuguaagauccgaa <u>uuuguu</u> .....	4	1	E21
.....accuguaagauccgaa <u>uuu</u> Cuu.....	2	1	E21
.....accuCuagauccgaa <u>uuuguu</u> .....	2	1	E21

## Mature

## Star

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.....	accGuaUauccgaaauuguu	.....					2	1	E21
.....	accucuagauccgaaauuguu	C.....					1	1	E21
.....	accucuagauUcgaaauuguu	.....					2	1	E21
.....	accucuagauccgaaauuguu	G.....					1	1	E21
.....	accucuagauccgaaauuguu	.....					160	0	E21
.....	accucuagauccgaaauuguu	A.....					70	1	E21
.....	accucuagauccgaaGuuguu	.....					1	1	E21
.....	accucuagauccgaaauuguu	A.....					4	1	E21
.....	accucuagauccgaaauuguu	U.....					5	1	E21
.....	accucuagauccgaaauuguu	Aa.....					3	1	E21
.....	accucuagauccgaaauuguu	Aga.....					1	1	E21
.....	accucuagauccgaaauuguu	gaaguagggcg	.....				2	0	E21
.....	accucuagauccgaaauuguu	gaaguagggcgU	.....				1	1	E21
.....	accucuagauccgaaauuguu	gaaguagggcg	A.....				9	0	E21
.....	cccuagauccgaaauugu	.....					5	0	E21
.....	cccuagauccgaaauugu	.....					7	0	E21
.....	Acccuagauccgaaauugu	.....					1	1	E21
.....	cccuagauccgaaauugu	gaaguagggcg	aca.....				1	0	E21
.....	ccuagauccgaaauugu	.....					1	0	E21
.....	ccuagauccgaaauugu	.....					5	0	E21
.....	uguagauccgaaauugu	.....					2	0	E21
.....	.....	ugaaguagggcg	acaaauucggguuc	uagagagguuu	.....		1	0	E21
.....	.....	ugaaguagggcg	acaaauucggguuc	uagagagguuug	.....		1	0	E21
.....	.....	caaaauucggguuc	uagaga.....				5	0	E21
.....	.....	caaaauucggguuc	uagagaA.....				4	1	E21
.....	.....	caaaauucggguuc	uagagag.....				75	0	E21
.....	.....	caaaauucggguuc	uagaCagg.....				1	1	E21
.....	.....	caaaauucggguuc	uagagagC.....				1	1	E21
.....	.....	caaaauucggguuc	uagagagg.....				119	0	E21
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.....	.....	caaaauucggguuc	uagagaAguu.....				1	1	E21
.....	.....	caaaauucggguuc	agUgagguu.....				1	1	E21
.....	.....	caaaauucggguuc	agUgguu.....				1	1	E21
.....	.....	caaaauucggguuc	uagagaggu.....				223	0	E21
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.....	.....	caaaauUggguuc	uagagaggu.....				1	1	E21
.....	.....	caaaauucggguuc	uagagaggCu.....				1	1	E21
.....	.....	caaaauucggguuc	uagagaAguuu.....				1	1	E21
.....	.....	caaaauucggguuc	uagaAagguuu.....				1	1	E21
.....	.....	caaaauucggguuc	uagagagguuu.....				630	0	E21
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.....	.....	caaaauucggguuc	uagagaggGu.....				2	1	E21
.....	.....	caaaauucggguuc	uagaUagguuu.....				1	1	E21
.....	.....	caaaauucggguuc	uagaCagguuu.....				2	1	E21
.....	.....	caaaauucggguuc	uagagagguC.....				1	1	E21
.....	.....	caaaauucggguuc	uagagaggCuu.....				1	1	E21
.....	.....	caaaauucggguuc	uagagaUguuu.....				1	1	E21
.....	.....	caaaauucggguuc	uagagagguuuC.....				3	1	E21
.....	.....	caaaauucggguuc	uagagagguuug.....				21	0	E21
.....	.....	caaaauucggguuc	uagagagguuuU.....				94	1	E21
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.....	.....	caaaauucggguuc	uagagagguuuA.....				1	1	E21
.....	.....	caaaauucggguuc	uagagagguuuGA.....				1	1	E21
.....	.....	aaaauucggguuc	uagagagg.....				2	0	E21
.....	.....	aaaauucggguuc	uagagaggu.....				4	0	E21
.....	.....	aaaauucggguuc	uagagagguu.....				17	0	E21
.....	.....	aaaauucCguuc	uagagagguuu.....				1	1	E21
.....	.....	aaaauucggguuc	uagagagguuG.....				1	1	E21
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.....	.....	Uaaaauucggguuc	uagagagguuu.....				1	1	E21
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.....	.....	aaaauuAgguuc	uagagagguuuug.....				1	1	E21
.....	.....	aaaauucggguuc	uagagagguuuU.....				17	1	E21
.....	.....	aaaauucggguuc	uagagagguuuC.....				1	1	E21
.....	.....	aaaauucggguuc	uagagagguuuCu.....				2	1	E21

Mature Star

Star

[illegible]

## Mature

## Star

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.....	.acccuguaagauccgaauuuguuC.			1	1	A24
.....	.accAuguaagauccgaauuuguuu.			1	1	A24
.....	.acccuguaagauccgaagGuuguuu.			1	1	A24
.....	.acccuguaagauccgaauuuAuuu.			1	1	A24
.....	.acccuguaagauccgaauuuguuu.			58	0	A24
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.....	.acccuguaagauccgaauuuguuuU.			4	1	A24
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.....	.cccuguaagauccgaauuuguu.			1	0	A24
.....	.Accuguaagauccgaauuuguuu.			1	1	A24
.....	.ccuguaagauccgaauuuguu.			1	0	A24
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.....		.caaaauucggguucuaagagagg.		4	0	A24
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.....		.caaaauucggguucuaagagagguu.		20	0	A24
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.....		.caaaauucggguucuaagagaCguuu.		1	1	A24
.....		.caaaauucggguucuaagagagguuu.		24	0	A24
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.....		.caaaauucggguucuaagagagguuuU.		10	1	A24
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.....		.caaaauucggguucuaagagagguuugu.		2	0	A24
.....		.caaaauucggguucuaagagagguuuUu.		3	1	A24
.....		.aaaauucggguucuaagagagguu.		4	0	A24
.....		.aaaauucggguucuaagagagguuC.		1	1	A24
.....		.aaaauucggguucuaagagagguuu.		3	0	A24
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.....		.aaaauucggguucuaagagagguuugu.		1	0	A24
.....		.aaaauucggguucuaagagagguuuuA.		1	1	A24
.....		.aaaauucggguucuaagagagguuuuU.		1	1	A24
.....						
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.....	.uacccuguaagauccgaau.			9	0	H13
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.....	.uacccuguaagauccgaauuug.			470	0	H13
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.....	.uacccuguaagauccgaauAgu.			1	1	H13
.....	.uacccuguaagauccgaGuuug.			2	1	H13
.....	.uaAccuguaagauccgaauuug.			1	1	H13
.....	.uacccugCagaucgaauuugu.			2	1	H13
.....	.uacccuguaagauccgaauuugC.			3	1	H13
.....	.uacccuguaagauccgaUuuugu.			26	1	H13
.....	.Cacccuguaagauccgaauuugu.			2	1	H13
.....	.uacccuCuagaucgaauuugu.			1	1	H13
.....	.uacccuguGgaucgaauuugu.			1	1	H13
.....	.Aacccuguaagauccgaauuugu.			2	1	H13
.....	.uacccuguaCauccgaauuugu.			1	1	H13
.....	.uaGccuguaagauccgaauuugu.			13	1	H13
.....	.uacccuguagauUcgaaauuugu.			2	1	H13
.....	.uacccuguaagauccCaauuugu.			2	1	H13
.....	.uacccuAuagaucgaauuugu.			4	1	H13
.....	.uacccuguaagauccUaaauuugu.			5	1	H13
.....	.uacccuguaagauccgaauAgu.			9	1	H13
.....	.uacccuguaagauccgaauuCgu.			4	1	H13
.....	.uacccuguaagauccgaGuuugu.			49	1	H13
.....	.uacccCguaagauccgaauuugu.			2	1	H13
.....	.uacccuguaagauccgaauuuUu.			7	1	H13
.....	.uacccuguaagauccgaauuugG.			14	1	H13
.....	.uacccuguaagauccgaauuuAu.			10	1	H13
.....	.uacccuguUgaucgaauuugu.			1	1	H13
.....	.uacccuguaagauccAaaauuugu.			2	1	H13
.....	.uacccuguaagauccgCaauuugu.			2	1	H13
.....	.uacAcuguaagauccgaauuugu.			5	1	H13

## Mature

## Star

cacuaauagugcccuacauc	uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguucuaagagagguuuguguggugcaugcacugcgucauucaagaccuu			
.....uacccuguaagauccgUauuuugu.....		4	1	H13
.....uacccuUuagauccgaaauugu.....		3	1	H13
.....uacccuguaagauccgaaUCugu.....		7	1	H13
.....uacGcuguaagauccgaaauugu.....		2	1	H13
.....uacccAguagauccgaaauugu.....		3	1	H13
.....uacccuguaagauccgGauuuugu.....		5	1	H13
.....uacccuguaagauccGaaauugu.....		2	1	H13
.....uacccuguaagauccgaaUGugu.....		6	1	H13
.....uacccuguaagauccgaauuCu.....		6	1	H13
.....uacccGguagauccgaaauugu.....		3	1	H13
.....uacccuguaagauccgaaAuugu.....		2	1	H13
.....uacccuguaagauccgaaUGugu.....		2	1	H13
.....uacccuguaagauccgCuuuugu.....		33	1	H13
.....uacccuguaagauccgaaauugu.....		11861	0	H13
.....uacccuguaUauccgaaauugu.....		8	1	H13
.....uacccugagGuccgaaauugu.....		1	1	H13
.....uacccuguaagauccgaaGUugu.....		1	1	H13
.....uacccuguaagauccGaaauugu.....		2	1	H13
.....uacccuguaagauccgaauuGA.....		10	1	H13
.....uacccuguaGacccgaaauugu.....		1	1	H13
.....uaAccuguaagauccgaaauugu.....		21	1	H13
.....uacCAguagauccgaaauugu.....		6	1	H13
.....uacccuguaagauccgaaUAgu.....		6	1	H13
.....uacccuguaagauccGaaauugu.....		1	1	H13
.....uacCCuguagauccgaaauugu.....		1	1	H13
.....Cacccuguaagauccgaaauuguu.....		1	1	H13
.....uacccuguaagauccgaaauugAu.....		1	1	H13
.....uaAccuguaagauccgaaauuguu.....		1	1	H13
.....uacccuguaagauccGauuuugu.....		1	1	H13
.....uacccuguaagauccgaaauuguA.....		61	1	H13
.....uacccuguaagauccgaaauuguu.....		112	0	H13
.....uacccuguaagauccgaaauuguAu.....		2	1	H13
.....uacccuguaagauccgaaauuguuu.....		7	0	H13
.....uacccuguaagauccgaaauuguuug.....		1	0	H13
.....uacccuguaagauccgaaauuguuuU.....		2	1	H13
.....uacccuguaagauccgaaauuguuugU.....		1	1	H13
.....uacccuguaagauccgaaauuguuuga.....		1	0	H13
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucgggu.....		2	0	H13
.....uaAccuguaagauccgaaauuguuugaaguagggcgacaaauucgggu.....		1	1	H13
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucgggu.....		20	0	H13
.....uacccuguaagauccgaaauuguuugaaguagggcgacUauucgggu.....		1	1	H13
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguU.....		2	1	H13
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguA.....		2	1	H13
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguUu.....		13	1	H13
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguGua.....		1	1	H13
.....accuguaagauccgaaau.....		29	0	H13
.....accuguaagauccgaaauu.....		4	0	H13
.....accuguaagauccgaaauug.....		57	0	H13
.....accuguaagUuccgaaauugu.....		1	1	H13
.....acGcuguaagauccgaaauugu.....		1	1	H13
.....Uccuguaagauccgaaauugu.....		2	1	H13
.....accuguaagauccgaaUAgu.....		1	1	H13
.....accuguaagauccgaaUUu.....		2	1	H13
.....accuguaagauccgaaUUGu.....		2	1	H13
.....accuguaagauccgaaCUugu.....		5	1	H13
.....accuguaagauccgaaauugu.....		854	0	H13
.....accuguaCauccgaaauugu.....		1	1	H13
.....accuguaagauccgaaAuugu.....		4	1	H13
.....accAGuaagauccgaaauugu.....		2	1	H13
.....Gccuguaagauccgaaauugu.....		1	1	H13
.....aAccuguaagauccgaaauugu.....		1	1	H13
.....acUcuguaagauccgaaauugu.....		1	1	H13
.....accuguaagauccgaaUUu.....		2	1	H13
.....accuguaagauccgaaUUG.....		2	1	H13
.....accuguaagauccgaaUUGA.....		1	1	H13
.....acAcuguaagauccgaaauugu.....		2	1	H13
.....accuguaagauccgaaAuuguu.....		3	1	H13
.....accuguaagauccgaaUUGu.....		1	1	H13

Mature Star

Star

cacuaauagugcccuacauc	uaaccucguagauccgaauuuuguugaaguaggcgca	caaaauucggguuccuagagagguuu	guguggugcagucacugcgucauucaagaccuu
. . . . .	. acccuCuagaucocgaauuuguu.		1 1 H13
. . . . .	. acccuguaagaucogaGuuuguu.		2 1 H13
. . . . .	. acccuguaagauccUaaauuguu.		1 1 H13
. . . . .	. acccuAuagaucocgaauuuguu.		1 1 H13
. . . . .	. accAuguaagauccgaauuuguu.		1 1 H13
. . . . .	. acccuguaagauccgaauuGguu.		4 1 H13
. . . . .	. Gcccuguaagauccgaauuuguu.		1 1 H13
. . . . .	. acccuguaagauccgaauuCguu.		4 1 H13
. . . . .	. acccuguaagauccgaauuuguu.	2462	0 H13
. . . . .	. acccuguaAauccgaauuuguu.	1	1 H13
. . . . .	. acccuguUgaucogaauuuguu.	1	1 H13
. . . . .	. accUnguagaucogaauuuguu.	1	1 H13
. . . . .	. Ucccuguaagauccgaauuuguu.	1	1 H13
. . . . .	. acccuguaagucAgaaauuguu.	1	1 H13
. . . . .	. acccuguaagauccgaCuuguu.	6	1 H13
. . . . .	. acccuguaagauccgaauuugAu.	1	1 H13
. . . . .	. acAcuguaagauccgaauuuguu.	6	1 H13
. . . . .	. acccuguaagauccgaauuuguA.	6	1 H13
. . . . .	. acccuguaagauUcgaauuuguu.	1	1 H13
. . . . .	. acccCguaagauccgaauuuguu.	1	1 H13
. . . . .	. acGcuagaagauccgaauuuguu.	4	1 H13
. . . . .	. acccuguaagauccgaauuuguG.	1	1 H13
. . . . .	. acccuguaagauccgaauuAggu.	2	1 H13
. . . . .	. acccuguaagauccgaauuuguC.	3	1 H13
. . . . .	. acccuguaagucUgaauuuguu.	2	1 H13
. . . . .	. acccuguaagauccgaauuuAu.	2	1 H13
. . . . .	. acccuguaagauccgaauuugCu.	2	1 H13
. . . . .	. acccuguaagauccgaAGuuguu.	10	1 H13
. . . . .	. acUcuguaagauccgaauuuguu.	1	1 H13
. . . . .	. acccugAagaucogaauuuguu.	1	1 H13
. . . . .	. acccuguaagauccGauuuguu.	1	1 H13
. . . . .	. acccuguaagUuccgaauuuguu.	1	1 H13
. . . . .	. acccuguaagauAcgaauuuguuu.	1	1 H13
. . . . .	. acccuguaagauccgaACuuguuu.	1	1 H13
. . . . .	. acccuguaagauccgaauuuguuu.	161	0 H13
. . . . .	. acGcuagaagauccgaauuuguuu.	1	1 H13
. . . . .	. acccuguaagauccgaAAuuguuu.	1	1 H13
. . . . .	. acccuAuagaucogaauuuguuu.	1	1 H13
. . . . .	. acccuguaagauccAaaauuguuu.	1	1 H13
. . . . .	. acccuguaagauccgaauuuguuA.	39	1 H13
. . . . .	. acccuguaagauccgaauuuguuG.	3	1 H13
. . . . .	. acccuguaagauccgaauuuguuu.	1	1 H13
. . . . .	. acccuguaagauccgaauuuguuuU.	7	1 H13
. . . . .	. acccuguaagauccgaauuuguuuA.	1	1 H13
. . . . .	. acccuguaagauccgaauuuguuuAa.	3	1 H13
. . . . .	. acccuguaagauccgaauuuguuugaag.	1	0 H13
. . . . .	. acccuguaagauccgaauuuguuugaaguagg.	2	0 H13
. . . . .	. acccuguaagauccgaauuuguuugaaguagggc.	1	0 H13
. . . . .	. cccuguaagauccgaauuugu.	2	0 H13
. . . . .	. ccuuguaagauccgaauuugu.	6	0 H13
. . . . .	. ccuuguaagauccgaauuuU.	2	0 H13
. . . . .	. ccuuguaagauccgaauuuUu.	1	1 H13
. . . . .	. ccuuguaagauccgaauuuuguu.	1	0 H13
. . . . .	. cuuguaagauccgaauuugu.	1	0 H13
. . . . .	. cuuguaagauccgaauuuguu.	1	0 H13
. . . . .	. uguagaucogaauuuguuu.	1	0 H13
. . . . .	. ugaaguaggcgacaaaauucggguuccuagagagguuu.	3	0 H13
. . . . .	. caaaauucggguuccuagaga.	3	0 H13
. . . . .	. caaaauucggguuccuagagag.	49	0 H13
. . . . .	. caGauucggguuccuagagag.	1	1 H13
. . . . .	. caaaauucggguuccuagagagg.	56	0 H13
. . . . .	. caaaauucggguuccuagagaggu.	93	0 H13
. . . . .	. caaaauucggguuccuagaUaggu.	1	1 H13
. . . . .	. caaaauGcggguuccuagagaggu.	1	1 H13
. . . . .	. caaaauucggguuccuagagaggA.	2	1 H13
. . . . .	. cGaaauucggguuccuagagaggu.	1	1 H13
. . . . .	. caGauucggguuccuagagagguu.	1	1 H13
. . . . .	. caaaauucggguuccuagaAaggu.	3	1 H13
. . . . .	. caaaauucggguuuUuagagagguu.	1	1 H13
. . . . .	. caaaauucggguuccuagagagguu.	222	0 H13

## Mature

## Star

cacuaauagugcccuacauc	uacccugugagauccgaauuuguuugaaguagggcgga	caaaauucggguucuaagagagguuu	guguggugcaugcacugcgucauucaagaccuu			
.....	caaaauucggguucuaagagaggu	.....	1	1	H13	
.....	caaaauucggguucuaagagagguA	.....	1	1	H13	
.....	Aaaaauucggguucuaagagagguu	.....	1	1	H13	
.....	caaaauucggguucuaagaUagguu	.....	1	1	H13	
.....	caaaauucggguucuaagagaUguu	.....	1	1	H13	
.....	caaaauucggguucuaagagagguuu	.....	479	0	H13	
.....	caaaauucggguucuaagaUagguuu	.....	1	1	H13	
.....	caaaauucggguucuaagaCagguuu	.....	1	1	H13	
.....	caaaauucggguucuaagaAagguuu	.....	2	1	H13	
.....	caaaauucggguucuaagagagCuuu	.....	1	1	H13	
.....	caaaauucggguucuaCagagguuu	.....	1	1	H13	
.....	caaaauucggguucuaagagUgguuu	.....	1	1	H13	
.....	caGauucggguucuaagagagguuu	.....	1	1	H13	
.....	caaaauucggguucuaagagagguuug	.....	14	0	H13	
.....	caaaauucggguucuaagagagguuuC	.....	4	1	H13	
.....	caaaauucAgguucuaagagagguuug	.....	1	1	H13	
.....	caaaauucggguucuaagagagguuuU	.....	117	1	H13	
.....	caaaauucggguucuaagagagguuuA	.....	1	1	H13	
.....	caaaauucggguucuaagagagguuuugu	.....	11	0	H13	
.....	caaaauucggguucuaagagagguuuAu	.....	2	1	H13	
.....	caaaauucggguucuaagagagguuuCu	.....	2	1	H13	
.....	caaaauucggguucuaagagagguuuUu	.....	12	1	H13	
.....	aaaauucggguucuaagagagg	.....	2	0	H13	
.....	aaaauucggguucuaagagaggu	.....	7	0	H13	
.....	aaaauucggguucuaagagagguu	.....	23	0	H13	
.....	aaGuucggguucuaagagagguuu	.....	1	1	H13	
.....	aaaauucggguucuaagagagguuu	.....	50	0	H13	
.....	aaaauucggguucuaagagagguuuA	.....	2	1	H13	
.....	aaaauucggguucuaagagagguuuug	.....	20	0	H13	
.....	aaaauucggguucuaagagagguuuU	.....	7	1	H13	
.....	aaaauucggguucuaagagagguuuC	.....	4	1	H13	
.....	aaaauucggguucuaagagagguuuUu	.....	1	1	H13	
.....	aaaauucggguucuaagagagguuuugu	.....	4	0	H13	
.....	aaaauucggguucuaagagagguuuCu	.....	2	1	H13	
.....	aaauucggguucuaagagagguuuugu	.....	1	0	H13	
.....	auucggguucuaagagagguuuU	.....	1	1	H13	
.....	uacccugugauccgaauu	.....	6	0	A42	
.....	uacccugugauccgaauuu	.....	8	0	A42	
.....	Cacccugugauccgaauuug	.....	1	1	A42	
.....	uacccugugauccgaauuug	.....	47	0	A42	
.....	uacccugugauccAaaauug	.....	1	1	A42	
.....	uacccugugauccgaauuuU	.....	1	1	A42	
.....	uacccugugauccgaauuuCu	.....	1	1	A42	
.....	uacccugugauccgaauuuugu	.....	941	0	A42	
.....	uaGccugugauccgaauuuugu	.....	1	1	A42	
.....	uacccAgugauccgaauuuugu	.....	1	1	A42	
.....	uacccugugauAcgaaauugu	.....	2	1	A42	
.....	uacccuUuagauccgaauuuugu	.....	1	1	A42	
.....	uacccugugauccgaCuuuugu	.....	2	1	A42	
.....	uacccugugaCccgaauuuugu	.....	1	1	A42	
.....	uacccugugauccgaauuugA	.....	1	1	A42	
.....	uacccugugauccgaauCuugu	.....	1	1	A42	
.....	uacccugugauccgaGuuuugu	.....	3	1	A42	
.....	uaAccugugauccgaauuuugu	.....	4	1	A42	
.....	uacccugugauccAgaaauugu	.....	1	1	A42	
.....	uacccugugauccgaauuAgu	.....	1	1	A42	
.....	uacccugugauccGgaauuuugu	.....	1	1	A42	
.....	uacccuguaUauccgaauuuugu	.....	1	1	A42	
.....	uacccugugauccgaauAugu	.....	1	1	A42	
.....	uacccugugauccgaauuugG	.....	1	1	A42	
.....	uacccugugauccgaauuuuguu	.....	10	0	A42	
.....	uacccugugauccgaauuuuguA	.....	9	1	A42	
.....	uacccugugauccgaauuuuguuu	.....	1	0	A42	
.....	uacccugugauccgaauuuuguugaaguag	.....	1	0	A42	
.....	uacccugugauccgaauuuuguugaaguagggcgacaaaucggguu	.....	1	0	A42	
.....	uacccugugauccgaauuuuguugaaguagggcgacaaaucggguU	.....	1	1	A42	
.....	uacccugugauccgaauuuuguugaaguagggcgacaaaucggguUu	.....	2	1	A42	
.....	accugugauccgaauuug	.....	12	0	A42	
.....	accugugauccgaauuGg	.....	1	1	A42	

## Mature

## Star

cacuaauagugcccuacauc	uacccuguaagauccgaauuuguuugaaguaggcgca	caaaauucggguucuaagagagguuu	guguggugcaugcacugcgucauucaagaccuu			
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A42
. . . . .	. . . . .	. . . . .	. . . . .	119	0	A42
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A42
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A42
. . . . .	. . . . .	. . . . .	. . . . .	218	0	A42
. . . . .	. . . . .	. . . . .	. . . . .	2	1	A42
. . . . .	. . . . .	. . . . .	. . . . .	2	1	A42
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A42
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A42
. . . . .	. . . . .	. . . . .	. . . . .	5	1	A42
. . . . .	. . . . .	. . . . .	. . . . .	30	0	A42
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A42
. . . . .	. . . . .	. . . . .	. . . . .	1	0	A42
. . . . .	. . . . .	. . . . .	. . . . .	1	0	A42
. . . . .	. . . . .	. . . . .	. . . . .	4	0	A42
. . . . .	. . . . .	. . . . .	. . . . .	2	0	A42
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A42
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A42
. . . . .	. . . . .	. . . . .	. . . . .	5	0	A42
. . . . .	. . . . .	. . . . .	. . . . .	14	0	A42
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A42
. . . . .	. . . . .	. . . . .	. . . . .	21	0	A42
. . . . .	. . . . .	. . . . .	. . . . .	12	1	A42
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A42
. . . . .	. . . . .	. . . . .	. . . . .	1	0	A42
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A42
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A42
. . . . .	. . . . .	. . . . .	. . . . .	1	0	A42
. . . . .	. . . . .	. . . . .	. . . . .	1	0	A42
. . . . .	. . . . .	. . . . .	. . . . .	3	0	A42
. . . . .	. . . . .	. . . . .	. . . . .	2	0	A42
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A42
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A42
. . . . .	. . . . .	. . . . .	. . . . .	6	0	A52
. . . . .	. . . . .	. . . . .	. . . . .	8	0	A52
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A52
. . . . .	. . . . .	. . . . .	. . . . .	34	0	A52
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A52
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A52
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A52
. . . . .	. . . . .	. . . . .	. . . . .	476	0	A52
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A52
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A52
. . . . .	. . . . .	. . . . .	. . . . .	3	1	A52
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A52
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A52
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A52
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A52
. . . . .	. . . . .	. . . . .	. . . . .	6	0	A52
. . . . .	. . . . .	. . . . .	. . . . .	7	1	A52
. . . . .	. . . . .	. . . . .	. . . . .	1	0	A52
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A52
. . . . .	. . . . .	. . . . .	. . . . .	1	0	A52
. . . . .	. . . . .	. . . . .	. . . . .	5	0	A52
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A52
. . . . .	. . . . .	. . . . .	. . . . .	50	0	A52
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A52
. . . . .	. . . . .	. . . . .	. . . . .	120	0	A52
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A52
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A52
. . . . .	. . . . .	. . . . .	. . . . .	11	0	A52
. . . . .	. . . . .	. . . . .	. . . . .	2	1	A52
. . . . .	. . . . .	. . . . .	. . . . .	1	1	A52
. . . . .	. . . . .	. . . . .	. . . . .	1	0	A52
. . . . .	. . . . .	. . . . .	. . . . .	1	0	A52
. . . . .	. . . . .	. . . . .	. . . . .	10	0	A52
. . . . .	. . . . .	. . . . .	. . . . .	17	0	A52
. . . . .	. . . . .	. . . . .	. . . . .	1	0	A52



## Mature

## Star

cacuaauagugcccuacaucu	uacccuguaagauccgaauuuguuugaaguaggcgca	caaaauucggguucuaagagagguuu	guguggugcaugcacugcguc	cauuc	aagaccuu
.....	caaaauucggguucuaagagagguuuU	.....	4	1	A52
.....	caaaauucggguucuaagagagguuuC	.....	1	1	A52
.....	caaaauucggguucuaagagagguuuG	.....	2	0	A52
.....	aaaauucggguucuaagagagguuu	.....	3	0	A52
.....	aaaauucggguucuaagagUgguuu	.....	1	1	A52
.....	uacccuguaagauccgaauu	.....	5	0	A23
.....	uacccuguaagauccgaauuu	.....	2	0	A23
.....	uacccuguaagauccgaauuug	.....	58	0	A23
.....	uaGccuguaagauccgaauuugu	.....	1	1	A23
.....	uacccuguUgaucgaauuugu	.....	1	1	A23
.....	uacccuguaagauccgaauuugA	.....	1	1	A23
.....	uacccuguaagauccgaUuuugu	.....	4	1	A23
.....	uacccuguaagauccgaCuuuugu	.....	2	1	A23
.....	uacccuguaagauccgaGuuugu	.....	6	1	A23
.....	uacccugCagaucgaauuugu	.....	1	1	A23
.....	uacccuguaagauccgaauCugu	.....	1	1	A23
.....	uacccuguaagauccgCauuugu	.....	1	1	A23
.....	uacccuguaagauccgaauAugu	.....	1	1	A23
.....	uacccuguaagauccUaaauugu	.....	1	1	A23
.....	uacccuUaagauccgaauuugu	.....	3	1	A23
.....	uacccuguaagauccgaauGgu	.....	1	1	A23
.....	uacccuguaagUuccgaauuugu	.....	1	1	A23
.....	uacccuguaagauccAgaauuugu	.....	1	1	A23
.....	uacccuguaagauccgaauuugG	.....	2	1	A23
.....	uacccuguaagauccgaauGugu	.....	1	1	A23
.....	uacccuguaagauccUgaauuugu	.....	1	1	A23
.....	uacccuguaUaucgaauuugu	.....	1	1	A23
.....	uacccuguaagauccgaauuugu	.....	1320	0	A23
.....	uaAccuguaagauccgaauuugu	.....	2	1	A23
.....	uaccAuguaagauccgaauuugu	.....	2	1	A23
.....	uacccuguaagauccgaauuugC	.....	2	1	A23
.....	uacccuguaagauccgaauuuguA	.....	8	1	A23
.....	uacccuguaagauccgaauuuguu	.....	11	0	A23
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.....	uacccuguaagauccgaauuuguuugaaguaggcgacaaaucggguU	.....	2	1	A23
.....	accuguaagauccgaauu	.....	3	0	A23
.....	accuguaagauccgaauuu	.....	2	0	A23
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.....	accuguaagauccgaauuug	.....	3	0	A23
.....	accuguaagauccgaauCuugu	.....	2	1	A23
.....	acGcuguaagauccgaauuugu	.....	2	1	A23
.....	accuguaagauccgaauuuCu	.....	1	1	A23
.....	accuguaUaucgaauuugu	.....	1	1	A23
.....	accuguaagauccgaauuCgu	.....	1	1	A23
.....	accuguaagauccgaauuugu	.....	147	0	A23
.....	accuguaagauccgaauuAgu	.....	1	1	A23
.....	accuguaCaucgaauuuguu	.....	1	1	A23
.....	accuguaagauccgaauuuguC	.....	1	1	A23
.....	accuguaagauccgaauuuguA	.....	1	1	A23
.....	accuguUgaucgaauuuguu	.....	1	1	A23
.....	accuguaagauccgaauuGguu	.....	1	1	A23
.....	accuguaagauccgaauuuguu	.....	333	0	A23
.....	accuguaagauccgGauuuguu	.....	1	1	A23
.....	accuguaagauccgaauuuUuu	.....	1	1	A23
.....	accuguaagauccgUauuuguu	.....	2	1	A23
.....	aUccuguaagauccgaauuuguu	.....	1	1	A23
.....	accAuguaagauccgaauuuguu	.....	1	1	A23
.....	acGcuguaagauccgaauuuguu	.....	1	1	A23
.....	accuguaagauccgaauuuguuA	.....	7	1	A23
.....	accuguaagauccgaauuuguuu	.....	30	0	A23
.....	accuguaagauccgaauuuguuuA	.....	1	1	A23
.....	accuguaagauccgaauuuguuuAa	.....	1	1	A23
.....	ccuguaagauccgaauuugu	.....	1	0	A23
.....	caaaauucggguucuaagagaA	.....	1	1	A23
.....	caaaauucggguucuaagagag	.....	1	0	A23
.....	caaaauucggguucuaagagagg	.....	6	0	A23
.....	caaaauucggguucuaagagaggu	.....	2	0	A23

## Mature

## Star

cacuaauuagugcccuacauc	uacccuguaagauccgaauuuguuugaaguaggcgacaaauucggguucuaagagagguuu	guguggugcaugcacugcgucauucaagaccuu			
.....	caaaauucggguucuaagagagguu		14	0	A23
.....	caaaauucggguucuaagagagguuu		26	0	A23
.....	caaaauucggguuAuagagagguuu		1	1	A23
.....	caaaauucggguucuaagagagguuug		3	0	A23
.....	caaaauucggguucuaagagagguuuU		6	1	A23
.....	caaaauucggguucuaagagagguuuugu		2	0	A23
.....	aaaauucggguucuaagagaggu		1	0	A23
.....	aaaauucggguucuaagagagguuuU		1	1	A23
.....	aaaauucggguucuaagagagguuuUu		1	1	A23
.....	cuacccuguaagauccgaauuugu		2	0	B13
.....	uacccuguaagauccgaauu		2	0	B13
.....	uacccuguaagauccgaauuu		6	0	B13
.....	uacccuguaagauccgaGuuu		1	1	B13
.....	uacUcuguaagauccgaauuug		1	1	B13
.....	uacccuguaagauccgaauuug		31	0	B13
.....	uaccUuguagauccgaauuugu		1	1	B13
.....	uaUccuguaagauccgaauuugu		1	1	B13
.....	uacccuguaagauccgaAAuugu		1	1	B13
.....	uacccuguaagauccUgaauuugu		1	1	B13
.....	uacccuguaUauccgaauuugu		1	1	B13
.....	uacccuguaagauccgaauGuu		2	1	B13
.....	uaccAuguaagauccgaauuugu		7	1	B13
.....	Aacccuguaagauccgaauuugu		1	1	B13
.....	uacccuguaagauccgUauuugu		1	1	B13
.....	uacccuguaagauccgaGuuugu		2	1	B13
.....	uaAccuguaagauccgaauuugu		2	1	B13
.....	uacccuguaagauccAaaauuugu		1	1	B13
.....	uacccuguaagauccUaaauuugu		3	1	B13
.....	uacccugCagaucggaauuugu		1	1	B13
.....	uacccuguaagauGcgaauuugu		1	1	B13
.....	uacccuguaagGuccgaauuugu		1	1	B13
.....	uacccuguaagauccgaauuAu		2	1	B13
.....	uacccuguaAAauccgaauuugu		1	1	B13
.....	uacccuguaagauccgaauCuugu		1	1	B13
.....	uacccugAAgaucggaauuugu		3	1	B13
.....	uaGccuguaagauccgaauuugu		2	1	B13
.....	uacccugGagaucggaauuugu		1	1	B13
.....	uacccuguaagauccgaauuugu		1451	0	B13
.....	uacccuguaagauccgaauuugC		1	1	B13
.....	uacACuguaagauccgaauuugu		1	1	B13
.....	uacccuguaagauccgaauuuguu		10	0	B13
.....	uacccuguaagauccgaauuuguA		6	1	B13
.....	uacccuguaagauccgaauuuguuu		2	0	B13
.....	uacccuguaagauccgaauuuguuugaaguaggcgacaaauucgggu		2	0	B13
.....	accuguaagauccgaauu		2	0	B13
.....	accuguaagauccgaauuu		1	0	B13
.....	accuguaagauccgaauuug		6	0	B13
.....	accuguaagauccAgaauuugu		1	1	B13
.....	accuguaagauccgaauuugu		140	0	B13
.....	accuguaagauccgaauuugA		1	1	B13
.....	Gcccuguaagauccgaauuugu		1	1	B13
.....	accuguaagauccgaauuAguu		1	1	B13
.....	acGcuguaagauccgaauuuguu		1	1	B13
.....	acUcuguaagauccgaauuuguu		1	1	B13
.....	accCguagauccgaauuuguu		1	1	B13
.....	accuguaagauccgaauuuguA		1	1	B13
.....	accuguaagauccgaauuugGu		1	1	B13
.....	accuguaagauccCaauuuguu		1	1	B13
.....	accuguaagauccgaauuuguu		434	0	B13
.....	accuguaagauccUgaauuuguu		1	1	B13
.....	accAguagauccgaauuuguu		1	1	B13
.....	accugUgaucggaauuuguu		1	1	B13
.....	accuguaagauccgaauuGguu		1	1	B13
.....	accAguagauccgaauuuguuu		1	1	B13
.....	accuguaagauccgaauuuguuA		5	1	B13
.....	accuguaagauccgaauuuguuu		14	0	B13
.....	accuguaagauccgaauuuguuuU		2	1	B13
.....	caaaauucggguucuaagagagg		1	0	B13
.....	caaaauucggguucuaagagaggu		3	0	B13

Mature Star

Star

caacuauuagugcccuacauc <u>uacccugugaagaccgaauuuguuugaaguagggcga</u> caaa <u>uucgguu</u> cuagagagguuuugugugugcaugcacugcguc <u>auucaagaccuu</u>			
.....caaa <u>uucgguu</u> cuagagagguu.....	24	0	B13
.....caaa <u>uucgguu</u> cuagagaUguuu.....	1	1	B13
.....caaa <u>uucgguu</u> cuagagagguuu.....	28	0	B13
.....caaa <u>uucgguu</u> cuagagagguuU.....	8	1	B13
.....caaa <u>uucgguu</u> cuagagagguuuug.....	1	0	B13
.....caaa <u>uucgguu</u> cuagagagguuu <u>lu</u> .....	1	1	B13
.....aaU <u>uucgguu</u> cuagagagguu.....	1	1	B13
.....aaa <u>uucgguu</u> cuagagagguuu.....	4	0	B13
.....aaa <u>uucgguu</u> cuagagagguuuU.....	1	1	B13
.....aaa <u>uucgguu</u> cuagagagguuuugC.....	1	1	B13
.....cuacccugugaagaccgaauuug.....	1	0	H54
.....cuacccugugaagaccgaauuugu.....	13	0	H54
.....uacccugugaagaccgaau.....	23	0	H54
.....uaccGuugaagaccgaauu.....	1	1	H54
.....uacccugugaagaccgaau.....	1	1	H54
.....uacccugugaagaccAaa <u>uu</u> .....	1	1	H54
.....uacccugugaagaccgaauu.....	138	0	H54
.....uaccUguugaagaccgaauuu.....	1	1	H54
.....uacccugugaagaccgaauuu.....	383	0	H54
.....uaccAguugaagaccgaauuu.....	1	1	H54
.....uaAccugugaagaccgaauuu.....	1	1	H54
.....uacccugugaagaccgCauuug.....	2	1	H54
.....uacccugGagaagaccgaauuug.....	1	1	H54
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.....uacccGguugaagaccgaauuug.....	1	1	H54
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.....uacccugugaagaccgGauuug.....	2	1	H54
.....uaccGuugaagaccgaauuug.....	5	1	H54
.....uacccugugaagaccAgaauuug.....	1	1	H54
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.....uacccugugaagaccgaauuuA.....	2	1	H54
.....uaccAugugaagaccgaauuug.....	5	1	H54
.....uacccugAgaagaccgaauuug.....	1	1	H54
.....uacccugugaagaccgaauuuC.....	1	1	H54
.....uacccugugaagaccgaUuuug.....	1	1	H54
.....uaGccugugaagaccgaauuug.....	1	1	H54
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.....uacccugugaagaccgaUuuug.....	1	1	H54
.....uacccugugaagaccgaauGug.....	1	1	H54
.....Cacccugugaagaccgaauuug.....	2	1	H54
.....uacccugugaagaccgaauuuU.....	4	1	H54
.....uacccuguUgaagaccgaauuug.....	1	1	H54
.....uacccugugaagaccUaa <u>uu</u> ug.....	2	1	H54
.....uacccugugaagaccgaauCug.....	3	1	H54
.....uacccugugaagaccAaa <u>uu</u> ug.....	2	1	H54
.....uacccugugaauGcgaa <u>uu</u> ugu.....	4	1	H54
.....uacccugugaagaccUgaauuug.....	5	1	H54
.....uacGcugugaagaccgaauuug.....	1	1	H54
.....uacccugugaagaccgaauuugG.....	6	1	H54
.....uaGccugugaagaccgaauuug.....	19	1	H54
.....uacccugugaagaccgaauuuCu.....	13	1	H54
.....uGccugugaagaccgaauuug.....	1	1	H54
.....uacccugugaagaccgaUuuug.....	21	1	H54
.....uacccugugaagaccAaa <u>uu</u> ugu.....	13	1	H54
.....uacccAguugaagaccgaauuug.....	2	1	H54
.....uaccAugugaagaccgaauuug.....	35	1	H54
.....uacccCguugaagaccgaauuug.....	5	1	H54
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.....uacccugugaagaccgaauuug.....	4	1	H54
.....uacAcugugaagaccgaauuug.....	4	1	H54
.....uaccGuugaagaccgaauuug.....	26	1	H54
.....uacccuguUgaagaccgaauuug.....	1	1	H54
.....uacccugugaagaccgCauuug.....	5	1	H54
.....uacccuguaUaagaccgaauuug.....	7	1	H54
.....Cacccugugaagaccgaauuug.....	6	1	H54
.....uacUcugugaagaccgaauuug.....	2	1	H54
.....uacccugugaagaccgaCu <u>uu</u> ug.....	6	1	H54
.....uacccugugaagaccgaCu <u>uu</u> ug.....	3	1	H54

## Mature

## Star

cacuaauagugcccuacauc	uacccuguaagauccgaauuuguugaaguagggcgacaaauucgguuucuaagagagguuuguguggugcaugcacugcgucauucaagaccuu			
.....uacccuguaagauccgaauu	Cgu.....	3	1	H54
.....uacccuguaagauccgaauu	Augu.....	19	1	H54
.....uacccuUuagaucggaauuugu	.....	4	1	H54
.....uacccuguaagauccgaauuugA	.....	5	1	H54
.....uacccuguCgaucggaauuugu	.....	1	1	H54
.....uacccuguaAaucggaauuugu	.....	3	1	H54
.....uacccuguaagauccgGauuugu	.....	6	1	H54
.....uacccuAuaagauccgaauuugu	.....	4	1	H54
.....uacccugCagaucggaauuugu	.....	3	1	H54
.....uacccuguaagauccgaauuAgu	.....	2	1	H54
.....uacccuguaagauccgaauuCu	gu.....	21	1	H54
.....uacccugAagaucggaauuugu	.....	8	1	H54
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.....uacccuguaagauccgaauuugC	.....	5	1	H54
.....uacccuguaagauccgaauuUu	.....	5	1	H54
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.....uaUccuguaagauccgaauuugu	.....	11	1	H54
.....uacccugUGgaucggaauuugu	.....	2	1	H54
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.....uacccuguaCaucggaauuugu	.....	2	1	H54
.....uacccuguaagauccgaauuAu	.....	16	1	H54
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.....uacccuguaagGuccgaauuugu	.....	3	1	H54
.....uacccuguaagauccAgaauuugu	.....	8	1	H54
.....uacccuguaagauUcggaauuugu	.....	2	1	H54
.....uacccuguaagauccgUauuugu	.....	11	1	H54
.....uacccuguaagauccgaAUugu	.....	3	1	H54
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.....uacccuguaagauccgaauuuguG	.....	2	1	H54
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.....uacccuguaagauccgaauuuguugaaguagggcgacaaauucggg	u.....	2	0	H54
.....uacccuguaagauccgaauuuguugaaguagggcgacaaauucgggu	.....	21	0	H54
.....uacccuguaagUuccgaauuuguugaaguagggcgacaaauucgggu	.....	1	1	H54
.....uacccuguaagauccgaauuuguugaaguagggcgacaaauucggguU	.....	6	1	H54
.....uacccuguaagauccgaauuuguugaaguagggcgacaaauucggguA	.....	1	1	H54
.....uacccuguaagauccgaauuuguugaaguagggcgacaaauucggguUu	.....	12	1	H54
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.....uacccuguaagauccgaauuuguugaaguagggcgacaaauucggguUua	.....	1	1	H54
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.....accuguaagauccgaauuugu	.....	1658	0	H54
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.....accuguaagauccgUauuugu	.....	2	1	H54

## Mature

## Star

cacuaauuagugcccuacaucuacccuguagaucccgaauuuguuugaaguagggcgacaaaaucgguucuagagagguuuguguggugcaugcacugcgucauucaagaccuu

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.....acccuguagauUcg	1	1	H54
.....acccGgua	4	1	H54
.....acccuguagauc	2	1	H54
.....acccuguagauc	1	1	H54
.....acccuguagauc	1	1	H54
.....acccuguagauc	1	1	H54
.....acccuguagauc	3	1	H54
.....accUgua	1	1	H54
.....acccuguagauc	2	1	H54
.....acccugAagauc	1	1	H54
.....acccAguagauc	2	1	H54
.....acccuAua	1	1	H54
.....acccuguagau	2	1	H54
.....acccuguagauc	1	1	H54
.....acccuguagauc	1	1	H54
.....acAcuga	4	1	H54
.....acccuguagauc	1	1	H54
.....acccuguagauc	2	1	H54
.....acccuguagauc	3	1	H54
.....acccuguagauc	2758	0	H54
.....acccuguagauc	21	1	H54
.....acccCgua	3	1	H54
.....acccGgua	1	1	H54
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Star

[illegible]

## Mature

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## Mature

## Star

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## Mature

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## Mature

## Star

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.....uacccuguaagauccga <u>Guuugu</u> .....	7	1	R72
.....uacccuguaagauccgaa <u>uuuÅu</u> .....	6	1	R72
.....uaGcccuagauccgaa <u>uuugu</u> .....	3	1	R72
.....uacccÅuaagauccgaa <u>uuugu</u> .....	1	1	R72
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.....uacccuguaagauccgaa <u>uuugu</u> .....	3251	0	R72
.....uacccuguaagauccgaa <u>uuuUu</u> .....	3	1	R72
.....uacccuguaagauccgaa <u>uuugÅ</u> .....	2	1	R72
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.....uacccuguaagauccu <u>Å</u> aa <u>uuugu</u> .....	3	1	R72
.....uacÅcuuagauccgaa <u>uuugu</u> .....	2	1	R72
.....uacccuguaagauccgaa <u>uCu</u> gu.....	2	1	R72
.....uacccuguaagauccGga <u>uuugu</u> .....	1	1	R72
.....uacccuguaagauccÅaa <u>uuugu</u> .....	1	1	R72
.....uaccUuagauccgaa <u>uuugu</u> .....	3	1	R72
.....uacccuguaagauccgaa <u>uGu</u> gu.....	1	1	R72
.....uaccGuguagauccgaa <u>uuugu</u> .....	1	1	R72
.....uacccuguaagauccgCaa <u>uuugu</u> .....	1	1	R72
.....uacccuÅuaagauccgaa <u>uuugu</u> .....	1	1	R72
.....uacccuguaagauccgaa <u>uuÅgu</u> .....	1	1	R72
.....uacccuguaUauccgaa <u>uuugu</u> .....	2	1	R72
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.....uacccuguaagauccgaa <u>uuuguuÅ</u> .....	2	1	R72
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.....uacccuguaagauccgaa <u>uuuguuug</u> .....	1	0	R72
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.....uacccuguaagauccgaa <u>uuuguuugaaguagggcgacaaauucgguu</u> .....	9	0	R72
.....uacccuguaagauccgaa <u>uuuguuugaaguagggcgacaaauucgguuU</u> .....	1	1	R72
.....uacccuguaagauccgaa <u>uuuguuugaaguagggcgacaaauucgguuUu</u> .....	4	1	R72
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.....acccuguaagauccgaa <u>uuug</u> .....	14	0	R72
.....acccuguaagauccgaaG <u>uugu</u> .....	2	1	R7



## Mature

## Star

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.....	aaaauucggguucuaagagagguuuC	.....	1	1	R72		
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.....	uaccucguagauccggaauuugu	.....	3	1	R74		

## Mature

## Star

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.....accuguaagauccgaauuCgu.....	1	1	R74
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.....caaaauucggguucuaagagagguuuuguC.....	1	1	R74

## Mature

## Star

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## Mature

## Star

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.....	acc	Auguagauccga	aaauuguu	.....	1	1	B01					
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.....	acc	cuguagauccga	aaauuguuA	.....	15	1	B01					
.....	acc	cuguagauccga	aaauuguuU	.....	1	1	B01					
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.....	ccc	uguagauccga	aaauuguu	.....	2	0	B01					
.....	ca	aaauucggguuc	uagagagg	.....	2	0	B01					
.....	ca	aaauucggguuc	uagagaggu	.....	4	0	B01					
.....	ca	aaauucggguuc	uagagagguu	.....	22	0	B01					
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.....	ca	aaauucggguuc	uagagagguuu	.....	72	0	B01					
.....	ca	aaauucggguuc	uagagagguuC	.....	1	1	B01					
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.....	ca	aaauucggguuc	uagagagguuuU	.....	6	1	B01					
.....	ca	aaauucggguuc	uagagagguuuAu	.....	1	1	B01					
.....	ca	aaauucggguuc	uagagagguuuUu	.....	2	1	B01					
.....	aa	auucggguuc	uagagagguu	.....	1	0	B01					
.....	aa	auucggguuc	uagagagguuu	.....	8	0	B01					
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.....	aa	uucggguuc	uagagagguuugA	.....	1	1	B01					
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.....	ua	ccGuguagauccga	aa	uu	.....	1	1	H53				
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.....	ua	cccuguUgauc	cgaa	uuug	.....	1	1	H53				
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.....	ua	ccccuguagauccA	aa	uuug	.....	1	1	H53				
.....	ua	ccUuguagauccga	aa	uuug	.....	2	1	H53				
.....	ua	ccccuguagauccga	aa	uuuC	.....	2	1	H53				
.....	ua	cccugCagauccga	aa	uuug	.....	1	1	H53				
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.....	ua	Accuguagauccga	aa	uuug	.....	4	1	H53				
.....	ua	ccccuguagauccga	aa	Gu	.....	1	1	H53				
.....	ua	ccccuguagauccU	aa	uuug	.....	2	1	H53				
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.....	ua	ccccuguagauccgU	aa	uuug	.....	1	1	H53				
.....	ua	ccccuguagauccga	Cuu	ug	.....	1	1	H53				
.....	ua	Gccuguagauccga	aa	uuugu	.....	30	1	H53				

## Mature

## Star

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.....uacccuguaagauccgaauuuguuuuU.....	3	1	H53
.....uacccuguaagauccgaauuuguuuug.....	1	0	H53
.....uacccuguaagauccgaauuuguuuuUa.....	1	1	H53

## Mature

## Star

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.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggu.....	6	0		H53
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## Mature

## Star

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## Mature

## Star

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Star

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.....cuacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguu.....	1	0	H33
.....uacccuguaagauccgaaau.....	20	0	H33
.....uacccuguaagauccUaaau.....	1	1	H33
.....uacccuguaagauccgaaau.....	118	0	H33
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.....uaccAuguaagauccgaaauu.....	1	1	H33
.....uacccuguaagauccgaaauu.....	73	0	H33
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.....uacccuguaagauccgaguuug.....	2	1	H33
.....uacccGugaagauccgaaauuug.....	1	1	H33
.....uacccuguaagauccgCauuug.....	1	1	H33
.....uacccuguaagauccUaaauuug.....	1	1	H33
.....uacccuguaagauccgaaauuA.....	2	1	H33
.....uaGccuguaagauccgaaauuug.....	1	1	H33
.....uacccuguaagauccgaauCug.....	1	1	H33
.....uacccuguaagauccAaaauuug.....	1	1	H33
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.....Aacccuguaagauccgaaauuugu.....	2	1	H33
.....uaGccuguaagauccgaaauuugu.....	31	1	H33
.....uacccugAagauccgaaauuugu.....	11	1	H33
.....uacccuguaagauccgaaauuugA.....	3	1	H33
.....uacccuguCgauccgaaauuugu.....	1	1	H33
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.....uacccuguaagauccUaaauuugu.....	11	1	H33
.....uacccuAuaagauccgaaauuugu.....	1	1	H33
.....uacccuguaagauccUgaaauuugu.....	2	1	H33
.....uacccuguaGuccgaaauuugu.....	2	1	H33
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.....uaUccuguaagauccgaaauuugu.....	19	1	H33
.....uacGcuguaagauccgaaauuugu.....	2	1	H33
.....uacAcuguaagauccgaaauuugu.....	7	1	H33
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.....uacccugUgauccgaaauuugu.....	5	1	H33
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.....uacccuguaagauccgaaCuugu.....	2	1	H33
.....uacccuguaGuccgaaauuugu.....	2	1	H33
.....uacccuguaagauccgaaAugu.....	22	1	H33
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.....uacccuguaGccgaaauuugu.....	6	1	H33
.....uacccuguaagauccAgaaauuugu.....	3	1	H33
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.....uacccuguaagauccgaguuugu.....	10	1	H33
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.....uacccuguaagauccgaguuugu.....	3	1	H33
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.....uacccuguaAauccgaaauuugu.....	2	1	H33
.....uacccuguaagauccgaaAuuugu.....	6	1	H33
.....uacccGugaagauccgaaauuugu.....	2	1	H33

## Mature

## Star

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.....uacccugua <u>g</u> Cuccgaauuugu.....	1	1	H33
.....uacccuguaagauccga <u>au</u> Cugu.....	14	1	H33
.....uacccA <u>g</u> uagauccgaauuugu.....	1	1	H33
.....uacccuguaagauccgaauuug <u>G</u> .....	4	1	H33
.....uacU <u>c</u> guagauccgaauuugu.....	2	1	H33
.....uaccAuguagauccgaauuuguu.....	1	1	H33
.....uacccuguaagauccga <u>au</u> Guguu.....	1	1	H33
.....uaccU <u>u</u> guagauccgaauuuguu.....	2	1	H33
.....uacccuguaagauccgaauuuguC.....	1	1	H33
.....uacccuguaagauccgaauuuguA.....	126	1	H33
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.....uacccuguaagauccgaauuuguG.....	2	1	H33
.....uacccuU <u>a</u> gauccgaauuuguu.....	1	1	H33
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.....uacccuguaagauccgaauuuguA <u>u</u> .....	4	1	H33
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.....uacccuguaagauccgaauuuguuuU.....	2	1	H33
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.....uacccuguaagauccgaauuuguugaaguagggcgacaaauucggguU <u>ua</u> .....	1	1	H33
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.....acc <u>cu</u> guaagauccgaauuAgu.....	2	1	H33
.....acc <u>cu</u> guU <u>g</u> auccgaauuugu.....	1	1	H33
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.....acc <u>cu</u> guaagauccgaauuGgu.....	2	1	H33
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.....acc <u>cu</u> guaagauccgaauuU <u>u</u> .....	3	1	H33
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.....acA <u>c</u> uguaagauccgaauuugu.....	1	1	H33
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.....U <u>cc</u> uguaagauccgaauuugu.....	1	1	H33
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.....acc <u>cu</u> U <u>a</u> gauccgaauuuguu.....	2	1	H33
.....acc <u>cu</u> guaagauccgaauuGguu.....	2	1	H33
.....acc <u>cu</u> guaagauccgaauuuguA.....	9	1	H33
.....U <u>cc</u> uguaagauccgaauuuguu.....	1	1	H33
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.....accAuguagauccgaauuuguu.....	4	1	H33
.....acc <u>cu</u> guaCauccgaauuuguu.....	1	1	H33
.....acc <u>cu</u> guaagauccgU <u>au</u> uuguu.....	2	1	H33
.....acc <u>cu</u> guaU <u>au</u> ccgaauuuguu.....	1	1	H33

## Mature

## Star

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.....	acccugua	gauc	cgaa	uu	Cguu	.....	4	1	H33					
.....	acccugua	gauc	cgaa	uu	Aguu	.....	2	1	H33					
.....	acAcugua	gauc	cgaa	uu	uguu	.....	12	1	H33					
.....	acccugua	gauc	Uga	uu	uguu	.....	1	1	H33					
.....	acccAgu	gauc	cgaa	uu	uguu	.....	2	1	H33					
.....	acccugua	gauc	cgaa	Au	uguu	.....	2	1	H33					
.....	acccugua	gauc	cgaa	Cu	uguu	.....	3	1	H33					
.....	acccugua	Aa	uc	cgaa	uu	uguu	.....	1	1	H33				
.....	acccugua	gauc	cgaa	uu	Cuguu	.....	2	1	H33					
.....	acccugua	gauc	cgaa	uu	uguu	.....	3386	0	H33					
.....	acccugu	Cga	uc	cgaa	uu	uguu	.....	1	1	H33				
.....	aGccugua	gauc	cgaa	uu	ugCu	.....	1	1	H33					
.....	acccugua	gauc	cgaa	uu	ugCu	.....	2	1	H33					
.....	acccugua	gauc	cgaa	uu	ugAu	.....	3	1	H33					
.....	acccCgu	agauc	cgaa	uu	uguu	.....	3	1	H33					
.....	acccugua	gauc	Gga	uu	uguu	.....	2	1	H33					
.....	acccugua	gauc	Gga	uu	uguu	.....	3	1	H33					
.....	acccugu	Gga	uc	cgaa	uu	uguu	.....	2	1	H33				
.....	acccugua	gauc	cgaa	Gu	uguu	.....	1	1	H33					
.....	acccugua	gauc	cg	Gau	uu	uguu	.....	1	1	H33				
.....	acccugua	gauc	cg	Gau	uu	uguu	.....	2	1	H33				
.....	acccGgu	agauc	cgaa	uu	uguu	.....	7	1	H33					
.....	aUccugua	gauc	cgaa	uu	uguu	.....	3	1	H33					
.....	acUcu	gauc	cgaa	uu	uguu	.....	3	1	H33					
.....	acccugua	gauc	Aga	uu	uguu	.....	1	1	H33					
.....	acccugua	gauc	cgaa	uu	ugGu	.....	2	1	H33					
.....	acccugua	gaCcc	ga	uu	uguu	.....	1	1	H33					
.....	acGcu	gauc	cgaa	uu	uguu	.....	3	1	H33					
.....	acccuAu	agauc	cgaa	uu	uguu	.....	1	1	H33					
.....	aAccugua	gauc	cgaa	uu	uguu	.....	1	1	H33					
.....	acccugua	gauc	cgaa	uu	uguuu	.....	266	0	H33					
.....	acccugua	gauc	cgaa	uu	uguuA	.....	62	1	H33					
.....	acccugua	gauc	cgaa	uu	uguuG	.....	8	1	H33					
.....	acccugua	gauc	cgaa	uu	Gguu	.....	1	1	H33					
.....	acccugua	gauc	cgaa	uu	Aguuu	.....	1	1	H33					
.....	acccugua	gauc	cgaa	uu	uguuC	.....	1	1	H33					
.....	acccugua	gauc	cg	Cau	uu	uguu	.....	1	1	H33				
.....	acccugua	gauc	cg	Gau	uu	uguu	.....	1	1	H33				
.....	acccugua	gauc	cgaa	uu	uguuuU	.....	24	1	H33					
.....	acccugua	gauc	cgaa	uu	uguuug	.....	1	0	H33					
.....	acccugua	gauc	cgaa	uu	uguuuuA	.....	14	1	H33					
.....	acccugua	gauc	cgaa	uu	uguuuuga	.....	1	0	H33					
.....	acccugua	gauc	cgaa	uu	uguuuuAA	.....	7	1	H33					
.....	acccugua	gauc	cgaa	uu	uguuuugaa	.....	1	0	H33					
.....	acccugua	gauc	cgaa	uu	uguuuuAAa	.....	1	1	H33					
.....	acccugua	gauc	cgaa	uu	uguuuUaa	.....	1	1	H33					
.....	acccugua	gauc	cgaa	uu	uguuuugaag	.....	1	0	H33					
.....	acccugua	gauc	cgaa	uu	uguuuugaagagg	.....	1	0	H33					
.....	acccugua	gauc	cgaa	uu	uguuuugaagaggcgU	.....	1	1	H33					
.....	acccugua	gauc	cgaa	uu	uguuuugaagaggcgac	aaauucggu	.....	3	0	H33				
.....	ccugua	gauc	cgaa	uu	ugu	.....	6	0	H33					
.....	Accugua	gauc	cgaa	uu	uguu	.....	2	1	H33					
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.....	ccugua	gauc	cgaa	uu	ugu	.....	5	0	H33					
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.....	cugua	gauc	cgaa	uu	ugu	.....	1	0	H33					
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.....	ugu	agauc	cgaa	uu	uguu	.....	2	0	H33					
.....	uga	aguagg	cgac	aaauucgguuc	uagagagguuu	.....	1	0	H33					
.....	caaa	uucgguuc	uagaga	.....	4	0	H33							
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.....	caaa	uucgguuc	uagagaUg	.....	1	1	H33							
.....	caaa	uucgguuc	uagagagA	.....	2	1	H33							
.....	caaa	uucgguuc	uagagaggu	.....	110	0	H33							
.....	caaa	uucgguuc	uagagaggA	.....	2	1	H33							
.....	caaa	uAcgguuc	uagagagguu	.....	1	1	H33							
.....	caaa	uucgguuc	uagaAagguu	.....	1	1	H33							
.....	caaa	uucgguuc	uagagaggCu	.....	1	1	H33							

## Mature

## Star

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.....	.....	.....	caaaGucggguucua	gagagagguuu	.....	1	1	H33
.....	.....	.....	caaaauucggguucua	gagagagguuu	.....	361	0	H33
.....	.....	.....	caaaauucggguucua	gagagAGguuu	.....	2	1	H33
.....	.....	.....	caaaCucggguucua	gagagagguuu	.....	1	1	H33
.....	.....	.....	caaaauucggguucua	gagagagguCu	.....	1	1	H33
.....	.....	.....	caaaauucggguucua	gagagagguuA	.....	2	1	H33
.....	.....	.....	caaaAucggguucua	gagagagguuu	.....	1	1	H33
.....	.....	.....	caaaucggguucua	gagagagguuu	.....	1	1	H33
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.....	.....	.....	Aaaauucggguucua	gagagagguuu	.....	1	1	H33
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.....	.....	.....	caaaauucggguucua	gagagagguuuA	.....	1	1	H33
.....	.....	.....	caaaauucggguucua	gagagagguuuUu	.....	20	1	H33
.....	.....	.....	caaaauucggguucua	gagagagguuuugA	.....	1	1	H33
.....	.....	.....	caaaauucggguucua	gagagagguuuCu	.....	3	1	H33
.....	.....	.....	caaaauucggguucua	gagagagguUguu	.....	1	1	H33
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.....	.....	.....	caaaauucggguucua	gagagagguuuugC	.....	1	1	H33
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.....	.....	.....	aaaauucggguucua	gagagguuu	.....	1	1	H33
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.....	.....	.....	aaaauucggguucua	gagagagguuuuC	.....	6	1	H33
.....	.....	.....	aaaauucggguucua	gagagagguuuugC	.....	3	1	H33
.....	.....	.....	aaaauucggguucua	gagagagguuuugA	.....	3	1	H33
.....	.....	.....	aaaauucggguucua	gagagagguuuugu	.....	6	0	H33
.....	.....	.....	aaaauucggguucua	gagagagguuuAu	.....	2	1	H33
.....	.....	.....	aaUuucggguucua	gagagagguuuugu	.....	1	1	H33
.....	.....	.....	aaaauucggguucua	gagagagguuuUu	.....	10	1	H33
.....	.....	.....	aaaauucggguucua	gagagagguuuugA	.....	1	1	H33
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.....	.....	.....	uacccugugagauccgaau	.....	.....	5	0	E03
.....	.....	.....	uacccugugagauccgaauu	.....	.....	48	0	E03
.....	.....	.....	uacccugCagauccgaauu	.....	.....	1	1	E03
.....	.....	.....	uacccugugagauccgaauuu	.....	.....	10	0	E03
.....	.....	.....	uacccugugagauccAgaauuug	.....	.....	1	1	E03
.....	.....	.....	uacccugugagauccUaauuug	.....	.....	1	1	E03
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.....	.....	.....	uacccugugagauccCaauuug	.....	.....	1	1	E03
.....	.....	.....	uacccugugagauccgaauuug	.....	.....	283	0	E03
.....	.....	.....	uacccugugagauccgaGuuugu	.....	.....	9	1	E03
.....	.....	.....	uacccugugagauccgCaauuugu	.....	.....	3	1	E03
.....	.....	.....	uacccuguGgaucggaauuugu	.....	.....	1	1	E03
.....	.....	.....	uaccAugugagauccgaauuugu	.....	.....	22	1	E03
.....	.....	.....	uacccugugagauccgUaauuugu	.....	.....	3	1	E03
.....	.....	.....	uacccugugagauccgaauuuUu	.....	.....	4	1	E03
.....	.....	.....	uacccugugagauccgaauuuAgu	.....	.....	2	1	E03
.....	.....	.....	uacccugugagauccgaauuuugG	.....	.....	2	1	E03
.....	.....	.....	uacccuguaCauccgaauuugu	.....	.....	2	1	E03

## Mature

## Star

cacuaauuagugcccuacaucuacccuguaagauccgaauuuguuugaaguagggcgacaaauucggguucuagagaggguuuguguggugcaugcacugcgucauucaagaccuu

.....uaUccuguaagauccgaauuugu.....	5	1	E03
.....uacccuguaagauAcgaauuugu.....	5	1	E03
.....uaccGuguaagauccgaauuugu.....	13	1	E03
.....uacccuguaagauccAaaauugu.....	4	1	E03
.....uacccuguaagauccgaUuuugu.....	1	1	E03
.....uacccuguaagauccCaauuugu.....	5	1	E03
.....uacccuguaagauccgaAAuugu.....	3	1	E03
.....uacccuguaagauccAgaauuugu.....	2	1	E03
.....uacccuguaUauccgaauuugu.....	5	1	E03
.....uacccuguaagauGcgauuugu.....	1	1	E03
.....uaGccuguaagauccgaauuugu.....	12	1	E03
.....uacccuguaagauccgaauuuAu.....	4	1	E03
.....uacccuguaagauccgaauCugu.....	5	1	E03
.....uacccuguaagauccgaauGugu.....	7	1	E03
.....uacccuguaGaCccgaauuugu.....	3	1	E03
.....uacccuguaagauccgaauAugu.....	9	1	E03
.....uacccugGagaucggaauuugu.....	4	1	E03
.....Caccuguaagauccgaauuugu.....	6	1	E03
.....uacccugCagaucggaauuugu.....	2	1	E03
.....uacccuguaagauccUaaauugu.....	3	1	E03
.....uacGcuguaagauccgaauuugu.....	1	1	E03
.....uacccGguagauccgaauuugu.....	1	1	E03
.....uacccuguaagauccUgaauuugu.....	2	1	E03
.....uacccuguaagauccgaCuuugu.....	3	1	E03
.....uacccuguaGaAccgaauuugu.....	1	1	E03
.....uacccuguaagauccgaauuugu.....	9650	0	E03
.....uacccuguaagauUcgauuugu.....	1	1	E03
.....uacccuguaagauccgaauuuCu.....	4	1	E03
.....uaAccuguaagauccgaauuugu.....	10	1	E03
.....uacccuguaagauccgGauuugu.....	3	1	E03
.....uacAcuguaagauccgaauuugu.....	3	1	E03
.....uacccuguaGcuccgaauuugu.....	1	1	E03
.....uacccuguaagauccgaauuugu.....	2	1	E03
.....uacccuguUgaucggaauuugu.....	3	1	E03
.....uacccugAagaucggaauuugu.....	1	1	E03
.....uacccuguaagauccgaauuugu.....	92	0	E03
.....uacccuguaagauccgaauuuguA.....	30	1	E03
.....uacccuguaagauccgaauCuguu.....	1	1	E03
.....Caccuguaagauccgaauuugu.....	1	1	E03
.....uacccuguaagauccgaauuuguuu.....	4	0	E03
.....uacccuguaagauccgaauuuguuC.....	1	1	E03
.....Caccuguaagauccgaauuuguuu.....	1	1	E03
.....uacccuguaagauccgaauuuguAu.....	3	1	E03
.....uacccuguaagauccgaauuuguuuU.....	1	1	E03
.....uacccuguaagauccgaauuuguuug.....	1	0	E03
.....uacccuguaagauccgaauuuguuugaaguagg.....	1	0	E03
.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucgggu.....	1	0	E03
.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucgggu.....	4	0	E03
.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucggguU.....	3	1	E03
.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucggguUu.....	1	1	E03
.....accuguaagauccgaauu.....	6	0	E03
.....accuguaagauccgaauuu.....	2	0	E03
.....accuguaagauccgaauuug.....	39	0	E03
.....acAcuguaagauccgaauuug.....	1	1	E03
.....acccAguagauccgaauuugu.....	1	1	E03
.....accuguaagauccgaauuugu.....	776	0	E03
.....accuuUaagauccgaauuugu.....	1	1	E03
.....accuguaagauccgCauuugu.....	2	1	E03
.....accuguaagauccgUauuugu.....	3	1	E03
.....accuguaagauccgaAGuugu.....	3	1	E03
.....acGcuguaagauccgaauuugu.....	2	1	E03
.....accuguaagauccgaauuuCu.....	1	1	E03
.....Gccuguaagauccgaauuugu.....	1	1	E03
.....acccGguagauccgaauuugu.....	2	1	E03
.....accuguaagauccgaauuuUu.....	2	1	E03
.....accuguaagauccgaauuugC.....	1	1	E03
.....acccGguagauccgaauuuguu.....	4	1	E03
.....accuguaagauccgaauuugCu.....	1	1	E03
.....accuguaagauccgaauuuguA.....	2	1	E03
.....acccGguagauccgaauuuguu.....	2	1	E03

## Mature

## Star

cacuaauuagugcccuacauc <u>uacccu</u> guagauccga <u>aa</u> uuuguu	ga <u>ag</u> ggcgca <u>aa</u> uucgguu <u>cu</u> agagagguuu	guguggugcaugcacugcguc <u>auu</u> caagaccuu	
.....acc <u>cc</u> uA <u>u</u> agauccga <u>aa</u> uuuguu.....			11E03
.....acU <u>c</u> guagauccga <u>aa</u> uuuguu.....			11E03
.....acc <u>cc</u> guagauccga <u>aa</u> uuCguu.....			11E03
.....acA <u>c</u> guagauccga <u>aa</u> uuuguu.....			21E03
.....acc <u>cc</u> guagauccga <u>aa</u> uuuguC.....			11E03
.....acc <u>cc</u> guagauccga <u>aa</u> uuuguu.....			21E03
.....U <u>cc</u> guagauccga <u>aa</u> uuuguu.....			11E03
.....acc <u>cc</u> guagauccgG <u>aa</u> uuuguu.....			31E03
.....acc <u>cc</u> guagauU <u>c</u> ga <u>aa</u> uuuguu.....			11E03
.....acG <u>c</u> guagauccga <u>aa</u> uuuguu.....			21E03
.....aA <u>cc</u> guagauccga <u>aa</u> uuuguu.....			11E03
.....accA <u>u</u> gagauccga <u>aa</u> uuuguu.....			11E03
.....acc <u>cc</u> guagauA <u>c</u> ga <u>aa</u> uuuguu.....			11E03
.....acc <u>cc</u> guagauccga <u>aa</u> uuGguu.....			31E03
.....acc <u>cc</u> guagauccga <u>aa</u> uuUuu.....			11E03
.....acc <u>cc</u> gCagauccga <u>aa</u> uuuguu.....			11E03
.....acc <u>cc</u> Aguagauccga <u>aa</u> uuuguu.....			31E03
.....acc <u>cc</u> guagauccga <u>aa</u> uuAguu.....			61E03
.....acc <u>cc</u> guagauccga <u>aa</u> Guuguu.....			11E03
.....acc <u>cc</u> guagauccga <u>aa</u> uuugG <u>u</u> .....			11E03
.....acc <u>cc</u> guagauccga <u>aa</u> uuuguu.....			22730E03
.....acc <u>cc</u> guagauccga <u>aa</u> uuugA <u>u</u> .....			21E03
.....acc <u>cc</u> guuaA <u>u</u> ccga <u>aa</u> uuuguu.....			11E03
.....acc <u>cc</u> guagauccgG <u>aa</u> uuuguu.....			11E03
.....acc <u>cc</u> guagauccga <u>aa</u> uuuguu.....			21E03
.....acc <u>cc</u> guagauccga <u>aa</u> Guuguuu.....			11E03
.....acc <u>cc</u> guagauccga <u>aa</u> uuuguuu.....			820E03
.....acc <u>cc</u> guagauccga <u>aa</u> uuuguuA.....			291E03
.....acc <u>cc</u> guagauccga <u>aa</u> uuCguuu.....			11E03
.....acc <u>cc</u> guagauccga <u>aa</u> uuuguuC.....			21E03
.....acc <u>cc</u> guagauccga <u>aa</u> uuugG <u>uu</u> .....			11E03
.....acc <u>cc</u> guagauccga <u>aa</u> uuuguu.....			11E03
.....acc <u>cc</u> guagauccga <u>aa</u> uuuguuuA.....			31E03
.....acc <u>cc</u> guagauccga <u>aa</u> uuuguuuUaa.....			11E03
.....acc <u>cc</u> guagauccga <u>aa</u> uuuguuugaag <u>ag</u> ggcg.....			40E03
.....acc <u>cc</u> guagauccga <u>aa</u> uuuguuugaag <u>ag</u> ggcgca.....			20E03
.....cc <u>cc</u> guagauccga <u>aa</u> uuugu.....			40E03
.....cc <u>cc</u> guagauccga <u>aa</u> uuuguu.....			30E03
.....cc <u>cc</u> guagauccga <u>aa</u> uuuguuu.....			20E03
.....cc <u>cc</u> guagauccga <u>aa</u> uuugu.....			20E03
.....cc <u>cc</u> guagauccga <u>aa</u> uuuguu.....			10E03
.....uguagauccga <u>aa</u> uuuguu.....			10E03
.....ca <u>aa</u> uucgguu <u>cu</u> agagag.....			10E03
.....ca <u>aa</u> uucgguu <u>cu</u> agagag.....			80E03
.....ca <u>aa</u> uucgguu <u>cu</u> agagagg.....			170E03
.....ca <u>aa</u> uucgguu <u>cu</u> agagaggu.....			220E03
.....caC <u>au</u> ucgguu <u>cu</u> agagagguu.....			11E03
.....ca <u>aa</u> uucgguu <u>cu</u> agagagCguu.....			11E03
.....ca <u>aa</u> uucgguu <u>cu</u> agagagguu.....			880E03
.....ca <u>aa</u> uucgguu <u>cu</u> agagagUguuu.....			11E03
.....ca <u>aa</u> uucgguu <u>cu</u> agagagguuu.....			2330E03
.....caC <u>au</u> ucgguu <u>cu</u> agagagguuu.....			11E03
.....cG <u>aa</u> uucgguu <u>cu</u> agagagguuu.....			11E03
.....ca <u>aa</u> uucgguu <u>cu</u> agagaggAuu.....			11E03
.....ca <u>aa</u> uucgguuA <u>u</u> agagagguuu.....			11E03
.....ca <u>aa</u> uucgguu <u>cu</u> agagagAguuu.....			11E03
.....ca <u>aa</u> uucgguu <u>cu</u> agagagguuuC.....			11E03
.....ca <u>aa</u> uucgguu <u>cu</u> agagagguuuug.....			120E03
.....ca <u>aa</u> uucgguu <u>cu</u> agagagguuuU.....			331E03
.....ca <u>aa</u> uucgguu <u>cu</u> agagagguuuugu.....			30E03
.....ca <u>aa</u> uucgguu <u>cu</u> agagagguuuUu.....			31E03
.....a <u>aa</u> uucgguu <u>cu</u> agagagguu.....			100E03
.....a <u>aa</u> uucgguu <u>cu</u> agUgagguu.....			11E03
.....a <u>aa</u> uucgguu <u>cu</u> agagagguuu.....			260E03
.....Ca <u>au</u> ucgguu <u>cu</u> agagagguuu.....			11E03
.....a <u>aa</u> uucgguu <u>cu</u> agagagAuuu.....			11E03
.....a <u>aa</u> uucgguu <u>cu</u> agagagguuuC.....			11E03
.....a <u>aa</u> uucgguu <u>cu</u> agagagguuuug.....			70E03

Mature Star

Star

caacuauuagugcccuacacuc <u>uaccccuugaagucggaauuuguuugaaguaggcgacaaaauucggguucuaagagagguuuuguguggugcacugcguc</u> auu <u>caagaccuu</u>			
.....aaa <u>uu</u> ucggguucuaagagagguuuU.....	6	1	E03
.....aaa <u>uu</u> ucggguucuaagagagguuuUu.....	1	1	E03
.....aaa <u>uu</u> ucggguucuaagagagguuuuA.....	1	1	E03
.....aaa <u>uu</u> ucggguucuaagagagguuuugu.....	2	0	E03
.....aa <u>u</u> ucggguucuaagagagguuuU.....	1	1	E03
.....ucua <u>cc</u> cguagauc <u>cg</u> aa <u>uu</u> ugu.....	2	0	H44
.....cu <u>ac</u> cc <u>cu</u> ga <u>ga</u> uc <u>cg</u> aa <u>uu</u> ug.....	3	0	H44
.....cu <u>ac</u> cc <u>cu</u> ga <u>ga</u> uc <u>cg</u> aa <u>uu</u> ugu.....	23	0	H44
.....ua <u>c</u> A <u>c</u> u <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>u</u> .....	1	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aaA.....	2	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>u</u> .....	24	0	H44
.....uaA <u>cc</u> u <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uu</u> .....	1	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uu</u> .....	184	0	H44
.....Ca <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uu</u> .....	1	1	H44
.....ua <u>cc</u> cu <u>g</u> G <u>ag</u> ua <u>cc</u> gaa <u>uu</u> .....	1	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>g</u> Gu <u>cc</u> gaa <u>uuu</u> .....	1	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>u</u> A <u>u</u> .....	1	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uuu</u> .....	466	0	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>u</u> Gu.....	1	1	H44
.....uaA <u>cc</u> u <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uuu</u> .....	1	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uu</u> .....	1	1	H44
.....uaA <u>cc</u> u <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uuu</u> g.....	5	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uA <u>cg</u> aa <u>uuu</u> g.....	1	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uuu</u> g.....	2	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>u</u> Gu <u>g</u> .....	3	1	H44
.....ua <u>cc</u> G <u>u</u> g <u>ua</u> g <u>ua</u> uc <u>cg</u> aa <u>uuu</u> g.....	6	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>u</u> A <u>u</u> g.....	3	1	H44
.....Ca <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uuu</u> g.....	1	1	H44
.....A <u>ac</u> ccu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uuu</u> g.....	1	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uuu</u> U.....	7	1	H44
.....uaG <u>cc</u> u <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uuu</u> g.....	4	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uu</u> A <u>g</u> .....	1	1	H44
.....ua <u>cc</u> A <u>u</u> g <u>ua</u> g <u>ua</u> uc <u>cg</u> aa <u>uuu</u> g.....	3	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> ucA <u>aa</u> uuu <u>g</u> .....	1	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> U <u>aa</u> uuu <u>g</u> .....	1	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uuu</u> A.....	3	1	H44
.....ua <u>cc</u> cuCu <u>ag</u> uauc <u>cg</u> aa <u>uuu</u> g.....	1	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aGu <u>uu</u> g.....	2	1	H44
.....ua <u>cc</u> cuU <u>ag</u> uauc <u>cg</u> aa <u>uuu</u> g.....	1	1	H44
.....ua <u>cc</u> cuG <u>ag</u> uauc <u>cg</u> aa <u>uuu</u> g.....	1	1	H44
.....ua <u>cc</u> U <u>u</u> g <u>ua</u> g <u>ua</u> uc <u>cg</u> aa <u>uuu</u> g.....	3	1	H44
.....uU <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uuu</u> g.....	1	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aaCu <u>u</u> g.....	1	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uU <u>cg</u> aa <u>uuu</u> g.....	1	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uu</u> G <u>g</u> .....	1	1	H44
.....ua <u>cc</u> cu <u>g</u> uaCa <u>uc</u> gaa <u>uuu</u> g.....	1	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aaCu <u>u</u> g.....	1	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uuu</u> g.....	2434	0	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aaCu <u>g</u> .....	1	1	H44
.....ua <u>c</u> A <u>c</u> u <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uuu</u> g.....	2	1	H44
.....uC <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uuu</u> g.....	2	1	H44
.....uU <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uuu</u> g.....	3	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aaGu <u>uu</u> g.....	1	1	H44
.....ua <u>cc</u> cu <u>g</u> uaG <u>cc</u> gaa <u>uuu</u> g.....	5	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aaA <u>uu</u> g.....	1	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> ucU <u>g</u> aa <u>uuu</u> g.....	11	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uuu</u> g.....	25415	0	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aaCu <u>g</u> .....	26	1	H44
.....A <u>ac</u> ccu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uuu</u> g.....	8	1	H44
.....Ca <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uuu</u> g.....	9	1	H44
.....ua <u>cc</u> cuG <u>ag</u> uauc <u>cg</u> aa <u>uuu</u> g.....	7	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> Gaa <u>uuu</u> g.....	2	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> uc <u>cg</u> aa <u>uu</u> A <u>g</u> .....	3	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>g</u> Gu <u>cc</u> gaa <u>uuu</u> g.....	1	1	H44
.....ua <u>cc</u> cu <u>g</u> uaU <u>au</u> ccgaa <u>uuu</u> g.....	7	1	H44
.....ua <u>cc</u> cu <u>g</u> uaCa <u>uc</u> gaa <u>uuu</u> g.....	1	1	H44
.....ua <u>cc</u> cu <u>g</u> ua <u>ga</u> ucA <u>aa</u> uuu <u>g</u> .....	18	1	H44
.....ua <u>cc</u> cuA <u>u</u> ag <u>ua</u> uc <u>cg</u> aa <u>uuu</u> g.....	3	1	H44
.....ua <u>cc</u> cuG <u>u</u> ag <u>ua</u> uc <u>cg</u> aa <u>uuu</u> g.....	1	1	H44

## Mature

## Star

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.....uacccuguaagauccCaauuugu.....	14	1	H44
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.....uaAccuguaagauccgaauuugu.....	42	1	H44
.....uacccuguaagauccgaauuugG.....	4	1	H44
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.....uacccuguaagauccgaGuuugu.....	24	1	H44
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.....uacUcuguaagauccgaauuugu.....	5	1	H44
.....uacccuguaagauccgaauuuCu.....	10	1	H44
.....uacACuguaagauccgaauuugu.....	7	1	H44
.....uacccuguaagauccUauuugu.....	19	1	H44
.....uacccuguaagaAccgaauuugu.....	5	1	H44
.....uacccuguaagauccgaauuuAu.....	19	1	H44
.....uacccuguaagauccgaauAugu.....	36	1	H44
.....uacccuguaagauccgaauGugu.....	26	1	H44
.....uacccuguaagauAGaauuugu.....	7	1	H44
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.....uacCGuguaagauccgaauuugu.....	3	1	H44
.....uacccuguaagauccgaauuuUu.....	11	1	H44
.....uacccuguaagauccgaUuuugu.....	11	1	H44
.....uacccuguUgaucggaauuugu.....	2	1	H44
.....uacccuguaagauccgaauuugA.....	21	1	H44
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.....uacccugAgaucggaauuugu.....	10	1	H44
.....uacCUguagauccgaauuugu.....	11	1	H44
.....uacccuguaagauccgaCuugu.....	14	1	H44
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.....uacccuguaagauccgaauuuguC.....	1	1	H44
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.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucggguuU.....	15	1	H44
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.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucggguuUua.....	1	1	H44
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## Mature

## Star

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.....accAuga	1	1	H44
.....accugua	1	1	H44
.....accugua	1	1	H44
.....accugua	3	1	H44
.....accugua	4	1	H44
.....accuAua	1	1	H44
.....accugua	2	1	H44
.....acAcuga	4	1	H44
.....accuUua	1	1	H44
.....Uccugua	1	1	H44
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.....accugua	1	1	H44
.....accugua	4	1	H44
.....accGu	1	1	H44
.....accGgu	3	1	H44
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.....accugua	1	1	H44
.....accugua	2	1	H44
.....accAuga	8	1	H44
.....acUcu	1	1	H44
.....accugua	1	1	H44
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.....accugua	1	1	H44

## Mature

## Star

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.....	accucguaUauccgaaauuguuu.....		1	1	H44
.....	acAcuguaagauccgaaauuguuu.....		2	1	H44
.....	accUuguaagauccgaaauuguuu.....		1	1	H44
.....	accCCguagauccgaaauuguuu.....		1	1	H44
.....	accucguagauccgaaauugAu.....		1	1	H44
.....	accucguagauAcgaaauuguuu.....		1	1	H44
.....	accucguagauccgaaauuguuG.....		9	1	H44
.....	accucguagauccgaaauuguuu.....		698	0	H44
.....	accucguagauccgaaauuCuu.....		1	1	H44
.....	accucguagauccgaaauuguAu.....		2	1	H44
.....	accucguagauccgaaauugGu.....		1	1	H44
.....	accucguagGuccgaaauuguuu.....		1	1	H44
.....	accCGguagauccgaaauuguuu.....		1	1	H44
.....	accucguagauccgaaauAGuuu.....		2	1	H44
.....	accucguagauccgaaUGuuu.....		2	1	H44
.....	accucguGgaucgaaauuguuu.....		2	1	H44
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.....	accucguagauccgaaauuguuuA.....		20	1	H44
.....	accucguagauccgaaauuguuuUa.....		2	1	H44
.....	accucguagauccgaaauuguuuAa.....		9	1	H44
.....	accucguagauccgaaauuguuuga.....		1	0	H44
.....	accucguagauccgaaauuguuugaa.....		1	0	H44
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.....	caaaauucggguucuaagagU.....		3	1	H44
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.....	caCauucggguucuaagagagg.....		1	1	H44
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.....	caaaauucggguucuaagagaggu.....		143	0	H44
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.....	caaaauucggguucuaagagaggA.....		6	1	H44
.....	caaaauucggguucuaagagagUu.....		1	1	H44
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.....	caUauucggguucuaagagagguu.....		1	1	H44
.....	Aaaaauucggguucuaagagagguu.....		1	1	H44
.....	caaaauucggguucuaagagaCguu.....		1	1	H44
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## Mature

## Star

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.....caaaauucggguucuaagagaggCu.....	1	1		H44	
.....caaaauucggguucuaagagaggAu.....	8	1		H44	
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## Mature

## Star

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.....uacccuguaagauccgaauuG.....				2	1	H43
.....uacccuguaagauccUgaauu.....				1	1	H43
.....uaGccuguaagauccgaauu.....				1	1	H43
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.....uaccGuguaagauccgaauuugu.....				33	1	H43
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.....uacccuguaagauccgaauuugG.....				10	1	H43
.....uacccuguaagauccgaauCuGu.....				16	1	H43
.....uaAccuguaagauccgaauuugu.....				38	1	H43
.....uacccuguGgaucCGaaauuugu.....				2	1	H43
.....uacccuguaagauccgaauuUu.....				14	1	H43
.....Cacccuguaagauccgaauuugu.....				4	1	H43
.....uacccuguaagauccgaauuugA.....				4	1	H43
.....uaccAgaagauccgaauuugu.....				2	1	H43
.....uacccuguCGaucCGaaauuugu.....				2	1	H43
.....uacccuguaagauccgaauGuGu.....				24	1	H43
.....uacccuCuagauccgaauuugu.....				1	1	H43
.....uacccuguaagauGcgaauuugu.....				2	1	H43

## Mature

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.....	ua	Uccugua	gauc	ccga	auu	ugu	.....	10	1	H43														
.....	ua	cccu	guaga	uc	cg	ga	Guu	ugu	.....	23	1	H43												
.....	ua	cccu	guaga	uc	cg	ga	auu	ugu	.....	21990	0	H43												
.....	ua	cccu	Cgu	aga	uc	cg	ga	auu	ugu	.....	4	1	H43											
.....	ua	cccu	guaga	C	cc	ga	auu	ugu	.....	2	1	H43												
.....	ua	cccu	guaga	G	c	cg	ga	auu	ugu	.....	1	1	H43											
.....	ua	cU	cugua	gauc	ccga	auu	ugu	.....	6	1	H43													
.....	ua	cccu	guag	G	uc	cg	ga	auu	ugu	.....	2	1	H43											
.....	ua	cA	cugua	gauc	ccga	auu	ugu	.....	7	1	H43													
.....	ua	cccu	U	aga	uc	cg	ga	auu	ugu	.....	5	1	H43											
.....	ua	cccu	guaga	uc	cg	ga	auu	G	u	.....	1	1	H43											
.....	A	cccu	guaga	uc	cg	ga	auu	ugu	.....	6	1	H43												
.....	ua	ccU	guaga	uc	cg	ga	auu	ugu	.....	12	1	H43												
.....	u	G	cccu	guaga	uc	cg	ga	auu	ugu	.....	1	1	H43											
.....	ua	cccu	guU	gauc	ccga	auu	ugu	.....	2	1	H43													
.....	ua	cccu	guaga	uc	cg	G	auu	ugu	.....	7	1	H43												
.....	ua	ccA	guaga	uc	cg	ga	auu	ugu	.....	46	1	H43												
.....	ua	cccu	guaga	uc	G	ga	auu	ugu	.....	1	1	H43												
.....	u	U	cccu	guaga	uc	cg	ga	auu	ugu	.....	2	1	H43											
.....	ua	cccu	gA	gauc	ccga	auu	ugu	.....	9	1	H43													
.....	ua	cccu	guaga	uc	cg	U	auu	ugu	.....	7	1	H43												
.....	ua	G	cccu	guaga	uc	cg	ga	auu	ugu	.....	28	1	H43											
.....	ua	cccu	guaga	uc	U	ga	auu	ugu	.....	7	1	H43												
.....	ua	cccu	guaga	uc	c	G	auu	ugu	.....	3	1	H43												
.....	ua	cccu	guaga	uc	cg	ga	auu	A	u	.....	23	1	H43											
.....	ua	cccu	guag	U	uc	cg	ga	auu	ugu	.....	4	1	H43											
.....	ua	cccu	g	C	gauc	ccga	auu	ugu	.....	3	1	H43												
.....	ua	c	G	cugua	gauc	ccga	auu	ugu	.....	2	1	H43												
.....	ua	cccu	guaga	uc	cg	ga	auu	A	gu	.....	29	1	H43											
.....	ua	cccu	guaga	uc	A	ga	auu	ugu	.....	3	1	H43												
.....	ua	cccu	guaga	uc	cg	ga	auu	ugu	.....	210	0	H43												
.....	ua	cccu	guaga	uc	cg	G	uu	ugu	.....	1	1	H43												
.....	ua	cccu	gu	aU	auc	cg	ga	auu	ugu	.....	1	1	H43											
.....	ua	cccu	guaga	uc	cg	a	U	uu	ugu	.....	1	1	H43											
.....	ua	cccu	guaga	uc	cg	ga	auu	ugu	.....	1	1	H43												
.....	ua	cccu	guaga	uc	cg	ga	auu	ugu	G	.....	5	1	H43											
.....	ua	cccu	guaga	uc	cg	ga	auu	ugu	A	.....	221	1	H43											
.....	C	cccu	guaga	uc	cg	ga	auu	ugu	.....	2	1	H43												
.....	ua	cccu	guaga	uc	cg	ga	auu	U	uu	.....	1	1	H43											
.....	ua	cccu	guaga	uc	cg	ga	auu	ugu	A	.....	5	1	H43											
.....	ua	cccu	guaga	uc	cg	ga	auu	ugu	A	u	.....	16	1	H43										
.....	ua	cccu	guaga	uc	cg	ga	auu	ugu	C	u	.....	1	1	H43										
.....	ua	cccu	guaga	uc	cg	ga	auu	ugu	uu	.....	11	0	H43											
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.....	ua	cccu	guaga	uc	cg	ga	auu	ugu	uu	U	.....	1	1	H43										
.....	ua	cccu	guaga	uc	cg	ga	auu	ugu	u	ga	.....	1	0	H43										
.....	ua	cccu	guaga	uc	cg	ga	auu	ugu	uu	A	aa	.....	1	1	H43									
.....	ua	cccu	guaga	uc	cg	ga	auu	ugu	uu	ga	aa	.....	1	0	H43									
.....	ua	cccu	guaga	uc	cg	ga	auu	ugu	uu	ga	ag	ua	.....	1	0	H43								
.....	ua	cccu	guaga	uc	cg	ga	auu	ugu	uu	ga	ag	gg	cg	ac	aa	uu	cg	gu	.....	3	0	H43		
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.....	ua	cccu	guaga	uc	cg	ga	auu	ugu	uu	ga	ag	gg	cg	ac	aa	uu	cg	gu	U	.....	5	1	H43	
.....	ua	cccu	guaga	uc	cg	ga	auu	ugu	uu	ga	ag	gg	cg	ac	aa	uu	cg	gu	U	u	.....	23	1	H43
.....	.....	acc	c	guaga	uc	cg	ga	au	A	.....	1	1	H43											
.....	.....	acc	c	guaga	uc	cg	ga	auu	.....	46	0	H43												
.....	.....	acc	c	guag	C	uc	cg	ga	auu	.....	1	1	H43											
.....	.....	acc	c	guaga	uc	cg	ga	auu	.....	32	0	H43												
.....	.....	acc	c	guaga	uc	cg	ga	auu	g	.....	221	0	H43											
.....	.....	acc	c	guaga	uc	cg	ga	auu	U	.....	3	1	H43											
.....	.....	ac	G	cugua	gauc	ccga	auu	ug	.....	1	1	H43												
.....	.....	acc	c	guaga	uc	cg	ga	auu	Ag	.....	1	1	H43											
.....	.....	acc	c	guaga	uc	cg	ga	au	C	g	.....	1	1	H43										
.....	.....	acc	c	guaga	uc	cg	ga	auu	C	g	.....	1	1	H43										
.....	.....	acc	c	guaga	uc	cg	ga	auu	ugu	.....	1	1	H43											
.....	.....	acc	c	guaga	uc	cg	ga	auu	ugu	.....	2096	0	H43											
.....	.....	ac	G	cugua	gauc	ccga	auu	ugu	.....	4	1	H43												
.....	.....	acc	c	guaga	uc	cg	ga	auu	U	.....	2	1	H43											
.....	.....	acc	c	guaga	uc	cg	ga	auu	ug	G	.....	2	1	H43										

**Mature** **Star**

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cacuaauaaqugcccuaacaucua**cccuqnaqa**uccgaauuuuquuuuqaaguaagggcga**caaaa**uuccquuucuaqaqaqquuuququququgcaugcacugccqucauuucaagaccuu

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.....acccCguagaucCGaaauuugu.....	3	1	H43
.....accucguUgaucCGaaauuugu.....	1	1	H43
.....accucguagaCccgaauuugu.....	1	1	H43
.....accucguagaucCGaaauuAuu.....	1	1	H43
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.....accucguagaucCGaaauUGgu.....	3	1	H43
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.....acccCguagaucCGaaauuuguuu.....	3	1	H43
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.....accucguagaucCGaaauuuguuuuAa.....	14	1	H43

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.....accuguaugaucggaauuuguuuUaa.....			1	1	H43
.....accuguaugaucggaauuuguuuUaa.....			2	1	H43
.....accuguaugaucggaauuuguuugaa.....			1	0	H43
.....accuguaugaucggaauuuguugaagua.....			3	0	H43
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.....caaaGucggguucuaagagagguu.....			2	1	H43
.....caaaauucggguucuaagagaUguu.....			1	1	H43
.....caaaauucggguucuaagagagguA.....			3	1	H43
.....caaaauucUguucuaagagagguuu.....			1	1	H43
.....caaaauucCguucuaagagagguuu.....			1	1	H43
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.....caaaauucggguucuaagagagguuC.....			2	1	H43
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.....caaaGucggguucuaagagagguuug.....			1	1	H43
.....caaaauucggguucuaagagagguuuA.....			1	1	H43
.....caaaauucggguucuaagagagguuuAu.....			3	1	H43
.....caaaauucggguucuaagagagguuuUu.....			40	1	H43

## Mature

Star

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.....caaa <u>uucgguuccuagagagguuu</u> gu.....	13	0	H43
.....ca <u>Gauucgguuccuagagagguuu</u> gu.....	1	1	H43
.....caaa <u>uucgguuccuagagagguuu</u> Cu.....	2	1	H43
.....caa <u>uucgguuccuagagagguuu</u> gA.....	1	1	H43
.....aaa <u>uucgguuccuagagaggu</u> .....	3	0	H43
.....aaa <u>uucgguuccuagagagguu</u> .....	45	0	H43
.....aaa <u>uucgguuccuagagaggu</u> A.....	1	1	H43
.....aaa <u>uucgguuccuagagagguuu</u> .....	77	0	H43
.....aaa <u>uucgguuccuagagagguuu</u> C.....	5	1	H43
.....aaa <u>uucgguuccuagagagguuu</u> U.....	27	1	H43
.....aaa <u>uucgguuccuagagagguuu</u> g.....	36	0	H43
.....aaa <u>uucgguuccuagagagguuu</u> Au.....	1	1	H43
.....aaa <u>uucgguuccuagagagguuu</u> gu.....	24	0	H43
.....aaa <u>uucgguuccuagagagguuu</u> gA.....	7	1	H43
.....aaa <u>uucgguuccuagagagguuu</u> gu.....	1	1	H43
.....aaa <u>uucgguuccuagagagguuu</u> Uu.....	10	1	H43
.....aaa <u>uucgguuccuagagagguuu</u> Cu.....	2	1	H43
.....aaa <u>uucggCucuagagagguuu</u> gu.....	1	1	H43
.....aaa <u>uucgguuccuagagagguuu</u> guU.....	2	1	H43
.....aaa <u>uucgguuccuagagagguuu</u> gA.....	2	1	H43
.....aa <u>uucgguuccuagagagguuu</u> g.....	1	0	H43
.....aa <u>uucgguuccuagagagguuu</u> Uu.....	1	1	H43
.....a <u>uucgguuccuagagagguuu</u> U.....	1	1	H43
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.....uaccc <u>ugugauccgaa</u> uu.....	13	0	B04
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.....uaccc <u>ugugauA</u> cgaa <u>uu</u> gu.....	2	1	B04
.....uaccc <u>ugugauccgaa</u> uCug.....	1	1	B04
.....uaccc <u>ugugauccgaa</u> uAgu.....	1	1	B04
.....uaccc <u>ugugauccga</u> Gu <u>uu</u> gu.....	1	1	B04
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.....uaccc <u>ugA</u> gauccgaa <u>uu</u> gu.....	1	1	B04
.....uaccc <u>ugugauccgaa</u> uuug.....	1594	0	B04
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.....uac <u>CGu</u> gagauccgaa <u>uu</u> gu.....	3	1	B04
.....uaA <u>cc</u> ugugauccgaa <u>uu</u> gu.....	8	1	B04
.....uaccc <u>ugugauccA</u> aa <u>uu</u> gu.....	3	1	B04
.....uG <u>cc</u> ugugauccgaa <u>uu</u> gu.....	1	1	B04
.....uac <u>CA</u> ugugauccgaa <u>uu</u> gu.....	3	1	B04
.....uaU <u>cc</u> ugugauccgaa <u>uu</u> gu.....	2	1	B04
.....uaccc <u>uguaU</u> auccgaa <u>uu</u> gu.....	1	1	B04
.....uaccc <u>CGu</u> agauccgaa <u>uu</u> gu.....	1	1	B04
.....uacU <u>c</u> ugugauccgaa <u>uu</u> gu.....	1	1	B04
.....uaccc <u>uA</u> gagauccgaa <u>uu</u> gu.....	1	1	B04
.....uaccc <u>ugugauccU</u> aa <u>uu</u> gu.....	1	1	B04
.....uaccc <u>ugugauccga</u> aa <u>uu</u> gG.....	1	1	B04
.....uaccc <u>ugugauccgaa</u> uuuA <u>u</u> .....	2	1	B04
.....Ca <u>cc</u> ugugauccgaa <u>uu</u> guu.....	1	1	B04
.....uaccc <u>ugugauccgaa</u> uuuug.....	14	0	B04
.....uaccc <u>ugugauccgaa</u> uuuugA.....	7	1	B04
.....uaccc <u>ugugauccgaa</u> uuuugu.....	1	0	B04
.....uaccc <u>ugugauccga</u> uuuuguu <u>ugaagu</u> ggg <u>cgac</u> aa <u>uu</u> ucggu.....	1	0	B04
.....uaccc <u>ugugauccga</u> uuuuguu <u>ugaagu</u> ggg <u>cgac</u> aa <u>uu</u> ucgguuU.....	1	1	B04
.....a <u>cc</u> ugugauccgaa <u>uu</u> .....	3	0	B04
.....a <u>cc</u> ugugauccgaa <u>uu</u> .....	1	0	B04
.....a <u>cc</u> ugugauccgaa <u>uu</u> ug.....	7	0	B04
.....a <u>cc</u> ugugauccgGau <u>uu</u> gu.....	1	1	B04
.....a <u>cc</u> ugugauccgaa <u>uu</u> gu.....	143	0	B04
.....a <u>cc</u> ugugauccgUau <u>uu</u> gu.....	1	1	B04
.....a <u>cc</u> ugugauccgaaG <u>uu</u> gu.....	1	1	B04
.....a <u>cc</u> ugugauccgaa <u>uu</u> gC.....	1	1	B04
.....a <u>cc</u> ugugUg <u>auccg</u> aa <u>uu</u> guu.....	1	1	B04



## Mature

## Star

cacuaauagugcccuacauc	uacccuguaagauccgaauuuguuugaaguaggcgacaaauucggguucuaagagagguuu	guguggugcaugcacugcgucauucaagaccuu			
.....ac	Acuguaagauccgaauuuguu.....		1	1	B04
.....Uccc	guagaucggaauuuguu.....		1	1	B04
.....acc	cuguaagauccgaauuuguu.....	443	0		B04
.....acc	cuguaagauccgaauuuUuu.....	1	1		B04
.....acc	cuguaagauccgaaCuuguu.....	2	1		B04
.....acc	cuguaagauccgaauUGguu.....	1	1		B04
.....acc	cuguaagauccgaaAuuguu.....	1	1		B04
.....acc	Aguaucggaauuuguu.....	1	1		B04
.....acc	cuguaagauccgaauuAguu.....	2	1		B04
.....ac	Gcuguaagauccgaauuuguu.....	1	1		B04
.....acc	cuguaagauccgaauuuguuu.....	16	0		B04
.....acc	cuguaagauccgaauuuguuA.....	1	1		B04
.....ccc	guagaucggaauuuguu.....	1	0		B04
.....ccc	guagaucggaauuuguu.....	1	0		B04
.....caaa	uucggguucuaagagag.....	3	0		B04
.....caaa	uucggguucuaagagaggu.....	3	0		B04
.....caaa	uucggguucuaagagagguu.....	17	0		B04
.....caaa	uucggguucuaagagagguuu.....	42	0		B04
.....caaa	uucggguucuaagagagguuug.....	2	0		B04
.....caaa	uucggguucuaagagagguuuU.....	5	1		B04
.....caaa	uucggguucuaagagagguuuCu.....	1	1		B04
.....caaa	uucggguucuaagagagguuuUu.....	2	1		B04
.....aaa	uucggguucuaagagagguuu.....	3	0		B04
.....cu	accuguaagauccgaauuugu.....	22	0		H01
.....cu	accuguaagauccgGauuugu.....	1	1		H01
.....u	accuguaagauccgaau.....	8	0		H01
.....u	accuguaagauccgaauC.....	1	1		H01
.....u	accuguaagauccgaauu.....	90	0		H01
.....u	accuguaagauccgaauuu.....	18	0		H01
.....G	accuguaagauccgaauuu.....	1	1		H01
.....u	accuguaagauccgaGUuug.....	2	1		H01
.....u	accuguaagauccgaauAug.....	1	1		H01
.....u	accuguaagauccgaauuug.....	614	0		H01
.....u	accuguaagauccgaauuuA.....	1	1		H01
.....u	accuAuaagauccgaauuug.....	1	1		H01
.....u	accuguaagauccgaUuuug.....	1	1		H01
.....u	Gccuguaagauccgaauuug.....	2	1		H01
.....u	accuguaagauccgaauuuU.....	2	1		H01
.....u	accuguaagauUcgaaauuug.....	1	1		H01
.....u	accGguagaucggaauuugu.....	1	1		H01
.....u	Gccuguaagauccgaauuugu.....	19	1		H01
.....u	accuguaagauccgaauuAgu.....	12	1		H01
.....u	accuguaagauccgaauCuugu.....	8	1		H01
.....u	accuguaagauAcgaaauuugu.....	4	1		H01
.....u	Ucccuguaagauccgaauuugu.....	1	1		H01
.....u	accuguCgaucggaauuugu.....	1	1		H01
.....u	accuguaagCccgaauuugu.....	3	1		H01
.....u	acUcuguaagauccgaauuugu.....	7	1		H01
.....u	accAuguaagauccgaauuugu.....	7	1		H01
.....u	auUccuguaagauccgaauuugu.....	7	1		H01
.....u	accuguaagauccgaUuuugu.....	45	1		H01
.....u	Gccuguaagauccgaauuugu.....	3	1		H01
.....u	accuguaagauccAauuugu.....	3	1		H01
.....u	accuguaagGuccgaauuugu.....	2	1		H01
.....u	accuguaagauccgaaCuugu.....	1	1		H01
.....u	accuguaUaucggaauuugu.....	4	1		H01
.....u	accuguaagauccgaauuugC.....	15	1		H01
.....u	accuguaagauccgUauuugu.....	3	1		H01
.....u	accuguaagauccGgaauuugu.....	4	1		H01
.....u	accuguaCaucggaauuugu.....	2	1		H01
.....u	accuUuaagauccgaauuugu.....	4	1		H01
.....u	accuguaagauGcgaaauuugu.....	1	1		H01
.....u	accuguaagauccgaauUGgu.....	4	1		H01
.....u	accuguaagCuccgaauuugu.....	2	1		H01
.....u	accuguaagauccgaauuuUu.....	8	1		H01
.....u	Aaccuguaagauccgaauuugu.....	34	1		H01
.....u	acAcuguaagauccgaauuugu.....	4	1		H01
.....u	Gaccuguaagauccgaauuugu.....	1	1		H01
.....u	accuguaagauccgaauuCGu.....	6	1		H01

## Mature

## Star

cacuaauagugcccuacauc	uacccuguaagauccgaauuuguuugaaguagggcgacaaauucggguucuaagagagguuuguguggugcaugcacugcgucauucaagaccuu			
.....uacccuguaagauccgCauuuugu.....		3	1	H01
.....uacccuguaagauccCaauuugu.....		1	1	H01
.....uacccuguUgauccgaaauugu.....		3	1	H01
.....Caccuguaagauccgaaauugu.....		8	1	H01
.....uacccuguaagauccgaaAuugu.....		4	1	H01
.....uacccuguaagauccgaaauuAu.....		16	1	H01
.....uacccuguagUuccgaaauugu.....		3	1	H01
.....uacccuAuagauccgaaauugu.....		5	1	H01
.....uacccCguagauccgaaauugu.....		8	1	H01
.....Aaccuguaagauccgaaauugu.....		3	1	H01
.....uacccuguaagauccUaaauugu.....		5	1	H01
.....uacCUguagauccgaaauugu.....		4	1	H01
.....uacccuguaagauccgaCuuuugu.....		42	1	H01
.....uacccuguaagauccgGauuuugu.....		4	1	H01
.....uacccuguaagauccAgaaauugu.....		6	1	H01
.....uacccugAagauccgaaauugu.....		6	1	H01
.....uacccuguaagauUcgaaauugu.....		3	1	H01
.....uacccugCagauccgaaauugu.....		4	1	H01
.....uacccuguGgauccgaaauugu.....		4	1	H01
.....uCccuguaagauccgaaauugu.....		1	1	H01
.....uacccuguaagauccgaaauuGA.....		16	1	H01
.....uacccuguaAauccgaaauugu.....		1	1	H01
.....uacccuguaagauccgaaUGugu.....		14	1	H01
.....uacCGugaagauccgaaauugu.....		7	1	H01
.....uacccuguaagauccgaGuuuugu.....		53	1	H01
.....uacGcuugaagauccgaaauugu.....		2	1	H01
.....uacccuguaagauccgaaauuCu.....		7	1	H01
.....uacccuguaagauccgaaUugu.....		8	1	H01
.....uacccuguaagauccgaaauuG.....		19	1	H01
.....uacccuguaaAaccgaaauugu.....		2	1	H01
.....uacccuguaagauccgaaauugu.....		18208	0	H01
.....uacccuguaagauUgaauuugu.....		4	1	H01
.....uacccuguaagauccgaaauuguu.....		160	0	H01
.....Caccuguaagauccgaaauuguu.....		3	1	H01
.....uacccuguaagauccgaaauuguA.....		74	1	H01
.....uacccuguaagauccgaaauuGcu.....		1	1	H01
.....uacccuguaagauUgaauuuguu.....		1	1	H01
.....uacccuguaagauccgaaauuG.....		2	1	H01
.....uacccuguaagauccgaaauuguuu.....		5	0	H01
.....uacccuguaagauccgaaauuguuA.....		1	1	H01
.....uacccuguaagauccgaaauuguAu.....		3	1	H01
.....uacccuguaagauccgaaauuguuuga.....		1	0	H01
.....uacccuguaagauccgaaauuguuugaag.....		2	0	H01
.....uacccuguaagauccgaaauuguuugaaguaggg.....		1	0	H01
.....uacccuguaagauccgaaauuguuugaaguagggcg.....		1	0	H01
.....uacccuguaagauccgaaauuguuugaaguagggcgacU.....		1	1	H01
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucgggu.....		1	0	H01
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucgggu.....		12	0	H01
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguU.....		5	1	H01
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguUu.....		14	1	H01
.....accuguaagauccgaaau.....		34	0	H01
.....accuguaagauccgaaauu.....		8	0	H01
.....accuguaagauAcgaaauug.....		1	1	H01
.....accuguaagauccgaaauug.....		90	0	H01
.....accuguaagauccgaaauugu.....		1484	0	H01
.....accuguaagauccgaaCuugu.....		4	1	H01
.....aGccuguaagauccgaaauugu.....		1	1	H01
.....accuguaagauccgaaauuG.....		1	1	H01
.....accAguagauccgaaauugu.....		1	1	H01
.....accuguaagauccgaaauuGA.....		1	1	H01
.....accuguaUauccgaaauugu.....		2	1	H01
.....accuguaagauccgaaauAGu.....		1	1	H01
.....accuAuagauccgaaauugu.....		1	1	H01
.....accuguaagauccUaaauugu.....		1	1	H01
.....accuguaaCccgaaauugu.....		1	1	H01
.....accuguaagauccgaaAuugu.....		5	1	H01
.....accuguCGauccgaaauugu.....		1	1	H01
.....accuguaagauccgaaGuugu.....		6	1	H01
.....accuguaagauccgaaauuUu.....		1	1	H01
.....acAcugaagauccgaaauugu.....		6	1	H01

Mature Star

Star

cacuaauuagugcccuacauc	uaaccucguagauccggaauuuuguugaaguaggcgca	caaauucggguuccuagagagguuuuguguggugcaugcacugcgucauucaagaccuu
. . . . .	. acccugCagaucCGaaUUUGU . . . . .	1 1 H01
. . . . .	. acccuguagauccGgaUUUGU . . . . .	1 1 H01
. . . . .	. accAugaagaucCGaaUUUGU . . . . .	1 1 H01
. . . . .	. acGcuguagaucCGaaUUUGU . . . . .	2 1 H01
. . . . .	. accUuguagaucCGaaUUUGUU . . . . .	1 1 H01
. . . . .	. acAcuguagaucCGaaUUUGUU . . . . .	8 1 H01
. . . . .	. acccuguagaucCGaaUUUGUU . . . . .	5 1 H01
. . . . .	. acccuguagaucCGUauUUUGUU . . . . .	1 1 H01
. . . . .	. acccGguagaucCGaaUUUGUU . . . . .	1 1 H01
. . . . .	. acccuguagaucCGaaUUUGCU . . . . .	2 1 H01
. . . . .	. acccuguagaucAGaaUUUGUU . . . . .	4 1 H01
. . . . .	. acccuguagaucCGaaUUUAUU . . . . .	4 1 H01
. . . . .	. acccuguagaucCUaaUUUGUU . . . . .	1 1 H01
. . . . .	. acccuguagaucCGaaUUUGUU . . . . .	4311 0 H01
. . . . .	. acccuguagaucCGaaUUUGAU . . . . .	5 1 H01
. . . . .	. acccuguagaucCGaCUUUUGUU . . . . .	1 1 H01
. . . . .	. acccuguagaUAcGaUUUGUU . . . . .	2 1 H01
. . . . .	. aUccuguagaucCGaaUUUGUU . . . . .	2 1 H01
. . . . .	. acccAGuagaucCGaaUUUGUU . . . . .	1 1 H01
. . . . .	. acccuguagaucCGaaCUUGUU . . . . .	9 1 H01
. . . . .	. acccuguagaucCGaaUUUGUC . . . . .	3 1 H01
. . . . .	. acccuguagaucCGaaUUUGUG . . . . .	2 1 H01
. . . . .	. acccuguagaucCGaPUUUUGUU . . . . .	1 1 H01
. . . . .	. acccuguagaucCGaaUUUCUU . . . . .	2 1 H01
. . . . .	. acccuguagaucGGaaUUUGUU . . . . .	1 1 H01
. . . . .	. acccuguGgaucCGaaUUUGUU . . . . .	1 1 H01
. . . . .	. acccuguagaucCGaGUUUUGUU . . . . .	1 1 H01
. . . . .	. accAugaagaucCGaaUUUGUU . . . . .	1 1 H01
. . . . .	. acccuguagaAccGaUUUGUU . . . . .	1 1 H01
. . . . .	. acccuUuagaucCGaaUUUGUU . . . . .	2 1 H01
. . . . .	. acccuguagaucUGaaUUUGUU . . . . .	2 1 H01
. . . . .	. acccuguagaucCGaaUUUGUA . . . . .	10 1 H01
. . . . .	. acccuguagaucCGaaGUUGUU . . . . .	15 1 H01
. . . . .	. acccuguagaucCGaaUUUGUU . . . . .	3 1 H01
. . . . .	. acccuguUgaucCGaaUUUGUU . . . . .	1 1 H01
. . . . .	. acccuguagaucCGaaUUUIIU . . . . .	1 1 H01
. . . . .	. acccuguaUaucCGaaUUUGUU . . . . .	1 1 H01
. . . . .	. acccuguagaucCGaaAUUGUU . . . . .	8 1 H01
. . . . .	. acGcuguagaucCGaaUUUGUU . . . . .	6 1 H01
. . . . .	. acccuguagaucCGaaUUAGUU . . . . .	5 1 H01
. . . . .	. acccuguagaucCGaaUUUGGU . . . . .	1 1 H01
. . . . .	. acccuguagaucCGaaUUUGCUU . . . . .	1 1 H01
. . . . .	. acccuguagaucCGaGUUUUGUU . . . . .	1 1 H01
. . . . .	. acccuguagaucCGaaAUUGUUU . . . . .	1 1 H01
. . . . .	. acccuguagaucCGaaUUUGUA . . . . .	52 1 H01
. . . . .	. acccuguagaucCGaaCUUGUUU . . . . .	2 1 H01
. . . . .	. acccuguagaucCGaaUUUGUAU . . . . .	1 1 H01
. . . . .	. acccuguagaucCGaaUUUGUUU . . . . .	208 0 H01
. . . . .	. acccuguagaucCGaaUUUGUG . . . . .	2 1 H01
. . . . .	. acccuguagaucCGaaUUAGUUU . . . . .	1 1 H01
. . . . .	. acccuguagaucCGaaUUUGUUC . . . . .	1 1 H01
. . . . .	. acccuguagaucCGaaUUUGUUU . . . . .	14 1 H01
. . . . .	. acccuguagaucCGaaUUUGUUUA . . . . .	3 1 H01
. . . . .	. acccuguagaucCGaaUUUGUUUGAAGUAGGGCGCA . . . . .	2 0 H01
. . . . .	. acccuguagaucCGaaUUUGUUUGAAGUAGGGCGCAC . . . . .	1 0 H01
. . . . .	. ccuuguagaucCGaaUUUGU . . . . .	4 0 H01
. . . . .	. ccuuguagaucCGaaUUUGUU . . . . .	7 0 H01
. . . . .	. ccuuguagaucCGaaUUUAUU . . . . .	1 1 H01
. . . . .	. ccuuguagaucCGaaUUUGU . . . . .	1 0 H01
. . . . .	. ccuuguagaucCGaaUUUGUU . . . . .	2 0 H01
. . . . .	. cuguagaucCGaaUUUGU . . . . .	1 0 H01
. . . . .	. uguagaucCGaaUUUGUU . . . . .	2 0 H01
. . . . .	. caaaucggguuccuagaga . . . . .	7 0 H01
. . . . .	. caaaucggguuccuagagag . . . . .	36 0 H01
. . . . .	. caaaUAgguuccuagagagg . . . . .	1 1 H01
. . . . .	. caaaucggguuccuagagagg . . . . .	34 0 H01
. . . . .	. caaaucggguuccuagagagA . . . . .	1 1 H01
. . . . .	. caaaucggguuccuagagaggu . . . . .	73 0 H01
. . . . .	. caaaucggguuccuagagaUgu . . . . .	1 1 H01
. . . . .	. caaaucggguuccuagagaAaggu . . . . .	1 1 H01

## Mature

## Star

cacuaauagugcccuacaucuacccugugagauccgaauuuguuugaaguaggcgcaaaauucggguucuaagagagguuuguguggugcaugcacugcgucauucaagaccuu			
.....caaaauucggguucuaagaCaggu.....	1	1	H01
.....caaaauucggguucuaagagagguA.....	1	1	H01
.....caaaauucggguucuaagagagguu.....	267	0	H01
.....caaaauucggguucuaagaUagguu.....	1	1	H01
.....caGauucggguucuaagagagguu.....	1	1	H01
.....caaaauucggguucuaagagaAguu.....	1	1	H01
.....caaaauucUguucuaagagagguu.....	1	1	H01
.....caaaauUgguucuaagagagguu.....	2	1	H01
.....caaaauucggguucuaagagagguu.....	656	0	H01
.....caaaauucggguucuaagaCagguu.....	1	1	H01
.....caaaauucggguucuaagagagguAuu.....	1	1	H01
.....caaaauucggguucuaagagagguGu.....	2	1	H01
.....caaaauucggguucuaagaUagguu.....	2	1	H01
.....caaaauucggguucuaagagagguAuu.....	2	1	H01
.....caaaauucggguucuaagaAagguu.....	2	1	H01
.....caaaauucggguucuaagagagguuuC.....	5	1	H01
.....caaaauucggguuAuaagagagguuug.....	1	1	H01
.....caaaauucggguucuaagagagguuug.....	36	0	H01
.....caaaauucggguucuaagagagguuuU.....	136	1	H01
.....caaaauucggguucuaagagagguuugu.....	8	0	H01
.....caaaauucggguucuaagagagguuuUu.....	12	1	H01
.....caaaauucggguucuaagagagguuuCu.....	3	1	H01
.....caaaauucggguucuaagagagguuuguU.....	2	1	H01
.....aaaauucggguucuaagagaggu.....	1	0	H01
.....aaaauucggguucuaagagagguu.....	11	0	H01
.....aaaauucggguucuaagagUgguu.....	1	1	H01
.....aaaauucggguucuaagagCgguu.....	1	1	H01
.....aaGuucggguucuaagagagguu.....	2	1	H01
.....aaaauucggguucuaagagagguu.....	61	0	H01
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.....aaaauucggguucuaagagagguuuC.....	2	1	H01
.....Uaaaauucggguucuaagagagguuug.....	1	1	H01
.....aaaauucggguucuaagagagguuuuC.....	1	1	H01
.....aaaauucggguucuaagagagguuuuA.....	2	1	H01
.....aaaauucggguucuaagagagguuuUu.....	11	1	H01
.....aaaauucggguucuaagagagguuugu.....	9	0	H01
.....aaaauucggguucuaagagagguuuguA.....	1	1	H01
.....aaaauucggguucuaagagagguuug.....	2	0	H01
.....aaaauucggguucuaagagagguuuCu.....	1	1	H01
.....ucggguucuaagagagguuuguAuu.....	1	1	H01
.....cuaccugugagauccgaauuug.....	2	0	H63
.....cuaccugugagauccgaauuuUu.....	1	1	H63
.....cuaccugugagauccgaauuugu.....	12	0	H63
.....uaccugugagauccgaag.....	1	1	H63
.....uaccugugagauccgaau.....	13	0	H63
.....uaAccugugagauccgaau.....	1	1	H63
.....uaccugugagauccgaauu.....	75	0	H63
.....uaccUugugagauccgaau.....	1	1	H63
.....uaccGugugagauccgaau.....	1	1	H63
.....uaccugugagauccgaauA.....	1	1	H63
.....uaccugugagauccgaauAuu.....	1	1	H63
.....uaAccugugagauccgaauuu.....	1	1	H63
.....uaGccugugagauccgaauuu.....	1	1	H63
.....uaccugugagauccgaauAuu.....	1	1	H63
.....uaccugugagauccgaauuu.....	127	0	H63
.....uaccugugagauccgaauuG.....	1	1	H63
.....uaccugugauccUaauuu.....	1	1	H63
.....uaccugugauccgaauuug.....	1	1	H63
.....uaccugAagauccgaauuug.....	1	1	H63
.....uaccCGuagauccgaauuug.....	1	1	H63
.....uaccugugauccgaauuug.....	1	1	H63
.....uaccugugauccgaauuuA.....	2	1	H63
.....uaAccugugauccgaauuug.....	3	1	H63
.....uaccugGagauccgaauuug.....	1	1	H63
.....uaUccugugauccgaauuug.....	1	1	H63
.....uaccugugauccgaauuGug.....	1	1	H63
.....uaccugugGauccgaauuug.....	1	1	H63

## Mature

## Star

cacuaauagugcccuacauc <u>uacccuguaagauccgaauuuguuugaaguaggcgacaaauucgguucua</u> gagagguuuuguguggugcaugcacugcguc <u>auucaagaccuu</u>			
.....uacccuguaagauccgaauuug.....	950	0	H63
.....uacccuguaagauUcgaaauuug.....	1	1	H63
.....uaccAuguaagauccgaauuug.....	3	1	H63
.....uaGccuguaagauccgaauuug.....	1	1	H63
.....uacccuguaagauccUaaauuug.....	1	1	H63
.....uacccugCagaucggaauuug.....	2	1	H63
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.....acccuguaagauccgaauuuguuuUa.....		1	1	B03
.....ccuguaagauccgaauuuguu.....		1	0	B03
.....ccuguaagauccgaauuuguu.....		2	0	B03
.....cuguaagauccgaauuuguu.....		1	0	B03
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.....caaaucggguucuaagagag.....		1	0	B03
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.....caaaucggguucuaagagagguuuUu.....		1	1	B03
.....aaauucggguucuaagagagguu.....		3	0	B03
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.....cuacccuguaagauccgaauuugu.....		1	0	A54
.....uacccuguaagauccgaau.....		1	0	A54
.....uacccuguaagauccgaauu.....		6	0	A54

Star

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.....uacccuguaagauccggaauuu.....	13	0	A54
.....uacccuguaagauccggaCuuug.....	1	1	A54
.....uacccuguaagauccggaauuuA.....	1	1	A54
.....uacccuguaUuacccggaauuug.....	1	1	A54
.....uacccuguaagauccggaauuug.....	58	0	A54
.....uacccuguaagaCccggaauuugu.....	1	1	A54
.....uAAccuguaagauccggaauuugu.....	1	1	A54
.....uacccuguaagauccggaauuAgu.....	1	1	A54
.....uacccuguaagauccggaCuuugu.....	3	1	A54
.....uacccuguaagauccggaauuugC.....	1	1	A54
.....uacccugAagaucggaauuugu.....	1	1	A54
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.....uacccuguaagauccggaauuuUu.....	2	1	A54
.....uacccuguaagauccggaGuuugu.....	3	1	A54
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.....uacccuguaagauccAgaaauuugu.....	1	1	A54
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.....aaaauucggguucuagagagguuuUu.....	1	1	A54
.....uc <u>uacccuguaagauccggaauuugu</u> .....	2	0	H23
.....cu <u>uacccuguaagauccggaauuug</u> .....	4	0	H23
.....cu <u>uacccuguaagauccggaauuugu</u> .....	18	0	H23
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.....uacccuguaagauccggaauA.....	3	1	H23
.....uacccuguaagauccAaaau.....	1	1	H23
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## Mature

## Star

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## Mature

## Star

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.....uacccuguaagauccgaaauuAu.....		16	1	H23
.....uaAccuguaagauccgaaauugu.....		37	1	H23
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.....uacccuguaAauccgaaauugu.....		2	1	H23
.....uacccuguaagauccgaaauuUu.....		10	1	H23
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.....uacccuguaagauccgaaauuguuugU.....		1	1	H23
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.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguU.....		15	1	H23
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguAu.....		2	1	H23
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguUu.....		31	1	H23
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.....acccuguaagauccgaaau.....		26	0	H23
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.....acccuguaUauccgaaauugu.....		2	1	H23
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Mature Star

Star

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.....acc <u>cu</u> guagauccgaa <u>u</u> u <u>gu</u> uu.....	4	1	H23
.....acc <u>cu</u> guagauccgaa <u>uu</u> u <u>u</u> u.....	1	1	H23
.....acc <u>c</u> Cguagauccgaa <u>uu</u> u <u>gu</u> u.....	5	1	H23
.....acc <u>cu</u> guagauccgaa <u>uu</u> u <u>u</u> u.....	1	1	H23
.....acc <u>cu</u> guGgauc <u>c</u> gaa <u>uu</u> u <u>gu</u> u.....	2	1	H23
.....acc <u>A</u> guagauccgaa <u>uu</u> u <u>gu</u> u.....	2	1	H23
.....acc <u>cu</u> guagauccgaa <u>uu</u> ug <u>C</u> u.....	2	1	H23
.....acc <u>cu</u> u <u>u</u> agauccgaa <u>uu</u> u <u>gu</u> u.....	1	1	H23
.....ac <u>U</u> cuagauccgaa <u>uu</u> u <u>gu</u> u.....	3	1	H23
.....acc <u>c</u> Gguagauccgaa <u>uu</u> u <u>gu</u> u.....	6	1	H23
.....acc <u>U</u> guagauccgaa <u>uu</u> u <u>gu</u> u.....	1	1	H23
.....ac <u>A</u> cuagauccgaa <u>uu</u> u <u>gu</u> u.....	10	1	H23
.....acc <u>cu</u> guagauccgaa <u>uu</u> ug <u>G</u> u.....	3	1	H23
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.....acc <u>cu</u> Cuagauccgaa <u>uu</u> u <u>gu</u> u.....	1	1	H23
.....acc <u>cu</u> guagaucc <u>U</u> ga <u>uu</u> u <u>gu</u> u.....	7	1	H23
.....acc <u>cu</u> guagauccgaaC <u>u</u> u <u>gu</u> u.....	2	1	H23
.....acc <u>cu</u> guagau <u>U</u> cgaa <u>uu</u> u <u>gu</u> u.....	1	1	H23
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.....acc <u>cu</u> guagauccgCau <u>uu</u> u <u>gu</u> u.....	1	1	H23
.....acc <u>cu</u> guagauccgaa <u>uu</u> ug <u>C</u> .....	2	1	H23
..... <u>U</u> acc <u>cu</u> guagauccgaa <u>uu</u> u <u>gu</u> u.....	1	1	H23
.....acc <u>cu</u> guCgauc <u>c</u> gaa <u>uu</u> u <u>gu</u> u.....	3	1	H23
.....acc <u>cu</u> guaCauc <u>c</u> gaa <u>uu</u> u <u>gu</u> u.....	1	1	H23
.....acc <u>cu</u> guagauccgaaG <u>u</u> u <u>gu</u> u.....	2	1	H23
.....acc <u>cu</u> guagauccgaa <u>uu</u> u <u>gu</u> u.....	4094	0	H23
.....acc <u>c</u> Aguagauccgaa <u>uu</u> u <u>gu</u> u.....	2	1	H23
.....acc <u>cu</u> guagauccgaa <u>uu</u> A <u>g</u> u.....	5	1	H23
.....acc <u>cu</u> guagaucc <u>U</u> aa <u>uu</u> u <u>gu</u> u.....	1	1	H23
.....accG <u>u</u> guagauccgaa <u>uu</u> u <u>gu</u> u.....	1	1	H23
.....acc <u>cu</u> guagauccg <u>U</u> au <u>uu</u> u <u>gu</u> u.....	3	1	H23
.....acc <u>cu</u> guagauccgaa <u>uu</u> u <u>gu</u> A.....	8	1	H23
.....acc <u>cu</u> guagauccgaa <u>uu</u> C <u>g</u> u.....	4	1	H23
.....acc <u>cu</u> gua <u>U</u> auc <u>c</u> gaa <u>uu</u> u <u>gu</u> u.....	3	1	H23
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.....acc <u>cu</u> guCgauc <u>c</u> gaa <u>uu</u> u <u>gu</u> uu.....	1	1	H23
.....acc <u>cu</u> guagauccgaa <u>uu</u> u <u>gu</u> uC.....	1	1	H23
.....acc <u>cu</u> guagGuccgaa <u>uu</u> u <u>gu</u> uu.....	1	1	H23
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.....acc <u>cu</u> guagauccgaa <u>uu</u> u <u>gu</u> uG.....	2	1	H23
.....a <u>A</u> cc <u>cu</u> guagauccgaa <u>uu</u> u <u>gu</u> uu.....	1	1	H23
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.....acc <u>cu</u> guagauccgaa <u>uu</u> u <u>gu</u> Au.....	1	1	H23
.....acc <u>cu</u> guagauccgaa <u>uu</u> u <u>gu</u> uu <u>U</u> .....	24	1	H23
.....acc <u>cu</u> guagauccgaa <u>uu</u> u <u>gu</u> uuA.....	9	1	H23
.....acc <u>cu</u> guagauccgaa <u>uu</u> u <u>gu</u> uu <u>U</u> a.....	2	1	H23
.....acc <u>cu</u> guagauccgaa <u>uu</u> u <u>gu</u> uuAa.....	3	1	H23
.....acc <u>cu</u> guagauccgaa <u>uu</u> u <u>gu</u> uu <u>U</u> aa.....	1	1	H23
.....acc <u>cu</u> guagauccgaa <u>uu</u> u <u>gu</u> uuAaa.....	1	1	H23
.....acc <u>cu</u> guagauccgaa <u>uu</u> u <u>gu</u> uuuga <u>g</u> ua.....	1	0	H23
.....ac <u>A</u> cuagauccgaa <u>uu</u> u <u>gu</u> uuuga <u>g</u> uag <u>g</u> .....	1	1	H23
.....acc <u>cu</u> guagauccgaa <u>uu</u> u <u>gu</u> uuuga <u>g</u> uag <u>g</u> g <u>c</u> g.....	1	0	H23
.....acc <u>cu</u> guagauccgaa <u>uu</u> u <u>gu</u> uuuga <u>g</u> uag <u>g</u> g <u>c</u> gacaa <u>uuc</u> ggu.....	1	0	H23
.....acc <u>cu</u> guagauccgaa <u>uu</u> u <u>gu</u> uuuga <u>g</u> uag <u>g</u> g <u>c</u> gacaa <u>uuc</u> gguu <u>U</u> .....	1	1	H23
.....acc <u>cu</u> guagauccgaa <u>uu</u> u <u>gu</u> uuuga <u>g</u> uag <u>g</u> g <u>c</u> gacaa <u>uuc</u> gguuA.....	1	1	H23
.....cc <u>cu</u> guagauccgaa <u>uu</u> u <u>g</u> .....	10	0	H23
.....cc <u>cu</u> guagauccgaa <u>uu</u> u <u>u</u> .....	1	1	H23
.....cc <u>cu</u> guagauccgaa <u>uu</u> u <u>gu</u> .....	4	0	H23
.....cc <u>cu</u> guagauccgaa <u>uu</u> uCu.....	1	1	H23
.....cc <u>cu</u> guagauccgaa <u>uu</u> u <u>gu</u> A.....	1	1	H23
.....cc <u>cu</u> guagauccgaa <u>uu</u> ug.....	1	0	H23
.....cc <u>cu</u> guagauccgaa <u>uu</u> u <u>g</u> .....	1	0	H23
.....cc <u>cu</u> guagauccgaa <u>uu</u> u <u>gu</u> .....	3	0	H23
.....cu <u>g</u> uagauccgaa <u>uu</u> u <u>g</u> .....	1	0	H23

## Mature

## Star

cacuaauuagugcccuacaucuaccccgugagauccgaaauuguugaaguaggcgcaaaauucggguucuaagagagguuuuguguggugcaugcacugcgucauucaagaccuu			
.....uguagauccgaaauuguu.....	2	0	H23
.....ugaaguaggcgacaaaaucggguucuaagagagguuu.....	1	0	H23
.....acaaaaucggguucuaagagagguuuU.....	1	1	H23
.....caGauucggguucuaagaga.....	1	1	H23
.....caaaauucggguucuaagaga.....	11	0	H23
.....caaaauucggguucuaagagU.....	1	1	H23
.....caaaauucggguucuaagagaU.....	1	1	H23
.....caaaauucggguucuaagagag.....	109	0	H23
.....caaaauucggguucuaagagaA.....	1	1	H23
.....caaUuucggguucuaagagag.....	1	1	H23
.....caaaauucggguucuaagaUagg.....	1	1	H23
.....caaaauucggguucuaagagagg.....	166	0	H23
.....caCauucggguucuaagagagg.....	1	1	H23
.....caaaauucggguucuaagagagA.....	4	1	H23
.....caaaauucggguucuaagCgagg.....	1	1	H23
.....caaaauucggguucuaagagagU.....	3	1	H23
.....caaaauucggguucuaagaAagg.....	1	1	H23
.....caaaauucUguucuaagagaggu.....	1	1	H23
.....caaaCucggguucuaagagaggu.....	2	1	H23
.....caaaauucggguucuaagagaggA.....	5	1	H23
.....caaaauUggguucuaagagaggu.....	1	1	H23
.....caaaauucggguucuaagagaggu.....	201	0	H23
.....caaaaAucggguucuaagagaggu.....	2	1	H23
.....caaaauucggguucuaagagaAguu.....	1	1	H23
.....caCauucggguucuaagagagguu.....	1	1	H23
.....caaaauucggguucuaagagaggAu.....	1	1	H23
.....cGaaauucggguucuaagagagguu.....	1	1	H23
.....caaaauAggguucuaagagagguu.....	1	1	H23
.....caaaaAucggguucuaagagagguu.....	1	1	H23
.....caaaauucggguucuaagagaggGu.....	1	1	H23
.....caaaauucggguucuaagCgagguu.....	1	1	H23
.....caaaauucggguucuaagagagguu.....	491	0	H23
.....caaaauucggguucuaagagagguG.....	1	1	H23
.....caGauucggguucuaagagagguu.....	1	1	H23
.....Uaaaaucggguucuaagagagguuu.....	1	1	H23
.....caaaauucggguucuaCagagguuu.....	1	1	H23
.....caaaauucggguucuaAagagguuu.....	1	1	H23
.....caaaauucggguucuaagagagguuA.....	1	1	H23
.....caaaauucggguucuaagagaUguuu.....	2	1	H23
.....caaaauucggguucuaagagagguuu.....	599	0	H23
.....caaaCucggguucuaagagagguuu.....	1	1	H23
.....caaaauucggguucuaagagagguCu.....	1	1	H23
.....caaaauucggguucuaagagagguuC.....	1	1	H23
.....caaaauucggguucuaagagaggCuu.....	1	1	H23
.....caaaauucggguucuaagagagguuuA.....	3	1	H23
.....caaaauucggguucuaagagagguuuug.....	31	0	H23
.....caaaauucggguucuaagagagguuuC.....	11	1	H23
.....caaaauucggguucuaagagagguuuU.....	217	1	H23
.....caaaauucggguucuaagagagguuuugu.....	22	0	H23
.....caaaauucggguucuaagagagguuuCu.....	2	1	H23
.....caaaauucggguucuaagagagguuuAu.....	2	1	H23
.....caaaauucggguucuaagagagguuuUu.....	20	1	H23
.....caaaauucggguucuaagagagguuuuguCu.....	1	1	H23
.....caaaauucggguucuaagagagguuuUugu.....	1	1	H23
.....aaaauucggguucuaagagagg.....	2	0	H23
.....aaaauucggguucuaagagaggA.....	1	1	H23
.....aaaauucggguucuaagagaggu.....	10	0	H23
.....aaaauucggguucuaagagagguu.....	38	0	H23
.....aaaauucggguucuaagagagguuu.....	141	0	H23
.....aaUuucggguucuaagagagguuu.....	1	1	H23
.....aaaauucggguucuaagagagguuC.....	2	1	H23
.....aaaauucggguucuaagagagguuuC.....	2	1	H23
.....aaaauucggguucuaagagagguuuug.....	62	0	H23
.....aaaauucggguucuaagagagguuuU.....	14	1	H23
.....aaaauucggguucuaagagagguuuug.....	1	1	H23
.....aaaauucggguucuaagagagguuuugu.....	20	0	H23
.....aaaauucggguucuaagagagguuuAu.....	3	1	H23
.....aaaauucggguucuaagagagguuuugC.....	3	1	H23
.....aaaauucggguucuaagagagguuuuGA.....	4	1	H23
.....aaaauucggguucuaagagagguuuUu.....	5	1	H23

Mature Star

Star

caacuauuagugcccuacauc <u>uacccugua</u> gaguccga <u>aauuuguu</u> g <u>aa</u> guagggcgacaa <u>uuucggu</u> uccuagagagagguuu <u>gugug</u> gugcaugcacugcguc <u>auuca</u> agaccuu			
.....aa <u>uuucggu</u> uccuagagagagguuu <u>g</u> .....	4	1	H23
.....aa <u>uuucggu</u> uccuagagagagguuu <u>g</u> .....	1	0	H23
.....aa <u>uuucggu</u> uccuagagagagguuu <u>u</u> .....	1	1	H23
.....aa <u>uuucggu</u> uccuagagagagguuu <u>u</u> .....	2	0	H23
..... <u>u</u> cuacccugua <u>g</u> auccga <u>uuuu</u> gu.....	3	0	H03
.....cuacccugua <u>g</u> auccga <u>uu</u> .....	1	0	H03
.....cuacccugua <u>g</u> auccga <u>uuuu</u> gu.....	27	0	H03
.....uacccugua <u>g</u> auccga <u>uu</u> .....	9	0	H03
.....uacccugua <u>g</u> auccA <u>uu</u> .....	1	1	H03
.....uacccugua <u>u</u> Auaccga <u>uu</u> .....	1	1	H03
.....uacccugua <u>g</u> auccga <u>uu</u> .....	158	0	H03
.....uacccugua <u>g</u> auA <u>cg</u> au <u>uu</u> .....	1	1	H03
.....uacccugua <u>g</u> auccga <u>uuuu</u> .....	48	0	H03
.....uaA <u>cc</u> ugua <u>g</u> auccga <u>uuuu</u> g.....	2	1	H03
.....uaG <u>cc</u> ugua <u>g</u> auccga <u>uuuu</u> g.....	1	1	H03
.....uacccugua <u>g</u> auccga <u>uuuu</u> g.....	1061	0	H03
.....uacccugua <u>g</u> auccA <u>uuuu</u> g.....	3	1	H03
.....uacccugua <u>g</u> auA <u>cc</u> ga <u>uuuu</u> g.....	1	1	H03
.....uacccugua <u>g</u> auccga <u>uuG</u> g.....	1	1	H03
.....uacccugua <u>g</u> auccga <u>uuC</u> g.....	1	1	H03
.....uacccugua <u>u</u> Auaccga <u>uuuu</u> g.....	1	1	H03
.....uacccG <u>u</u> agauccga <u>uuuu</u> g.....	1	1	H03
.....uacccugC <u>ag</u> auccga <u>uuuu</u> g.....	1	1	H03
.....uacccugua <u>g</u> auccga <u>u</u> uuu <u>g</u> .....	5	1	H03
.....uacccugua <u>g</u> au <u>u</u> cgau <u>uuuu</u> g.....	1	1	H03
.....uacccugua <u>g</u> auccga <u>uuuu</u> u <u>u</u> .....	3	1	H03
.....uacccugua <u>g</u> auccga <u>uuuu</u> A <u>u</u> .....	14	1	H03
.....uacccuA <u>u</u> agauccga <u>uuuu</u> gu.....	1	1	H03
.....uac <u>u</u> guagauccga <u>uuuu</u> gu.....	7	1	H03
.....Gacccugua <u>g</u> auccga <u>uuuu</u> gu.....	3	1	H03
.....uacccugua <u>g</u> u <u>cc</u> ga <u>uuuu</u> gu.....	2	1	H03
.....uacccugua <u>g</u> auC <u>Ag</u> au <u>uuuu</u> gu.....	5	1	H03
.....uacccugua <u>u</u> Auaccga <u>uuuu</u> gu.....	9	1	H03
.....uacA <u>u</u> guagauccga <u>uuuu</u> gu.....	15	1	H03
.....uacG <u>u</u> guagauccga <u>uuuu</u> gu.....	2	1	H03
.....uacccugA <u>u</u> agauccga <u>uuuu</u> gu.....	1	1	H03
.....uacccugA <u>ag</u> auccga <u>uuuu</u> gu.....	4	1	H03
.....uacccuguaC <u>au</u> ccga <u>uuuu</u> gu.....	1	1	H03
.....uacccugua <u>g</u> auccga <u>u</u> uuu <u>gu</u> .....	49	1	H03
.....uacccuguG <u>g</u> auccga <u>uuuu</u> gu.....	4	1	H03
.....uacccugua <u>g</u> au <u>u</u> cgau <u>uuuu</u> gu.....	3	1	H03
.....uacccugua <u>g</u> auccg <u>u</u> Au <u>uuuu</u> gu.....	4	1	H03
.....uG <u>cc</u> ugua <u>g</u> auccga <u>uuuu</u> gu.....	1	1	H03
.....uacccugua <u>g</u> auccA <u>uuuu</u> gu.....	4	1	H03
.....uacccugua <u>g</u> auccgaA <u>uuuu</u> gu.....	6	1	H03
.....uacccugua <u>g</u> auccga <u>uuuu</u> gA.....	21	1	H03
.....uacccugua <u>g</u> auccG <u>g</u> au <u>uuuu</u> gu.....	1	1	H03
.....Cacccugua <u>g</u> auccga <u>uuuu</u> gu.....	7	1	H03
.....uU <u>cc</u> ugua <u>g</u> auccga <u>uuuu</u> gu.....	1	1	H03
.....uacccuguC <u>g</u> auccga <u>uuuu</u> gu.....	1	1	H03
.....uacccugua <u>g</u> auccga <u>uuG</u> gu.....	19	1	H03
.....uaG <u>cc</u> ugua <u>g</u> auccga <u>uuuu</u> gu.....	17	1	H03
.....uacccugua <u>g</u> auccga <u>uuuu</u> u <u>u</u> .....	7	1	H03
.....uacccugua <u>g</u> auA <u>cg</u> au <u>uuuu</u> gu.....	8	1	H03
.....uaC <u>u</u> guagauccga <u>uuuu</u> gu.....	4	1	H03
.....uacccugua <u>g</u> auccga <u>uuC</u> gu.....	18	1	H03
.....uacccugua <u>g</u> auccgC <u>auuu</u> gu.....	2	1	H03
.....uacccuguaA <u>u</u> ccga <u>uuuu</u> gu.....	2	1	H03
.....uacCG <u>u</u> guagauccga <u>uuuu</u> gu.....	3	1	H03
.....uacccugua <u>g</u> auccga <u>uuuu</u> Cu.....	17	1	H03
.....uacccA <u>g</u> uagauccga <u>uuuu</u> gu.....	3	1	H03
.....uacccugua <u>g</u> auccga <u>uuA</u> gu.....	17	1	H03
.....uacccugua <u>g</u> auccgaG <u>uuuu</u> gu.....	83	1	H03
.....uacccugua <u>g</u> auccga <u>uuG</u> gu.....	7	1	H03
.....uacccugua <u>g</u> auG <u>cg</u> au <u>uuuu</u> gu.....	3	1	H03
.....uacccuU <u>u</u> agauccga <u>uuuu</u> gu.....	1	1	H03
.....uacccugua <u>g</u> auccga <u>uuA</u> gu.....	13	1	H03
.....uacccugG <u>ag</u> auccga <u>uuuu</u> gu.....	5	1	H03

## Mature

## Star

cacuaauagugcccuacauc	uacccuguaagauccgaauuuguuugaaguagggcgacaaauucgguuucuaagagagguuuguguggugcaugcacugcgucauucaagaccuu			
.....uacccugCagaucggaauuugu.....		5	1	H03
.....uacccuguaagauccgaauuCgu.....		7	1	H03
.....uacccuguaagauccUaauuugu.....		12	1	H03
.....Aacccuguaagauccgaauuugu.....		7	1	H03
.....uacccCguagauccgaauuugu.....		12	1	H03
.....uacccuguaagauccgaauuugC.....		9	1	H03
.....uacccuguaagauccgaacCuugu.....		1	1	H03
.....uaAccuguaagauccgaauuugu.....		36	1	H03
.....uaUccuguaagauccgaauuugu.....		9	1	H03
.....uacccuguaagauccgaauuugG.....		29	1	H03
.....uacccuguaagauccgaCuugu.....		49	1	H03
.....uacCCAugaagauccgaauuugu.....		9	1	H03
.....uacccuguaGUccgaauuugu.....		7	1	H03
.....uacccuguaagauCCgaauuugu.....		7	1	H03
.....uacccuCuagaucggaauuugu.....		2	1	H03
.....uacccGguagaucggaauuugu.....		1	1	H03
.....uacccuguaagauccgaauuugu.....		25482	0	H03
.....Cacccuguaagauccgaauuuguu.....		3	1	H03
.....uacccuguaagauccgaauuuguA.....		97	1	H03
.....Aacccuguaagauccgaauuuguu.....		1	1	H03
.....uaAccuguaagauccgaauuuguu.....		1	1	H03
.....uacccuguaagauccgaauCuugu.....		1	1	H03
.....uacccuguaagauccgaGuuguu.....		1	1	H03
.....uacccuguaagauccgaauuuguC.....		1	1	H03
.....uacccuguaagauccgaauuugAu.....		1	1	H03
.....uUccuguaagauccgaauuuguu.....		1	1	H03
.....uacccuUagaucggaauuuguu.....		1	1	H03
.....uacccuguaagauccgaauuuguu.....		235	0	H03
.....uacccuguaagauCCgaauuuguu.....		1	1	H03
.....uacccuguaagauccgaauuuguuu.....		20	0	H03
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.....uacccuguaagauccgaauuuguuA.....		3	1	H03
.....uacccuguaagauccgaauuuguCu.....		1	1	H03
.....uacccuguaagauccgaauuuguuuU.....		1	1	H03
.....uacccuguaagauccgaauuuguuug.....		2	0	H03
.....uacccuguaagauccgaauuuguuugU.....		1	1	H03
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.....uacccuguaagauccgaauuuguuugC.....		2	1	H03
.....uacccuguaagauccgaauuuguuuUa.....		1	1	H03
.....uacccuguaagauccgaauuuguuuCa.....		1	1	H03
.....uacccuguaagauccgaauuuguuuugaagua.....		1	0	H03
.....uacccuguaagaAccgaauuuguuugaaguag.....		1	1	H03
.....uacccuguaagauccgaauuuguuugaaguagggcgacU.....		1	1	H03
.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucgggu.....		2	0	H03
.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucgggu.....		33	0	H03
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.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucggguU.....		12	1	H03
.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucggguAu.....		1	1	H03
.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucggguUu.....		19	1	H03
.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucggguAua.....		2	1	H03
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.....accuguaagauccgaauuu.....		11	0	H03
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.....accuguaagauccgaAGuugu.....		1	1	H03
.....accuguaagauccgaauuuUu.....		2	1	H03
.....accuguaagauccgaauuugA.....		1	1	H03
.....accugGagaucggaauuugu.....		1	1	H03
.....accuCuagaucggaauuugu.....		1	1	H03
.....accuguaGUccgaauuugu.....		1	1	H03
.....accuguaagauccgaAAuugu.....		2	1	H03
.....accuguaagauccUaauuugu.....		2	1	H03
.....aAccuguaagauccgaauuugu.....		1	1	H03
.....accuguaagauccgaauuugu.....		1852	0	H03
.....accuguaagauccgaauuugG.....		3	1	H03
.....accuguaagauccgaACuugu.....		5	1	H03
.....accuguaagauccgaauuAGu.....		2	1	H03
.....acACugaagauccgaauuugu.....		1	1	H03
.....accuguaagauccgaUuuugu.....		1	1	H03



## Mature

## Star

cacuaauuagugcccuacauc	uacccuguaagauccgaaauuguu	ugaaguaggcgacaaauucggguucua	gagagguuu	guguggugcaugc	cugcucauuccaagaccuu			
.....acGcuguagauc	cgaauuugu	.....	2	1				H03
.....acccuguagauc	Ugaaauugu	.....	2	1				H03
.....acccuguaagauccgaaauugC	.....	.....	2	1				H03
.....acccuguUgauc	cgaauuugu	.....	1	1				H03
.....acccuAuaagauccgaaauugu	.....	.....	1	1				H03
.....acccugCagauc	cgaauuugu	.....	1	1				H03
.....acccuUuaagauccgaaauugu	.....	.....	1	1				H03
.....acccuguagauc	cgaauuGguu	.....	4	1				H03
.....acccuguaagaCccgaaauuguu	.....	.....	1	1				H03
.....acccuguaagauccgaaauuguA	.....	.....	13	1				H03
.....acccuguagauc	Ggaaauuguu	.....	1	1				H03
.....acccuguaagauccgaaauuguu	.....	.....	5366	0				H03
.....acccuguagauc	cgaauuugCu	.....	2	1				H03
.....acccCguagauc	cgaauuuguu	.....	4	1				H03
.....aUccuguaagauccgaaauuguu	.....	.....	3	1				H03
.....acccuguaagauccgaaauuguG	.....	.....	4	1				H03
.....acccuguUgauc	cgaauuuguu	.....	3	1				H03
.....acccuguaagauccgaaAuuuguu	.....	.....	11	1				H03
.....acccuguaAauc	cgaauuuguu	.....	2	1				H03
.....acAcuguagauc	cgaauuuguu	.....	3	1				H03
.....acccuCuagauc	cgaauuuguu	.....	1	1				H03
.....acGcuguagauc	cgaauuuguu	.....	5	1				H03
.....acccuguagauc	cgaauuuguC	.....	5	1				H03
.....acccuAuaagauccgaaauuguu	.....	.....	3	1				H03
.....acccuguagauAcgaaauuguu	.....	.....	3	1				H03
.....acccGguagauc	cgaauuuguu	.....	1	1				H03
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## Mature

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## Mature

## Star

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.....caaaauucggguucuaagaga.....	12	0	H14
.....caaaauucggguucuaagagaC.....	1	1	H14
.....caaaauucggguucCagagag.....	1	1	H14
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.....caaaauucggguucuaagagaggC.....	1	1	H14
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.....caaaauucggguucuaagagagguuG.....	1	1	H14
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.....caaaauucUguucuaagagagguuu.....	1	1	H14
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.....caaaauucggguucuaagagagguuuC.....	3	1	H14
.....caaaAucggguucuaagagagguuug.....	1	1	H14
.....caaaauucggguucuaagagagguuug.....	26	0	H14
.....caaaauucggguucuaagagagguuuU.....	164	1	H14
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.....caaaauucggguucuaagagagguuuAu.....	1	1	H14
.....caaaauucggguucuaagagagguuuGC.....	1	1	H14
.....caaaauucggguucuaagagagguuuugu.....	9	0	H14
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.....aaauucggguucuaagagaggu.....	5	0	H14
.....aaCuucggguucuaagagaggu.....	1	1	H14
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.....Cauucggguucuaagagagg.....	1	1	H14
.....aaucggguucuaagagagguuuUu.....	1	1	H14
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## Mature

## Star

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.uacccuguaagauccgaaauu.	8	0	A63
.uacccuguaagauccgaaauug.	67	0	A63
.uacccuguaagauccgaaGuuug.	1	1	A63
.uaccUuguaagauccgaaauugu.	1	1	A63
.uaAccuguaagauccgaaauugu.	1	1	A63
.uacccuguaUauccgaaauugu.	1	1	A63
.uacccugAagaucgaaauugu.	2	1	A63
.uacccuguaagauccgaaUCugu.	1	1	A63
.uacccuguaagauccgaaauugG.	1	1	A63
.uacccuguaagauccgaaUuuugu.	3	1	A63
.uacccuguaagauccgaaauugu.	1	1	A63
.uacccuguaagauccgaaGuugu.	1	1	A63
.uacccuguaagauccgaaauugu.	1	1	A63
.uacccuguaagauccgaaUuuugu.	1	1	A63
.uacccuguaagauccgaaUGugu.	2	1	A63
.uacccuguaagauccgaaauuGA.	1	1	A63
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.uacccuguaagauccgaaAuugu.	1	1	A63
.uacccuguaagauccgaaauuAu.	1	1	A63
.uacccuguaagauccgaaauAGu.	1	1	A63
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.uacccuguaagauccgaaauuguA.	5	1	A63
.uacccuguaagauccgGauuuguu.	1	1	A63
.uacccuguaagauccgaaauuguu.	5	0	A63
.uacccuguaagauccgaaauuguuugaaguagggcgacaaauucgguu.	1	0	A63
.uacccuguaagauccgaaauuguuugaaguagggcgacaaauucgguuUu.	2	1	A63
.accuguaagauccgaaau.	1	0	A63
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.acAcuguaagauccgaaauugu.	1	1	A63
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.accuguaagauccgaaauuguuuA.	1	1	A63
.ccuguaagauccgaaauugu.	1	0	A63
.ccuguaagauccgaaauuguu.	3	0	A63
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.caaaauucgguuucuaagagag.	4	0	A63
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.caaaauucgguuucuaagagagguuuU.	5	1	A63
.aaaauucgguuucuaagagagguuu.	3	0	A63
.aaaauucgguuucuaagagagguuuU.	1	1	A63
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.cuacccuguaagauccgaaau.	1	0	H12
.cuacccuguaagauccgaaauugu.	14	0	H12
.uacccuguaagauccgaaau.	6	0	H12
.uacccuguaagauccgaaGu.	1	1	H12
.uacccuguaagauccgaaGuu.	1	1	H12
.uaGccuguaagauccgaaau.	1	1	H12
.uacccuguaagauccgaaau.	98	0	H12



## Mature

## Star

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.....uacccuguaagauAagaaauug.....	1	1	H12
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.....uacccuguaagCuccgaaauuugu.....	1	1	H12
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.....uacccCGuaagauccgaauuugu.....	6	1	H12
.....uacccuguaagauccgaauGugu.....	14	1	H12
.....uacccuguaagauccgaauuuUu.....	10	1	H12
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## Mature

## Star

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.....uaccAuguaagauccgaauuugu.....		9	1	H12
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.....uaGccuguaagauccgaauuugu.....		24	1	H12
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.....uacccugAagaucggaauuugu.....		3	1	H12
.....uacccuguaagauccgaauuugGu.....		1	1	H12
.....uaGccuguaagauccgaauuuguu.....		1	1	H12
.....uacccuguaagauccgaauuuguG.....		1	1	H12
.....uacccuguaagauccgaauuuguC.....		1	1	H12
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.....acccuguaagauccgaauuAguu.....		2	1	H12
.....acccuguaagauccgaauuuguG.....		5	1	H12
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## Mature

## Star

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.....	accucguagauccgaaauu	Cuu	.....					1	1	H12
.....	accAGuagauccgaaauuguu	.....						1	1	H12
.....	Uccucguagauccgaaauuguu	.....						1	1	H12
.....	accAuguagauccgaaauuguu	.....						2	1	H12
.....	Gccucguagauccgaaauuguu	.....						1	1	H12
.....	accucguagauccAaaauuguu	.....						2	1	H12
.....	accucguagauccgaaauu	Auu	.....					1	1	H12
.....	accucguaUauccgaaauuguu	.....						2	1	H12
.....	accucguagauccUaaauuguu	.....						1	1	H12
.....	accucguagauccgaaCuuguu	.....						8	1	H12
.....	accucguagauccgUauuuguu	.....						1	1	H12
.....	accucguagauccUgaaauuguu	.....						5	1	H12
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.....	accucguagauccgaaauugAu	.....						3	1	H12
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.....	accucguagauccgaaauuguuuAa	.....						1	1	H12
.....	accucguagauccgaaauuguuugaaguagg	.....						1	0	H12
.....	accucguagauccgaaauuguuugaaguaggcg	.....						2	0	H12
.....	accucguagauccgaaauuguuugaaguaggcgU	.....						1	1	H12
.....	accucguagauccgaaauuguuugaaguaggcgga	.....						2	0	H12
.....	accucguagauccgaaauuguuugaaguaggcgac	.....						1	0	H12
.....	accucguagauccgaaauuguuugaaguaggcgacaaauucggu	.....						1	0	H12
.....	ccucguagauccgaaauug	.....						1	0	H12
.....	ccucguagauccgaaauugu	.....						3	0	H12
.....	ccucguagauccgaaauuguu	.....						7	0	H12
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.....	caaaauucggguGcu	gagaggg	.....					1	1	H12
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.....	caCauucggguucua	gagaggu	.....					1	1	H12
.....	cUaaauucggguucua	gagaggu	.....					1	1	H12
.....	caaaauucggguucua	gaAaggu	.....					2	1	H12
.....	caaaauucggguucua	gaUaggu	.....					1	1	H12
.....	caaaauucggguucua	gagaggu	.....					120	0	H12
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.....	caaaauucggguucua	gaUagguuu	.....					2	1	H12

## Mature

Star

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## Mature

## Star

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.....	acc	cug	uag	auccg	aa	uuugu	.....	107	0	T72					
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.....	acc	cug	uag	auccg	aa	uuugGu	.....	1	1	T72					
.....	acc	cug	uag	auccg	aa	Guuguu	.....	3	1	T72					
.....	acc	cug	uag	auccg	a	Cuuuguu	.....	1	1	T72					
.....	acc	cu	A	uag	auccg	aa	uuuguu	.....	2	1	T72				
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.....	acc	cug	uag	auccg	aa	uuuguuu	.....	17	0	T72					
.....	acc	cug	uag	auccg	aa	uuuguuuU	.....	1	1	T72					
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.....	acc	cug	uag	auccg	aa	uuuguuuga	agggcga	.....	1	0	T72				
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.....	ca	aa	uucggguuc	uag	agaggguuuU	.....	6	1	T72						
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.....	u	a	cc	G	uag	auccg	aa	uuu	.....	1	1	H51			
.....	u	a	U	ccguag	auccg	aa	uuu	.....	1	1	H51				
.....	u	G	ccguag	auccg	aa	uuu	.....	1	1	H51					
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.....	u	a	ccccguag	aucc	U	a	uuu	.....	2	1	H51				
.....	u	a	ccccguag	auccg	aa	uuu	.....	687	0	H51					
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.....	u	a	ccccug	C	a	g	auccg	aa	uuug	.....	1	1	H51		
.....	u	a	cccc	A	g	uag	auccg	aa	uuug	.....	1	1	H51		

## Mature

## Star

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## Mature

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.....accuguaagauccgaaUGugu.....		1	1	H51
.....accuguaGccgaaauugu.....		1	1	H51
.....accAguaagauccgaaauugu.....		7	1	H51
.....acUcuguaagauccgaaauugu.....		2	1	H51
.....accuAuagaugauccgaaauugu.....		1	1	H51
.....accuguaagauccgUaaauugu.....		1	1	H51
.....accuguaagauccgGauuugu.....		1	1	H51
.....accuguaagauccgaaauuUu.....		3	1	H51

## Mature

## Star

cacuaauagugcccuacaucua	ccccguagauc	cgaauuuguu	ugaaguaggcgca	caaaauucgguu	cuagagagguuu	guguggugcaugc	cacugcguc	cauuc	aagaccuu
.....	accucg	Agauc	cgaauuugu	.....	.....	1	1	H51	
.....	accucgu	agauc	Agaauuugu	.....	.....	1	1	H51	
.....	accucgu	agauc	cgaGuuugu	.....	.....	1	1	H51	
.....	accucgu	agauc	cgaauuGgu	.....	.....	3	1	H51	
.....	accucgu	Cgauc	cgaauuugu	.....	.....	1	1	H51	
.....	accu	Auagauc	cgaauuuguu	.....	.....	1	1	H51	
.....	accucg	Agauc	cgaauuuguu	.....	.....	1	1	H51	
.....	aUccu	guagauc	cgaauuuguu	.....	.....	1	1	H51	
.....	accucgu	agauc	cgaCuuguu	.....	.....	1	1	H51	
.....	accucgu	agauc	cgcCauuuguu	.....	.....	3	1	H51	
.....	accucgu	agauc	cgaauuuUuu	.....	.....	3	1	H51	
.....	accucgu	agauc	UGaauuuguu	.....	.....	4	1	H51	
.....	accucgu	agauc	cgaauuugGu	.....	.....	2	1	H51	
.....	accucgu	agauc	cgaauuGguu	.....	.....	3	1	H51	
.....	accucgu	agauc	cgaGuuuguu	.....	.....	1	1	H51	
.....	accucgua	Uauc	cgaauuuguu	.....	.....	3	1	H51	
.....	accucgu	agauc	cgaauuugAu	.....	.....	3	1	H51	
.....	accucgu	aga	Accgaaauuuguu	.....	.....	1	1	H51	
.....	accucgu	agauc	cgaauuuguA	.....	.....	33	1	H51	
.....	acc	Gguagauc	cgaauuuguu	.....	.....	7	1	H51	
.....	acUcu	guagauc	cgaauuuguu	.....	.....	1	1	H51	
.....	accucgu	Cgauc	cgaauuuguu	.....	.....	1	1	H51	
.....	accucgu	Ggauc	cgaauuuguu	.....	.....	1	1	H51	
.....	accucgu	agauc	cgaauuuAu	.....	.....	1	1	H51	
.....	accucgu	agauc	cgaACuuguu	.....	.....	2	1	H51	
.....	accucgu	agauc	cgaAAuuguu	.....	.....	6	1	H51	
.....	accucgu	agauc	cgaauuugCu	.....	.....	2	1	H51	
.....	accucgu	agauc	cgaUuuuguu	.....	.....	1	1	H51	
.....	accucgu	agauc	cgaAGuuguu	.....	.....	4	1	H51	
.....	acA	cuagauc	cgaauuuguu	.....	.....	8	1	H51	
.....	accucgu	agauc	cgcGauuuguu	.....	.....	8	1	H51	
.....	accucgu	agauc	cgaauuCGuu	.....	.....	4	1	H51	
.....	acc	Gguagauc	cgaauuuguu	.....	.....	1	1	H51	
.....	accucgu	agauc	cgaauuuguC	.....	.....	1	1	H51	
.....	accucg	Cagauc	cgaauuuguu	.....	.....	1	1	H51	
.....	acG	cuagauc	cgaauuuguu	.....	.....	5	1	H51	
.....	accucgu	UGauc	cgaauuuguu	.....	.....	2	1	H51	
.....	acc	AGuagauc	cgaauuuguu	.....	.....	4	1	H51	
.....	accucgu	aga	Cccgaaauuuguu	.....	.....	1	1	H51	
.....	accucgu	agauc	cgcUauuuguu	.....	.....	3	1	H51	
.....	accucgu	agauc	cgaauuAGuu	.....	.....	3	1	H51	
.....	acc	CGuagauc	cgaauuuguu	.....	.....	8	1	H51	
.....	accU	guagauc	cgaauuuguu	.....	.....	1	1	H51	
.....	accucgu	agauc	cgaauuuguu	.....	.....	4542	0	H51	
.....	accucgu	agauc	cgaauuuguuG	.....	.....	4	1	H51	
.....	accucgu	agauc	cgaauuuguuC	.....	.....	2	1	H51	
.....	accucgu	agauc	cgaAGuuguuu	.....	.....	1	1	H51	
.....	accucgu	agauc	cgaauuuguAu	.....	.....	2	1	H51	
.....	acU	cuagauc	cgaauuuguuu	.....	.....	2	1	H51	
.....	acc	AGuagauc	cgaauuuguuu	.....	.....	1	1	H51	
.....	accucgu	agauc	cgaauuuguuu	.....	.....	674	0	H51	
.....	accucgu	agauc	cgaAAuuguuu	.....	.....	1	1	H51	
.....	accucgu	agauc	cgaauuAGuuu	.....	.....	1	1	H51	
.....	acc	CGuagauc	cgaauuuguuu	.....	.....	3	1	H51	
.....	accucgua	Cauc	cgaauuuguuu	.....	.....	1	1	H51	
.....	acc	Gguagauc	cgaauuuguuu	.....	.....	1	1	H51	
.....	accucgu	agauc	cgaauuugCu	.....	.....	2	1	H51	
.....	accucgu	agauc	cgaauuuguuA	.....	.....	185	1	H51	
.....	accucgu	agauc	cgaauuCGuuu	.....	.....	1	1	H51	
.....	accucgu	agauc	cgaauuuguuuA	.....	.....	19	1	H51	
.....	accucgu	agauc	cgaauuuguuAg	.....	.....	1	1	H51	
.....	accucgu	agauc	cgaauuuguuuU	.....	.....	44	1	H51	
.....	accucgu	agauc	cgaauuuguuug	.....	.....	2	0	H51	
.....	accucgu	agauc	cgaauuuguuuga	.....	.....	1	0	H51	
.....	accucgu	agauc	cgaauuuguuuAa	.....	.....	24	1	H51	
.....	accucgu	agauc	cgaauuuguuuUa	.....	.....	1	1	H51	
.....	accucgu	agauc	cgaauuuguuuUaa	.....	.....	2	1	H51	
.....	accucgu	agauc	cgaauuuguuuAaa	.....	.....	4	1	H51	
.....	accucgu	agauc	cgaauuuguuugaaA	.....	.....	1	1	H51	
.....	accucgu	agauc	cgaauuuguuugaagu	.....	.....	1	0	H51	



## Mature

## Star

cacuaauuagugcccuacaucu	acccuguaagauccgaauuuguugaaguagggcga	caaaauucggguucuaagagagguuu	guguggugcaugcacugcgucauucaagaccuu			
.....	acccuguaagauccgaauuuguugaagua			1	0	H51
.....	acccuguaagauccgaauuuguugaaguaA			1	1	H51
.....	acccuguaagauccgaauuuguugaaguagggc			1	0	H51
.....	acccuguaagauccgaauuuguugaaguagggcga			1	0	H51
.....	acccuguaagauccgaauuuguugaaguagggcgacaaauucgggu			1	0	H51
.....	acccuguaagauccgaauuuguugaaguagggcgacaaauucggguG			1	1	H51
.....	ccuguaagauccgaauuugu			8	0	H51
.....	ccuguaagauccgaauuuguu			2	0	H51
.....	ccuguaagauccgaauuuguuu			1	0	H51
.....	ccuguaagauccgaauuugu			2	0	H51
.....	ccuguaagauccgaauuuguu			2	0	H51
.....	ccuguaagauccgaauuuguuu			1	0	H51
.....	cuguaagauccgaauuugu			2	0	H51
.....	uguagauccgaauuuguu			2	0	H51
.....	uguagauccgaauuuguuA			1	1	H51
.....	ugaaguagggcgacaaauucggguucuaaga			1	0	H51
.....	caaaauucggguucuaagaga			13	0	H51
.....	Aaaauucggguucuaagaga			1	1	H51
.....	caaaauucggguucuaagagag			83	0	H51
.....	caaaauucggguucuaAagag			1	1	H51
.....	caaaauucggguucuaagagaA			1	1	H51
.....	caGauucggguucuaagagagg			1	1	H51
.....	caaaauucggguucuaagagagC			1	1	H51
.....	caaaauucggguucuaagagagU			9	1	H51
.....	caaaGucggguucuaagagagg			1	1	H51
.....	caaaauucggguucuaagagagA			6	1	H51
.....	caaaauucggguucuaagagagg			145	0	H51
.....	caaaauucggguucuaagagaggu			153	0	H51
.....	caGauucggguucuaagagaggu			1	1	H51
.....	caaaauucggguucuaagagaggA			10	1	H51
.....	caaaauucggguucuaUagaggu			1	1	H51
.....	caaaauucggguucuaagaUaggu			1	1	H51
.....	caaaauucggguucuaagagaCgu			1	1	H51
.....	caaaauucCguucuaagagagguu			1	1	H51
.....	caUauucggguucuaagagagguu			1	1	H51
.....	Aaaauucggguucuaagagagguu			1	1	H51
.....	caaaauucggguucuaagagagguu			1	1	H51
.....	caaaauucggguucuaagagaggGu			2	1	H51
.....	caaaauucggguucuaagagagguC			2	1	H51
.....	caaaauucggguucuaagaCagguu			1	1	H51
.....	caaaauucggguucuaagagagguu			622	0	H51
.....	caaaauucggguucuaagagaggAu			3	1	H51
.....	caaaauucggguucuaagaUagguu			1	1	H51
.....	caaaauucgggCucuagagagguu			1	1	H51
.....	caaaauucggguucuaagagaUguu			1	1	H51
.....	caaaauucggguucuaagagaggA			9	1	H51
.....	caGauucggguucuaagagagguu			5	1	H51
.....	caaaCucggguucuaagagagguuu			1	1	H51
.....	caaaauucggguucuaagagagguuu			531	0	H51
.....	caaaauucggguuAuagagagguuu			1	1	H51
.....	caaaauucggguucuaUagagguuu			1	1	H51
.....	caaaauucggguucuaagagaUguuu			6	1	H51
.....	caaaGucggguucuaagagagguuu			1	1	H51
.....	caaaauucggguucuaGagagguuu			1	1	H51
.....	caaaauucggguucuaagagaAguuu			1	1	H51
.....	caaaauucggguucuaagagaggAu			1	1	H51
.....	caaaGucggguucuaagagagguuug			1	1	H51
.....	caaaauucggguucuaagagagguuuC			2	1	H51
.....	caaaauucggguucuaagagagguuuU			263	1	H51
.....	caaaauucggguucuaagagagguuuA			4	1	H51
.....	caaaauucggguucuaagagagguuuug			38	0	H51
.....	caaaauucggguucuaagagagguuuAu			4	1	H51
.....	caaaauucggguucuaagagagguuuG			2	1	H51
.....	caaaauucggguucuaagagagguuuugu			18	0	H51
.....	caaaauucggguucuaagagagguuuCu			6	1	H51
.....	caaaauucggguucuaagagagguuuUu			41	1	H51
.....	aaaauucggguucuaagagagg			2	0	H51
.....	aaaauucggguuuUuagagaggu			1	1	H51
.....	aaaauucggguucuaagagaggu			14	0	H51
.....	aaaauucggguucuaagaUagguu			1	1	H51

## Mature

## Star

cacuaauagugcccuacaucuacccuguaagauccgaauuuguuugaaguagggcgaca	aaauucggguucuaagagagguu	50	0	H51
.....	.....	1	1	H51
.....	.....	114	0	H51
.....	.....	1	1	H51
.....	.....	3	1	H51
.....	.....	27	1	H51
.....	.....	39	0	H51
.....	.....	2	1	H51
.....	.....	1	1	H51
.....	.....	3	1	H51
.....	.....	3	1	H51
.....	.....	2	1	H51
.....	.....	14	0	H51
.....	.....	13	1	H51
.....	.....	1	1	H51
.....	.....	3	1	H51
.....	.....	1	1	H51
.....	.....	1	1	H51
.....	.....	1	0	H51
.....	.....	1	0	A22
.....	.....	7	0	A22
.....	.....	1	1	A22
.....	.....	1	0	A22
.....	.....	1	1	A22
.....	.....	73	0	A22
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.....	.....	3	1	A22
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.....	.....	5	1	A22
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.....	.....	2	1	A22
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.....	.....	1	1	A22
.....	.....	2	1	A22
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.....	.....	1	1	A22
.....	.....	1	1	A22
.....	.....	1	1	A22
.....	.....	2	1	A22
.....	.....	2	1	A22
.....	.....	1494	0	A22
.....	.....	3	1	A22
.....	.....	4	1	A22
.....	.....	17	0	A22
.....	.....	7	1	A22
.....	.....	2	0	A22
.....	.....	2	0	A22
.....	.....	10	0	A22
.....	.....	1	1	A22
.....	.....	5	0	A22
.....	.....	15	0	A22
.....	.....	2	1	A22
.....	.....	2	1	A22
.....	.....	173	0	A22
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.....	.....	1	1	A22
.....	.....	2	1	A22
.....	.....	1	1	A22
.....	.....	1	1	A22
.....	.....	2	1	A22
.....	.....	1	1	A22
.....	.....	391	0	A22
.....	.....	1	1	A22
.....	.....	2	1	A22
.....	.....	1	1	A22
.....	.....	6	1	A22
.....	.....	43	0	A22
.....	.....	1	1	A22
.....	.....	1	1	A22

## Mature

## Star

cacuaauagugcccuacaucuacccuguaagauccgaauuuguugaaguaggcgcacaaauucgguucuagagaggguuuguguggugcaugcacugcgucauucaagaccuu

.....acc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uu <u>gu</u> uu <u>A</u> .....	1	1	A22
.....acc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uu <u>gu</u> uu <u>U</u> .....	6	1	A22
.....acc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uu <u>gu</u> uu <u>ga</u> gu.....	1	0	A22
.....acc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uu <u>gu</u> uu <u>ga</u> guaggcgacaa <u>uucgg</u> u.....	1	0	A22
.....cc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uu <u>gu</u> u.....	1	0	A22
.....cc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uu <u>gu</u> u.....	1	0	A22
.....caaa <u>uucgg</u> uucua <u>g</u> agag <u>a</u> .....	1	0	A22
.....caaa <u>uucgg</u> uucua <u>g</u> agag <u>a</u> g.....	5	0	A22
.....caaa <u>uucgg</u> uucua <u>g</u> agagag <u>g</u> .....	2	0	A22
.....caaa <u>uucgg</u> uucua <u>g</u> agagag <u>g</u> u.....	2	0	A22
.....caaa <u>uucgg</u> uucua <u>g</u> agagag <u>g</u> A.....	1	1	A22
.....caaa <u>uucgg</u> uucua <u>g</u> agagag <u>g</u> uu.....	12	0	A22
.....caaa <u>uucgg</u> uucua <u>g</u> agagag <u>g</u> uuu.....	22	0	A22
.....caaa <u>uucgg</u> uucua <u>g</u> agagag <u>g</u> uuA.....	1	1	A22
.....caaa <u>uucgg</u> uucua <u>g</u> agagag <u>g</u> uuuA.....	1	1	A22
.....caaa <u>uucgg</u> uucua <u>g</u> agagag <u>g</u> uuuU.....	7	1	A22
.....caaa <u>uucgg</u> uucua <u>g</u> agagag <u>g</u> uuu <u>g</u> u.....	2	0	A22
.....aaa <u>uucgg</u> uucua <u>g</u> agagag <u>g</u> uu.....	2	0	A22
.....aaa <u>uucgg</u> uucua <u>g</u> agagag <u>g</u> uuu.....	1	1	A22
.....aaa <u>uucgg</u> uucua <u>g</u> agagag <u>g</u> uuu <u>g</u> .....	2	0	A22
.....aaa <u>uucgg</u> uucua <u>g</u> agagag <u>g</u> uuuU.....	2	1	A22
.....u <u>cu</u> acc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uu <u>gu</u> u.....	4	0	H24
.....u <u>cu</u> acc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uu <u>g</u> .....	1	0	H24
.....u <u>cu</u> acc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uu <u>gu</u> u.....	21	0	H24
.....u <u>cu</u> acU <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uu <u>gu</u> u.....	1	1	H24
.....u <u>cu</u> acc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uu <u>gu</u> uA.....	1	1	H24
.....u <u>ac</u> cc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> u.....	14	0	H24
.....u <u>ac</u> cc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uu.....	123	0	H24
.....C <u>ac</u> cc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uu.....	1	1	H24
.....u <u>ac</u> cc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uA.....	1	1	H24
.....u <u>ac</u> cc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uuu.....	66	0	H24
.....u <u>ac</u> cc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> Guuu.....	1	1	H24
.....u <u>a</u> Gcc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uu <u>g</u> .....	1	1	H24
.....u <u>ac</u> cc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uC <u>u</u> g.....	1	1	H24
.....u <u>ac</u> cc <u>cu</u> g <u>ua</u> U <u>ac</u> cg <u>aa</u> uu <u>g</u> .....	2	1	H24
.....u <u>ac</u> cc <u>cu</u> g <u>u</u> U <u>g</u> auccg <u>aa</u> uu <u>g</u> .....	1	1	H24
.....u <u>ac</u> cc <u>cu</u> uA <u>u</u> g <u>au</u> ccg <u>aa</u> uu <u>g</u> .....	1	1	H24
.....u <u>ac</u> ccG <u>u</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uu <u>g</u> .....	1	1	H24
.....u <u>ac</u> cc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uA <u>u</u> g.....	3	1	H24
.....u <u>a</u> Ucc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uu <u>g</u> .....	1	1	H24
.....u <u>ac</u> cc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uuU.....	1	1	H24
.....u <u>a</u> Acc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uu <u>g</u> .....	2	1	H24
.....u <u>ac</u> cc <u>cu</u> g <u>ua</u> g <u>au</u> cA <u>g</u> aa <u>uu</u> g.....	1	1	H24
.....u <u>ac</u> cc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uu <u>g</u> .....	1284	0	H24
.....u <u>ac</u> ccA <u>g</u> uag <u>au</u> ccg <u>aa</u> uu <u>g</u> .....	1	1	H24
.....u <u>ac</u> ccA <u>u</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uu <u>g</u> .....	4	1	H24
.....u <u>ac</u> cc <u>cu</u> g <u>ua</u> gA <u>cc</u> g <u>aa</u> uu <u>g</u> .....	1	1	H24
.....C <u>ac</u> cc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uu <u>g</u> .....	1	1	H24
.....u <u>ac</u> cc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uuC <u>g</u> .....	2	1	H24
.....u <u>ac</u> cc <u>cu</u> g <u>ua</u> g <u>au</u> ccA <u>aa</u> uu <u>g</u> .....	1	1	H24
.....u <u>ac</u> cc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uG <u>u</u> g.....	2	1	H24
.....u <u>ac</u> cc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> Guuu <u>g</u> .....	2	1	H24
.....u <u>ac</u> cc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uuA.....	4	1	H24
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.....u <u>ac</u> cc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> Uuu <u>gu</u> u.....	11	1	H24
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.....u <u>ac</u> cc <u>cu</u> uA <u>u</u> g <u>au</u> ccg <u>aa</u> uu <u>gu</u> u.....	3	1	H24
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.....u <u>a</u> Ucc <u>cu</u> g <u>ua</u> g <u>au</u> ccg <u>aa</u> uu <u>gu</u> u.....	18	1	H24
.....u <u>ac</u> cc <u>cu</u> U <u>u</u> g <u>au</u> ccg <u>aa</u> uu <u>gu</u> u.....	1	1	H24
.....u <u>a</u> A <u>cc</u> uag <u>au</u> ccg <u>aa</u> uu <u>gu</u> u.....	39	1	H24
.....u <u>ac</u> cc <u>cu</u> gG <u>u</u> g <u>au</u> ccg <u>aa</u> uu <u>gu</u> u.....	3	1	H24

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## Mature

## Star

cacuaauagugcccuacauc <u>uacccuguaagauccgaauuuguuugaaguagggcgacaaauucgguuucua</u> gagaggguuuguguggugcaugcacugcguc <u>auucaagaccuu</u>			
.....uacccuguaaga <u>Accgaauuugu</u> .....	1	1	R71
.....uac <u>Ac</u> uguaagauccgaauuugu.....	3	1	R71
.....uacccuguaagauccgaauuugu.....	2496	0	R71
.....uacccuguaagauccgaauuugG.....	1	1	R71
.....uacccuguaagauccgaauuu <u>U</u> i.....	2	1	R71
.....uacccuguaagauccgaauC <u>u</u> gu.....	1	1	R71
.....uacccuguaagauccgaauuugA.....	2	1	R71
.....uacccuguaagauccga <u>U</u> uuugu.....	9	1	R71
.....uac <u>C</u> Auguaagauccgaauuugu.....	1	1	R71
.....uacccuguaagauccgaauuA <u>g</u> u.....	1	1	R71
.....uacccuguaagauccgaauA <u>g</u> u.....	3	1	R71
.....uac <u>U</u> cuguaagauccgaauuugu.....	1	1	R71
.....Aacccuguaagauccgaauuugu.....	2	1	R71
.....uacccG <u>g</u> uaagauccgaauuugu.....	1	1	R71
.....uacccu <u>U</u> aagauccgaauuugu.....	2	1	R71
.....uacccuguaagaucc <u>U</u> gaauuugu.....	1	1	R71
.....uacccuguaagauccgaauuuC <u>u</u> .....	1	1	R71
.....uacccuguaagauccgaauuuguu.....	35	0	R71
.....uacccuguaagauccgaauuuguA.....	30	1	R71
.....uacccuguaagauccgaauuuguuu.....	2	0	R71
.....uacccuguaagauccgaauuuguA <u>u</u> .....	1	1	R71
.....uacccuguaagauccgaauuuguuA.....	1	1	R71
.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucgguu.....	3	0	R71
.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucgguu <u>U</u> .....	3	1	R71
.....uacccuguaagauccgaauuuguuugaaguagggcgacaaauucgguu <u>U</u> i.....	1	1	R71
.....acc <u>c</u> uguaagauccgaauu.....	4	0	R71
.....acc <u>c</u> uguaagauccgaauuu.....	2	0	R71
.....acc <u>c</u> uguaagauccgaauuug.....	10	0	R71
.....ac <u>U</u> cuguaagauccgaauuugu.....	1	1	R71
.....acc <u>c</u> uguaagaucc <u>U</u> aaauugu.....	1	1	R71
.....acA <u>c</u> uguaagauccgaauuugu.....	1	1	R71
.....acc <u>cuguaagauccgaauuA<u>g</u>u.....</u>	1	1	R71
.....acc <u>cuguaagauccA<u>a</u>auuugu.....</u>	1	1	R71
.....acc <u>cuguaagauccgaauuC<u>g</u>u.....</u>	2	1	R71
.....acc <u>cuguaagauccgaauuG<u>g</u>u.....</u>	1	1	R71
.....acc <u>cuguaagauccgaA<u>G</u>uugu.....</u>	2	1	R71
.....acc <u>cuguaagauccgaauuugu.....</u>	278	0	R71
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.....acc <u>cuguaagauccgaauuugA<u>u</u>.....</u>	1	1	R71
.....acc <u>cuguaagauccgaA<u>C</u>uuguu.....</u>	2	1	R71
.....acc <u>U</u> guagauccgaauuuguu.....	1	1	R71
.....acc <u>cuguaagauccgaauuuguC.....</u>	2	1	R71
.....acc <u>cugua<u>U</u>auccgaauuuguu.....</u>	1	1	R71
.....acc <u>cuguaagauccgaauuugC<u>u</u>.....</u>	3	1	R71
.....acc <u>cuguaagauccgaAG<u>u</u>uguu.....</u>	4	1	R71
.....acc <u>cuguaagauCA<u>g</u>aaauuguu.....</u>	1	1	R71
.....acc <u>cuguaagauccgaauuu<u>U</u>u.....</u>	1	1	R71
.....acc <u>cuguaagauccgaauuuguu.....</u>	776	0	R71
.....acc <u>cuguaagauccgaAA<u>U</u>uguu.....</u>	1	1	R71
.....acc <u>cuguaagauA<u>C</u>gaauuuguu.....</u>	1	1	R71
.....acc <u>cuguaagauccgaauuuC<u>u</u>u.....</u>	1	1	R71
.....acc <u>cuguaag<u>U</u>uccgaauuuguu.....</u>	1	1	R71
.....acc <u>cuguaagauccgaauuA<u>g</u>uu.....</u>	1	1	R71
.....acA <u>c</u> uguaagauccgaauuuguu.....	1	1	R71
.....acc <u>cuguaagauccgaauuuguuA.....</u>	10	1	R71
.....acc <u>cuguaagauccgaauuuguuu.....</u>	30	0	R71
.....acc <u>cuguaagauccgaauuuguuu<u>U</u>.....</u>	5	1	R71
.....acc <u>cuguaagauccgaauuuguuuA.....</u>	1	1	R71
.....acc <u>cuguaagauccgaauuuguuugaaguagg.....</u>	1	0	R71
.....cc <u>cuguaagauccgaauuuguu.....</u>	2	0	R71
.....cc <u>cuguaagauccgaauuuguuu.....</u>	1	0	R71
.....cu <u>g</u> uaagauccgaauuugu.....	1	0	R71
.....caaa <u>u</u> ucgguu <u>c</u> uagagag.....	1	0	R71
.....caaa <u>u</u> ucgguu <u>c</u> uagagag.....	13	0	R71
.....caaa <u>u</u> ucgguu <u>c</u> uagagagg.....	8	0	R71
.....caaa <u>u</u> ucgguu <u>c</u> uagagaggu.....	15	0	R71
.....caaa <u>u</u> ucgguu <u>c</u> uagagaggA.....	1	1	R71
.....caaa <u>u</u> ucgguu <u>c</u> uagagagguu.....	37	0	R71
.....caaa <u>u</u> ucgguu <u>c</u> uagagagguA.....	1	1	R71



Mature Star

Star

caacuauuagugcccuacauc <u>uacccugugagauccgaaauuuguuugaaguagggcgacaaauucgguuucuagagagguuuugugugcgau</u> gcacugcguc <u>auu</u> caagaccuu			
.....caaa <u>uucgguu</u> cuagagagguuu.....	61	0	R71
.....caaa <u>uucgguu</u> cuagagagguuuU.....	13	1	R71
.....caaa <u>uucgguu</u> cuagagagguuuug.....	6	0	R71
.....caaa <u>uucgguu</u> cuagagagguuuCu.....	1	1	R71
.....caaa <u>uucgguu</u> cuagagagguuuUu.....	1	1	R71
.....aaa <u>uucgguu</u> cuagagaggu.....	2	0	R71
.....aaa <u>uucgguu</u> cuagagaggu.....	1	0	R71
.....aaa <u>uucgguu</u> cuagagagguuu.....	5	0	R71
.....aaa <u>uucgguu</u> cuagagagguuuC.....	1	1	R71
.....aaa <u>uucgguu</u> cuagagagguuuug.....	1	0	R71
.....aaa <u>uucgguu</u> cuagagagguuuU.....	3	1	R71
.....uaccc <u>ugagauccg</u> aa <u>uu</u> .....	5	0	A31
.....uaccc <u>ugagauccg</u> aa <u>uuu</u> .....	4	0	A31
.....uaccc <u>ugagauccg</u> aa <u>uuug</u> .....	45	0	A31
.....uaccc <u>ugagauccg</u> ag <u>uuug</u> .....	1	1	A31
.....uaccc <u>ugagauccg</u> aa <u>uuugu</u> .....	1	1	A31
.....uaccc <u>ugagauccg</u> ag <u>uuugu</u> .....	1	1	A31
.....uaccc <u>ugagauccg</u> ag <u>uuugu</u> .....	3	1	A31
.....uaccc <u>ugagauccg</u> aa <u>uuugA</u> .....	2	1	A31
.....uaccc <u>ugagauccg</u> ag <u>uuugu</u> .....	3	1	A31
.....uaccc <u>ugagauccg</u> aa <u>uuCgu</u> .....	1	1	A31
.....Gaccc <u>ugagauccg</u> aa <u>uuugu</u> .....	1	1	A31
.....uaccc <u>ugagauccg</u> aa <u>uuugG</u> .....	1	1	A31
.....uaccc <u>ugagauccg</u> aa <u>uuuAu</u> .....	1	1	A31
.....uaUcc <u>ugagauccg</u> aa <u>uuugu</u> .....	2	1	A31
.....uacUc <u>ugagauccg</u> aa <u>uuugu</u> .....	1	1	A31
.....uaccc <u>ugagauccg</u> aa <u>uuugu</u> .....	1	1	A31
.....Aaccc <u>ugagauccg</u> aa <u>uuugu</u> .....	1	1	A31
.....uaccc <u>ugagauccg</u> aa <u>uuugu</u> .....	1	1	A31
.....uaccc <u>ugagauccg</u> aa <u>uuugu</u> .....	824	0	A31
.....uaccc <u>ugGagauccg</u> aa <u>uuugu</u> .....	1	1	A31
.....uaccc <u>ugagauccg</u> aa <u>uuuguA</u> .....	11	1	A31
.....uaccc <u>ugagauccg</u> aa <u>uuuguG</u> .....	1	1	A31
.....uaccc <u>ugagauccg</u> aa <u>uuuguu</u> .....	5	0	A31
.....uaccc <u>ugagauccg</u> aa <u>uuuguAu</u> .....	1	1	A31
.....uaccc <u>ugagauccg</u> aa <u>uuuguuugaaguagggcgacaaauucgguu</u> .....	1	0	A31
.....acc <u>ugagauccg</u> aa <u>uu</u> .....	1	0	A31
.....acc <u>ugagauccg</u> aa <u>uuu</u> .....	1	1	A31
.....acc <u>ugagauccg</u> aa <u>uuu</u> .....	1	0	A31
.....acc <u>ugagauccg</u> aa <u>uuug</u> .....	7	0	A31
.....acc <u>ugagauccg</u> aa <u>uuugu</u> .....	101	0	A31
.....acc <u>ugagauccg</u> aa <u>uuugG</u> .....	1	1	A31
.....acc <u>ugagauccg</u> aa <u>uuuAu</u> .....	1	1	A31
.....acc <u>ugagauccg</u> aa <u>uuugA</u> .....	1	1	A31
.....Ucc <u>ugagauccg</u> aa <u>uuuguu</u> .....	1	1	A31
.....acc <u>ugagauccg</u> aaCu <u>uguu</u> .....	2	1	A31
.....acc <u>ugagauUcg</u> aa <u>uuuguu</u> .....	1	1	A31
.....acc <u>ugCagauccg</u> aa <u>uuuguu</u> .....	1	1	A31
.....acc <u>ugagauccg</u> aa <u>uuuguu</u> .....	235	0	A31
.....acc <u>ugagauccg</u> aa <u>uuuguuA</u> .....	3	1	A31
.....acc <u>ugagauccg</u> aa <u>uuuguuu</u> .....	25	0	A31
.....acc <u>ugagauccg</u> aa <u>uuuguuuA</u> .....	2	1	A31
.....acc <u>ugagauccg</u> aa <u>uuuguuuU</u> .....	1	1	A31
.....cc <u>ugagauccg</u> aa <u>uuugu</u> .....	1	0	A31
.....caaa <u>uucgguu</u> cuagagag.....	3	0	A31
.....caaa <u>uucgguu</u> cuagagagg.....	1	0	A31
.....caaa <u>uucgguu</u> cuagagaggu.....	1	0	A31
.....caaa <u>uucgguu</u> cuagagagguu.....	10	0	A31
.....caaa <u>uucgguu</u> cuagagagguuu.....	13	0	A31
.....caaa <u>uucgguu</u> cuagagagguuuU.....	6	1	A31
.....caaa <u>uucgguu</u> cuagagagguuuAu.....	1	1	A31
.....caaa <u>uucgguu</u> cuagagagguuuugu.....	3	0	A31
.....caaa <u>uucgguu</u> cuagagagguuuUu.....	1	1	A31
.....aaa <u>uucgguu</u> cuagagagguuu.....	1	0	A31
.....aaa <u>uucgguu</u> cuagagagguuuug.....	1	0	A31
.....aaa <u>uucgguu</u> cuagagagguuuU.....	1	1	A31
.....aaa <u>uucgguu</u> cuagagagguuuugu.....	1	0	A31
.....uc <u>uacccugagauccg</u> aa <u>uuugu</u> .....	2	0	H72

## Mature

## Star

cacuaauagugcccuacauc	uacccuguaagauccgaauuuguuugaaguaggcgga	caaaauucggguucuaagagagguuu	guguggugcaugcacugcgucauucaagaccuu			
.....cuacccuguaagauccgaauuu.....				1	0	H72
.....cuacccuguaagauccgaauuugu.....				23	0	H72
.....uacccuguaagauccgaau.....				11	0	H72
.....uacccuguaagauccgaau.....				133	0	H72
.....uacccuguaagauccgCauu.....				1	1	H72
.....uacccAuguaagauccgaau.....				1	1	H72
.....uacccuguaagauAcgauu.....				1	1	H72
.....uacAcuguaagauccgaauuu.....				1	1	H72
.....uacccugGagauccgaauuu.....				1	1	H72
.....uacccuguaagauccgaauuu.....				84	0	H72
.....uaUccuguaagauccgaauuug.....				1	1	H72
.....uacccuguaagauUcgauuug.....				1	1	H72
.....uaGccuguaagauccgaauuug.....				2	1	H72
.....uacccuguaagauccgaauAug.....				3	1	H72
.....uacccuguaagauAcgauuug.....				1	1	H72
.....uacccuguaagauccAauuug.....				1	1	H72
.....uUccuguaagauccgaauuug.....				1	1	H72
.....uacccuguaCauccgaauuug.....				1	1	H72
.....uacccuguaagauccAgaauuug.....				2	1	H72
.....uacccuguaagauccgaauGug.....				4	1	H72
.....uacccuguaagauccgaauuuU.....				2	1	H72
.....uaAccuguaagauccgaauuug.....				4	1	H72
.....uacccuguaagauccgaGuuug.....				1	1	H72
.....uacccuUuagauccgaauuug.....				2	1	H72
.....uaccGuguaagauccgaauuug.....				1	1	H72
.....uacccuguaUauccgaauuug.....				2	1	H72
.....uacccuguaagauccgaCuuug.....				1	1	H72
.....uacccugCagauccgaauuug.....				1	1	H72
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.....uacccuguaagauccgaauuuA.....				2	1	H72
.....uacccuguaagauccCauuug.....				1	1	H72
.....uacccuguaagauccUauuug.....				1	1	H72
.....uaccAuguaagauccgaauuug.....				2	1	H72
.....uacccuAuaagauccgaauuug.....				2	1	H72
.....uacccuguaagauGcgauuugu.....				3	1	H72
.....uacccuguaagauUcgauuugu.....				3	1	H72
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.....uacccugAagauccgaauuugu.....				6	1	H72
.....uacccuUuagauccgaauuugu.....				10	1	H72
.....uacccuguaagauccgCauuugu.....				2	1	H72
.....uacccuguaagauccgGauuugu.....				7	1	H72
.....uacccuguaagauccgaauCugu.....				29	1	H72
.....Gacccuguaagauccgaauuugu.....				1	1	H72
.....uacAcuguaagauccgaauuugu.....				11	1	H72
.....uacccuguaagauUgaauuugu.....				15	1	H72
.....uacccuguaagauccgaauGugu.....				31	1	H72
.....uacccuguaagauccgaauuugA.....				7	1	H72
.....uacccuguaagauccgaauuuUu.....				3	1	H72
.....Aacccuguaagauccgaauuugu.....				3	1	H72
.....uacUcuguaagauccgaauuugu.....				7	1	H72
.....uaccGuguaagauccgaauuugu.....				32	1	H72
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.....uCccuguaagauccgaauuugu.....				1	1	H72
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.....uacccuguaagauccgaauCuugu.....				5	1	H72
.....uacccuguaagauccgaauuuAu.....				26	1	H72
.....uacccugUgaucggaauuugu.....				3	1	H72
.....uacccuguaagUuccgaauuugu.....				9	1	H72
.....uacccuguaagauccgaauAugu.....				37	1	H72
.....uacccuguaagauccgaauuCgu.....				4	1	H72
.....uacccuAuaagauccgaauuugu.....				4	1	H72
.....uacccuguaagauccgaauuAgu.....				2	1	H72
.....Cacccuguaagauccgaauuugu.....				6	1	H72
.....uacccuguaagauccGgaauuugu.....				3	1	H72
.....uacccuguaagauAcgauuugu.....				12	1	H72
.....uacccuguaagauccgUauuugu.....				8	1	H72
.....uacccuguaUauccgaauuugu.....				12	1	H72
.....uaccAuguaagauccgaauuugu.....				61	1	H72
.....uacccuguaagAuccgaauuugu.....				3	1	H72

## Mature

## Star

cacuaauuagugcccuacauc	uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguucuaagagagguuuguguggugcaugcacugcgucauucaagaccuu			
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.....uacccuguaagauccgaaAuugu.....		6	1	H72
.....uacccugGagaucgaaauugu.....		8	1	H72
.....uacccuguaagauccAaaauugu.....		14	1	H72
.....uacccuguaagauccgaCuuuugu.....		13	1	H72
.....uacccuguaagauccUaaauugu.....		20	1	H72
.....uUccuguaagauccgaaauugu.....		5	1	H72
.....uGccuguaagauccgaaauugu.....		1	1	H72
.....uacccGguaagauccgaaauugu.....		6	1	H72
.....uacccguaCaucgaaauugu.....		7	1	H72
.....uaUccuguaagauccgaaauugu.....		22	1	H72
.....uacccuguaagauccgaaauugG.....		10	1	H72
.....uacccuguaagauccAgaauugu.....		6	1	H72
.....uacccAguagauccgaaauugu.....		2	1	H72
.....uacccuguaagAuccgaaauugu.....		2	1	H72
.....uaGccuguaagauccgaaauugu.....		34	1	H72
.....uaAccuguaagauccgaaauugu.....		61	1	H72
.....uacCUguagauccgaaauugu.....		20	1	H72
.....uacGcuguaagauccgaaauugu.....		4	1	H72
.....uacccuguaagauccCaaauugu.....		13	1	H72
.....uacccuguaagauccgaaauugu.....		27946	0	H72
.....uacccuguaagauccgaUuuugu.....		8	1	H72
.....uacccugCagaucgaaauugu.....		9	1	H72
.....uacccuguaagauccgaGuuugu.....		25	1	H72
.....uacccuguaGuccgaaauugu.....		2	1	H72
.....uacccuguaagauccgaaauGgu.....		1	1	H72
.....uacccuguaagauccgaaauuguA.....		180	1	H72
.....uacUcuguaagauccgaaauuguu.....		1	1	H72
.....uaccAuguaagauccgaaauuguu.....		2	1	H72
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.....uacccuguaagauccgaaauuguu.....		251	0	H72
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.....uacccuguaagauccgaaauuAuu.....		1	1	H72
.....uacccuguaagauccUaaauuguu.....		1	1	H72
.....uacccuguaagauccgaaauuguG.....		4	1	H72
.....uacccuguaagauccgaaauuguC.....		1	1	H72
.....uacccuguaagauccgaaauuguuA.....		3	1	H72
.....uacAcuguaagauccgaaauuguuu.....		1	1	H72
.....uacccuguaagauccgaaauuguuA.....		1	1	H72
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.....uacccuguaagauccgaaauuguuuU.....		1	1	H72
.....uacccuguaagauccgaaauuguuuga.....		1	0	H72
.....uacccuguaagauccgaaauuguuugaa.....		4	0	H72
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.....uacccuguaagauccgaaauuguuugaaguagg.....		1	0	H72
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.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauUgggu.....		1	1	H72
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucgggu.....		24	0	H72
.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguU.....		2	1	H72
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.....uacccuguaagauccgaaauuguuugaaguagggcgacaaauucggguUu.....		11	1	H72
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.....accuguaagauccgaaau.....		62	0	H72
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.....accCGuaagauccgaaauug.....		2	1	H72
.....accuguaagauccgCauuug.....		1	1	H72
.....acUcuguaagauccgaaauug.....		2	1	H72
.....accuguaagauccgaaauCg.....		1	1	H72
.....accuguaagauccgaaAuugu.....		3	1	H72
.....accGguaagauccgaaauugu.....		5	1	H72
.....accuguaagauccUgaauuugu.....		3	1	H72
.....acUcuguaagauccgaaauugu.....		3	1	H72
.....acGcuguaagauccgaaauugu.....		4	1	H72

## Mature

## Star

cacuauuagugcccuacaucuacccuguagaucccgaauuguuuugaguagggcggacaaauucgguucuagagagguuuguguggugcaugcacugcgucauucaagaccuu

.....acccugua	2482	0	H72
.....acccuUua	1	1	H72
.....acccugua	3	1	H72
.....acccugua	1	1	H72
.....acccugua	2	1	H72
.....acccugua	1	1	H72
.....acccugua	1	1	H72
.....acccugua	2	1	H72
.....acccugua	1	1	H72
.....acccugua	2	1	H72
.....acccugua	7	1	H72
.....acccugua	1	1	H72
.....acAcuga	10	1	H72
.....acccugua	2	1	H72
.....accAuga	1	1	H72
.....acccugua	1	1	H72
.....acccugua	1	1	H72
.....acccugua	1	1	H72
.....Ucccu	4	1	H72
.....Ucccu	2	1	H72
.....acccCgua	4	1	H72
.....acccugua	2	1	H72
.....acccugua	3	1	H72
.....acccugua	4	1	H72
.....acccugua	2	1	H72
.....acccugua	1	1	H72
.....acccuCu	1	1	H72
.....acccugua	15	1	H72
.....acccugua	13	1	H72
.....accAuga	3	1	H72
.....acccCgua	4	1	H72
.....acccugua	5	1	H72
.....acccugua	6	1	H72
.....acUcu	2	1	H72
.....acccugua	3	1	H72
.....aUccu	2	1	H72
.....acccugua	6	1	H72
.....acccugua	2	1	H72
.....acccugua	2	1	H72
.....Gcccu	1	1	H72
.....acccugua	1	1	H72
.....acccAuga	10	1	H72
.....acccugua	1	1	H72
.....acccugua	6	1	H72
.....acccugu	4	1	H72
.....acccugC	1	1	H72
.....acccugua	2	1	H72
.....acccugA	1	1	H72
.....acccugua	6	1	H72
.....acccugua	4	1	H72
.....acccugua	4	1	H72
.....acccugua	8	1	H72
.....acAcuga	12	1	H72
.....aGccu	1	1	H72
.....acccugua	1	1	H72
.....acccugua	7	1	H72
.....acccugua	3	1	H72
.....accUgu	1	1	H72
.....acccugua	5	1	H72
.....acccugua	1	1	H72
.....acccugua	1	1	H72
.....acccugua	1	1	H72
.....acccugua	1	1	H72
.....acccugua	3	1	H72
.....acccugua	3	1	H72
.....acccugua	6713	0	H72
.....acccugua	4	1	H72
.....acGcu	9	1	H72
.....acccGgua	16	1	H72
.....acccugua	2	1	H72
.....accGuga	1	1	H72

## Mature

## Star

cacuaauuagugcccuacaucu	acc <u>cc</u> guagauccgaauuuguu	ugaaguagggcg	caaa <u>u</u> ucggguucua	gagaggguuu	guguggugcaugc	cacugcguc	cauucaagaccuu			
.....	acc <u>cc</u> guagauccAaa <u>u</u> uguu	.....						3	1	H72
.....	acc <u>cc</u> guagauccgaauuuguA <u>u</u>	.....						1	1	H72
.....	acc <u>cc</u> guagauccgaauuuguuC	.....						1	1	H72
.....	acc <u>cc</u> guagauccgaauuuguuG	.....						6	1	H72
.....	acc <u>cc</u> guagauccUaa <u>u</u> uguuu	.....						1	1	H72
.....	acc <u>cc</u> guagauccgaauuuguuu	.....						196	0	H72
.....	acU <u>c</u> guagauccgaauuuguuu	.....						1	1	H72
.....	acG <u>c</u> guagauccgaauuuguuu	.....						1	1	H72
.....	acc <u>cc</u> guaUauccgaauuuguuu	.....						2	1	H72
.....	acc <u>cc</u> Aguauc <u>c</u> gaauuuguuu	.....						1	1	H72
.....	acc <u>cc</u> guagauccgaauuuguuA	.....						110	1	H72
.....	acc <u>cc</u> guagauccgaauuuguuA	.....						6	1	H72
.....	acc <u>cc</u> guagauccgaauuuguuA <u>g</u>	.....						1	1	H72
.....	acc <u>cc</u> guagauccgaauuuguuU	.....						6	1	H72
.....	acc <u>cc</u> guagauccgaauuuguuAa	.....						3	1	H72
.....	acc <u>cc</u> guagauccgaauuuguuCa	.....						1	1	H72
.....	acc <u>cc</u> guagauccgaauuuguuugaa	.....						1	0	H72
.....	acc <u>cc</u> guagauccgaauuuguuAaa	.....						1	1	H72
.....	acc <u>cc</u> guagauccgaauuuguuugaagu	.....						1	0	H72
.....	acc <u>cc</u> guagauccgaauuUuuugaagu	.....						1	1	H72
.....	acc <u>cc</u> guagauccgaauuuguuugaagua	.....						1	0	H72
.....	acc <u>cc</u> guagauccgaauuuguuugaaguag	.....						1	0	H72
.....	acc <u>cc</u> guagauccgaauuuguuugaaguagg	.....						1	0	H72
.....	acc <u>cc</u> guagauccgaauuuguuugaaguagg	.....						3	0	H72
.....	acc <u>cc</u> guagauccgaauuuguuugaaguaggc	.....						1	0	H72
.....	acc <u>cc</u> guagauccgaauuuguuugaaguaggcg	.....						1	0	H72
.....	acc <u>cc</u> guagauccgaauuuguuugaaguaggcgU	.....						1	1	H72
.....	acc <u>cc</u> guagauccgaauuuguuugaaguaggcgca	.....						1	0	H72
.....	acc <u>cc</u> guagauccgaauuuguuugaaguaggcgcaaa <u>u</u> ucgggu	.....						2	0	H72
.....	cc <u>c</u> guagauccgaauuuguu	.....						10	0	H72
.....	cc <u>c</u> guagauccgaauuuguu	.....						4	0	H72
.....	Acc <u>c</u> guagauccgaauuuguu	.....						3	1	H72
.....	cc <u>c</u> guagauccgaauuuguu	.....						4	0	H72
.....	cc <u>c</u> guagauccgaauuuguu	.....						3	0	H72
.....	u <u>g</u> uagauccgaauuuguu	.....						1	0	H72
.....	ugaaguagggcgaca	aaa <u>u</u> ucggguucua	gagaggguuu	.....				1	0	H72
.....	caaa <u>u</u> ucggguucua	gaga	.....					15	0	H72
.....	caaa <u>u</u> Uggguucua	gagag	.....					1	1	H72
.....	caaa <u>u</u> ucggguucua	gagaA	.....					2	1	H72
.....	caaa <u>u</u> Agguucua	gagag	.....					1	1	H72
.....	caaa <u>u</u> ucggguucua	gagag	.....					79	0	H72
.....	caGauucggguucua	gagag	.....					1	1	H72
.....	caaaAucggguucua	gagag	.....					1	1	H72
.....	caaa <u>u</u> ucggguucua	gagag	.....					179	0	H72
.....	caaa <u>u</u> ucggguuc	Cagagag	.....					1	1	H72
.....	caaa <u>u</u> ucggguucua	gagagA	.....					5	1	H72
.....	caaa <u>u</u> ucggguucua	gAagg	.....					1	1	H72
.....	caaa <u>u</u> ucggguucua	gAagag	.....					1	1	H72
.....	caaa <u>u</u> ucggguucua	gagagC	.....					1	1	H72
.....	caaa <u>u</u> ucggguucua	gagagU	.....					1	1	H72
.....	caaa <u>u</u> ucgCuucua	gagag	.....					1	1	H72
.....	caCauucggguucua	gagag	.....					1	1	H72
.....	caaaCucggguucua	gagaggu	.....					1	1	H72
.....	caaa <u>u</u> ucggguucua	gGgaggu	.....					1	1	H72
.....	caGauucggguucua	gagaggu	.....					1	1	H72
.....	caaa <u>u</u> ucggguucua	Uagaggu	.....					1	1	H72
.....	caaa <u>u</u> ucggguucua	gagagga	.....					5	1	H72
.....	caaa <u>u</u> ucggguucua	gagagUu	.....					1	1	H72
.....	caaa <u>u</u> ucggguucua	gagaggu	.....					146	0	H72
.....	Uaa <u>u</u> ucggguucua	gagagguu	.....					1	1	H72
.....	caaa <u>u</u> ucggguucua	gagagguu	.....					1	1	H72
.....	caaa <u>u</u> ucggguucua	Uagagguu	.....					1	1	H72
.....	caGauucggguucua	gagagguu	.....					1	1	H72
.....	caaa <u>u</u> ucggguuUuagagagguu	.....						1	1	H72
.....	caaa <u>u</u> ucggguucua	gagagguu	.....					278	0	H72
.....	caaa <u>u</u> ucggguucua	gagaggu	.....					1	1	H72
.....	caaa <u>u</u> ucggguucua	gagagguu	.....					1	1	H72
.....	caCauucggguucua	gagagguu	.....					1	1	H72
.....	caCauucggguucua	gagagguuu	.....					2	1	H72
.....	caaa <u>u</u> ucggguucua	gagagguuu	.....					233	0	H72

## Mature

## Star

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.....caaaauucggguucuaagagaggAu.....	2	1	H72
.....caaaauucggguucuaagagaAguuu.....	1	1	H72
.....caaaauucggguucuaagagagguuA.....	1	1	H72
.....caaaauucggguucuaagagaUguuu.....	1	1	H72
.....caaaCucggguucuaagagagguuu.....	1	1	H72
.....caaaauucggguucuaagUgagguuu.....	1	1	H72
.....caaUuucggguucuaagagagguuu.....	1	1	H72
.....caaaauucggguucuaagagagguAu.....	1	1	H72
.....caaaGucggguucuaagagagguuu.....	1	1	H72
.....caaaauucggguucuaagagagguuuC.....	4	1	H72
.....caaaauucggguucuaagagagguuuA.....	1	1	H72
.....caaaauucggguucuaagagagguuuug.....	11	0	H72
.....caaaauucggguucuaagagagguuuU.....	34	1	H72
.....caaaauucggguucuaagagagguuuugu.....	3	0	H72
.....caaaauucggguucuaagagagguuuUu.....	6	1	H72
.....caaaauucggguucuaagagagguuuCu.....	1	1	H72
.....caaaauucggguucuaagagagguuuuGA.....	1	1	H72
.....caaaauucggguucuaagagagguuuuguU.....	1	1	H72
.....aaaauucggguucuaagagagg.....	3	0	H72
.....aaaauucggguucuaagagagggu.....	5	0	H72
.....aaaauucggguucuaagagagguuu.....	31	0	H72
.....aaaauucggguucuaagagagguuu.....	51	0	H72
.....aaaauucggguucuaagGgagguuuug.....	1	1	H72
.....aaaauucggguucuaagagagguuuC.....	2	1	H72
.....aaGuucggguucuaagagagguuuug.....	1	1	H72
.....aaaauucggguucuaagagagguuuug.....	13	0	H72
.....aaaauucggguucuaagagagguuuU.....	8	1	H72
.....aaaauucggguucuaagagagguuuAu.....	1	1	H72
.....aaaauucggguucuaagagagguuuugu.....	10	0	H72
.....aaaauucggguucuaagagagguuuuGC.....	2	1	H72
.....aaaauucggguucuaagagagguuuuGA.....	5	1	H72
.....aaaauucggguucuaagagagguuuUu.....	2	1	H72
.....aaauucggguucuaagagagguuuug.....	1	0	H72
.....aaauucggguucuaagagagguuuUu.....	1	1	H72
.....ucuaGccugugauccgaauuugu.....	1	1	H32
.....cuacccugugauccgaauuug.....	2	0	H32
.....cuacccAGuagauccgaauuugu.....	1	1	H32
.....cuacccugugauccgaauuugu.....	16	0	H32
.....uacccugugauccgaau.....	9	0	H32
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.....uacccugugauccgaGuu.....	1	1	H32
.....uacccugugauccgaauu.....	69	0	H32
.....uacccugugauccgaCuuu.....	1	1	H32
.....uacccugugauccgaGuuu.....	1	1	H32
.....uacccugugauccgaauuu.....	84	0	H32
.....uaGccugugauccgaauuug.....	2	1	H32
.....uacccugugauccgaauCug.....	1	1	H32
.....uaccGugugauccgaauuug.....	1	1	H32
.....uaccAugugauccgaauuug.....	3	1	H32
.....uacccugugauccgaauuuU.....	1	1	H32
.....uacccugugauccgaGuuug.....	1	1	H32
.....uacccugugauccAGaauuug.....	1	1	H32
.....uacccugCagauccgaauuug.....	1	1	H32
.....uaAccugugauccgaauuug.....	5	1	H32
.....uacccugugauccgaauuuA.....	1	1	H32
.....uacccugugauccAaauuug.....	1	1	H32
.....uacccuguaUauccgaauuug.....	1	1	H32
.....uacccugugauccgaUuuug.....	2	1	H32
.....uacccugAagauccgaauuug.....	1	1	H32
.....uacccugugauccgaauGug.....	2	1	H32
.....uacccugugauccgaauAug.....	1	1	H32
.....uacccugugauccgaauuug.....	961	0	H32
.....uacccugugauccUaauuug.....	2	1	H32
.....uacccugugauccgaauuAug.....	1	1	H32
.....uaGccugugauccgaauuugu.....	4	1	H32
.....uacccAGuagauccgaauuugu.....	2	1	H32
.....uacccugCagauccgaauuugu.....	1	1	H32
.....uGccugugauccgaauuugu.....	1	1	H32
.....uacccuguaUauccgaauuugu.....	6	1	H32

## Mature

## Star

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.....uacccuguaAaauccgaauuugu.....	1	1	H32
.....uacUcuguaagauccgaauuugu.....	2	1	H32
.....uacccugUgauccgaauuugu.....	1	1	H32
.....uacccuguaagauccgaauuUu.....	6	1	H32
.....uacccuguaagauccgaauCuugu.....	1	1	H32
.....uaUccuguaagauccgaauuugu.....	14	1	H32
.....uUccuguaagauccgaauuugu.....	2	1	H32
.....uacccugAagauccgaauuugu.....	6	1	H32
.....uacccuguaagauAagauuugu.....	3	1	H32
.....uacccuguaagauccgUauuugu.....	4	1	H32
.....uacccuguaagauccgaUuuugu.....	4	1	H32
.....uacccuguaagauccgaauGugu.....	14	1	H32
.....uacAcuuaagauccgaauuugu.....	7	1	H32
.....uacccuguaagauccgGauuugu.....	2	1	H32
.....uacccuguaagauccgaauuugG.....	6	1	H32
.....uacccuguaagauccgaauuugu.....	2	1	H32
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.....uacccuguaagauccgaauuugu.....	17	1	H32
.....uacccuUuagauccgaauuugu.....	4	1	H32
.....uacccuguaagauccgaauuugu.....	12268	0	H32
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.....uaAccuguaagauccgaauuugu.....	25	1	H32
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.....uacccugGagauccgaauuugu.....	3	1	H32
.....uacccuguaagauccgaauCugu.....	9	1	H32
.....uacccuguaagauUcgauuugu.....	1	1	H32
.....uacccuguaagauccgCauuugu.....	4	1	H32
.....uacccuguaagauUgaaauugu.....	3	1	H32
.....uacccuguaagauccgaCuugu.....	8	1	H32
.....uacccuguaagauccgaauAugu.....	17	1	H32
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.....Cacccuguaagauccgaauuugu.....	4	1	H32
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.....uacccuguaagauccAaaauugu.....	9	1	H32
.....uacccuguaagauccUaaauugu.....	13	1	H32
.....uacccuguaagauccgaauuCgu.....	1	1	H32
.....uacccuguaagauccgaauuuguu.....	114	0	H32
.....uacccuguaagauccgaauuCu.....	1	1	H32
.....uacccuguaagauccgaauuUuu.....	1	1	H32
.....Cacccuguaagauccgaauuuguu.....	1	1	H32
.....uacccuguaagauccgaauuuguG.....	3	1	H32
.....uaccAuguaagauccgaauuuguu.....	1	1	H32
.....uacccuguaagauccgaauuuguA.....	85	1	H32
.....uacccuguaagauccgaauuuguuu.....	6	0	H32
.....uacccuguaagauccgaauuuguuA.....	4	1	H32
.....uacccuguaagauccgaauuuguuAu.....	6	1	H32
.....uacccuguaagauccgaauuuguuug.....	1	0	H32
.....uacccuguaagauccgaauuuguuuA.....	2	1	H32
.....uacccuguaagauccgaauuuguuuU.....	3	1	H32
.....uacccuguaagauccgaauuuguuugaag.....	1	0	H32
.....uacccuguaagauccgaauuuguuugaaguaggcgacaaauucgg.....	2	0	H32
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.....uacccuguaagauccgaauuuguuugaaguaggcgacaaauucggguuUu.....	25	1	H32
.....uacccuguaagauccgaauuuguuugaaguaggcgacaaauucggguuAu.....	1	1	H32
.....uacccuguaagauccgaauuuguuugaaguaggcgacaaauucggguuUua.....	1	1	H32
.....accuguaagauccgaau.....	28	0	H32
.....accuguaagauccgaauA.....	1	1	H32
.....accuguaagauccgaauuu.....	11	0	H32
.....aUccuguaagauccgaauuug.....	1	1	H32
.....accuguaagauccgaauuuU.....	3	1	H32

Star

caacuauuagugcccuacauc <u>uacccugua</u> gauc <u>ccgaauuu</u> guu <u>gaa</u> guagggcgacaaauucgguucua <u>gagagguuu</u> gugugggugcaugcacugcguc <u>auuca</u> agaccuu			
.....Ucc <u>cu</u> guagauccgaauuug.....	1	1	H32
.....ac <u>Ac</u> u <u>gu</u> uagauccgaauuug.....	1	1	H32
.....acc <u>cu</u> guagauccgaauuug.....	120	0	H32
.....acc <u>cu</u> guagauccgaauuAgu.....	2	1	H32
.....acc <u>cu</u> guagauccgGauuug <u>u</u> .....	1	1	H32
.....acG <u>c</u> u <u>gu</u> uagauccgaauuug <u>u</u> .....	1	1	H32
.....aUcc <u>cu</u> guagauccgaauuug <u>u</u> .....	1	1	H32
.....acc <u>cu</u> guagauAccgaauuug <u>u</u> .....	1	1	H32
.....ac <u>Ac</u> u <u>gu</u> uagauccgaauuug <u>u</u> .....	2	1	H32
.....acc <u>cu</u> guagauccgaauuug <u>u</u> .....	985	0	H32
.....acc <u>cu</u> guagauccgaauu <u>C</u> gu.....	1	1	H32
.....acc <u>cu</u> guagauccgaauuu <u>U</u> u.....	2	1	H32
.....acc <u>cu</u> guagauccgaGuuug <u>u</u> .....	1	1	H32
.....acc <u>cu</u> Aguaugauccgaauuug <u>u</u> .....	2	1	H32
.....acc <u>cu</u> guagauA <u>c</u> gaauuug <u>u</u> .....	1	1	H32
.....acc <u>cu</u> guagauccgaauC <u>u</u> gu.....	1	1	H32
.....acc <u>cu</u> guagauccgaauuug <u>u</u> .....	2	1	H32
.....acc <u>cu</u> guagauA <u>c</u> gaauuug <u>u</u> .....	1	1	H32
.....acc <u>cu</u> guagauccgaCu <u>u</u> ug <u>u</u> .....	1	1	H32
.....acc <u>cu</u> guagauccgaauu <u>C</u> gu.....	3	1	H32
.....acc <u>cu</u> guagauccA <u>aa</u> uuuug <u>u</u> .....	1	1	H32
.....acc <u>cu</u> guagauccgaauuug <u>u</u> .....	1927	0	H32
.....acc <u>cu</u> guagauccgaauuug <u>u</u> A.....	5	1	H32
.....acc <u>cu</u> guuA <u>cu</u> ccgaauuug <u>u</u> .....	2	1	H32
.....acc <u>cu</u> Aguaugauccgaauuug <u>u</u> .....	2	1	H32
.....acc <u>cu</u> guagauccgaAG <u>u</u> ug <u>u</u> .....	1	1	H32
.....acc <u>cu</u> guagauccgaauuA <u>gu</u> .....	3	1	H32
.....acc <u>cu</u> guagauccgGauuug <u>u</u> .....	1	1	H32
.....acc <u>cu</u> U <u>u</u> agauccgaauuug <u>u</u> .....	2	1	H32
.....acc <u>cu</u> guG <u>g</u> auccgaauuug <u>u</u> .....	1	1	H32
.....acc <u>cu</u> guagauU <u>c</u> gaauuug <u>u</u> .....	1	1	H32
.....ac <u>Ac</u> u <u>gu</u> uagauccgaauuug <u>u</u> .....	3	1	H32
.....acU <u>c</u> u <u>gu</u> uagauccgaauuug <u>u</u> .....	5	1	H32
.....acc <u>cu</u> guagauA <u>c</u> cgauuug <u>u</u> .....	1	1	H32
.....acc <u>cu</u> guagauccU <u>aa</u> uuuug <u>u</u> .....	3	1	H32
.....acc <u>cu</u> G <u>g</u> uagauccgaauuug <u>u</u> .....	1	1	H32
.....acc <u>cu</u> guagauccgaauuuU <u>u</u> .....	1	1	H32
.....acc <u>cu</u> C <u>g</u> uagauccgaauuug <u>u</u> .....	2	1	H32
.....acc <u>cu</u> guagauccgCauuug <u>u</u> .....	2	1	H32
.....acc <u>cu</u> guagauccgaauuG <u>g</u> u.....	1	1	H32
.....acc <u>cu</u> guuA <u>aa</u> ccgaauuug <u>u</u> .....	1	1	H32
.....acc <u>cu</u> guagauccgU <u>aa</u> uuuug <u>u</u> .....	1	1	H32
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.....acc <u>cu</u> guagauC <u>g</u> aa <u>uu</u> uug <u>u</u> .....	1	1	H32
.....acc <u>cu</u> G <u>g</u> uagauccgaauuug <u>u</u> .....	1	1	H32
.....acc <u>cu</u> guagauccgaauuug <u>u</u> G.....	3	1	H32
.....acc <u>cu</u> guagauccgaauuug <u>u</u> A <u>u</u> .....	1	1	H32
.....acc <u>cu</u> guagauccgaauuug <u>u</u> C.....	2	1	H32
.....acc <u>cu</u> guagauccgaU <u>uu</u> uug <u>u</u> .....	1	1	H32
.....acc <u>cu</u> guagauccgaauuuA <u>uuu</u> .....	1	1	H32
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.....acc <u>cu</u> guagauccgaauuug <u>u</u> uuU <u>a</u> .....	1	1	H32
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.....acc <u>cu</u> guagauccgaauuug <u>u</u> uugaagugggcgacaa <u>uu</u> ccg.....	1	0	H32
.....acc <u>cu</u> guagauccgaauuug <u>u</u> uugaagugggcgacaa <u>uu</u> ccg <u>u</u> .....	1	0	H32
.....cc <u>cu</u> guagauccgaauuug <u>u</u> .....	3	0	H32
.....Ucc <u>cu</u> guagauccgaauuug <u>u</u> .....	1	1	H32
.....ccA <u>u</u> guagauccgaauuug <u>u</u> .....	1	1	H32
.....cc <u>cu</u> guagauccgaauuug <u>u</u> .....	1	0	H32
.....cc <u>cu</u> guagauccgaauuug <u>u</u> uuA.....	1	1	H32
.....cc <u>cu</u> guagauccgaauuug <u>u</u> .....	3	0	H32



## Mature

## Star

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uguagauccgaaauuuguu			1	0	H32
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## Mature

## Star

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## Mature

## Star

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## Mature

## Star

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.....accucguagauccgaaauuguuuAaa.....		1	1	H52
.....accucguagauccgaaauuguuugaag.....		1	0	H52
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.....accucguagauccgaaauuguuugaaguagggcgU.....		1	1	H52
.....accucguagauccgaaauuguuugaaguagggcgac.....		3	0	H52
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.....accucguagauccgaaauuguuugaaguagggcgacaaauucggu.....		2	0	H52
.....ccuguaagauccgaaauugu.....		1	0	H52
.....Accuguaagauccgaaauuguu.....		1	1	H52
.....ccuguaagauccgaaauuguu.....		6	0	H52
.....ccuguaagauccgaaauuguuuU.....		1	1	H52
.....ccuguaagauccgaaauugu.....		2	0	H52
.....ccuguaagauccgaaauuguu.....		2	0	H52
.....cuguaagauccgaaauugu.....		2	0	H52

Star

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uuAaaguagggcgaca	aaauucggguuc							1	1	H52
ugaaguagggcgaca	aaauucggguuc	uagagagguuu						1	0	H52
ugaaguagggcgaca	aaauucggguuc	uagagagguuu	g					1	0	H52
caaaucggguuc	uagaga							7	0	H52
caaaucggguuc	uagagag							54	0	H52
caaaucggguuc	uagagaA							1	1	H52
caaaucggguuc	uagagagU							5	1	H52
caaaucggguuc	uagagagg							93	0	H52
caaaucggguuc	uagaUagg							1	1	H52
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caaaucAguuc	uagagagg							1	1	H52
caaaucggguuc	uagagaggu							132	0	H52
caaaucggguuc	uagagaUgu							1	1	H52
caaaucggguuc	uagagaCgu							1	1	H52
Uaaauucggguuc	uagagaggu							1	1	H52
caaaucggguuc	uagagaggA							4	1	H52
caaaucggguuc	uagagaggC							1	1	H52
caaaucCguuc	uagagaggu							1	1	H52
caaaucggguuc	uaUagagguu							1	1	H52
caaaGucggguuc	uagagagguu							1	1	H52
caGauucggguuc	uagagagguu							2	1	H52
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caaaucggguuc	uagagagguu							620	0	H52
caaaucggguuc	uagagaggAu							2	1	H52
caUauucggguuc	uagagagguu							1	1	H52
caaaucggguuc	uagagaAguu							1	1	H52
caaaAucggguuc	uagagagguu							1	1	H52
caCauucggguuc	uagagagguu							5	1	H52
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caaaucggguuc	uagagaUguu							2	1	H52
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caaaucggguuc	uagagaggAu							1	1	H52
caaaucggguuc	uagagagguuG							1	1	H52
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caaaucggguCcu	uagagagguuu							1	1	H52
cCaaucggguuc	uagagagguuu							1	1	H52
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caaaucggguuc	uagagaggGuug							2	1	H52
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aaauucAguuc	uagagagguuu							1	1	H52
aaauuAguuc	uagagagguuu							1	1	H52
aaauucggguuc	uagagagguuuU							16	1	H52
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aaauucggguuc	uagagagguuu	g						21	0	H52
aaauucggguuc	uagagagguuuC							3	1	H52
aaauucggguuc	uagagGgguuug							1	1	H52

## Mature

## Star

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.....	.....	.....	10	1	H52
.....	.....	.....	6	1	H52
.....	.....	.....	16	0	H52
.....	.....	.....	1	1	H52
.....	.....	.....	1	1	H52
.....	.....	.....	1	1	H52
.....	.....	.....	2	1	H52
.....	.....	.....	1	0	H52
.....	.....	.....	1	0	H52