



## Mature

## Star

caggaacgccacacauuguu <u>uggaagac</u> uagugauuuu <u>uguguu</u> ugauuuuauaua <u>acaaggaau</u> cacaagucuccuu <u>acauug</u> cgcugcgguaaa <u>cuc</u> aucgaagaagaucg			
..... <u>auggaagac</u> uagugauuuu <u>ugugA</u> .....	1	1	H22
..... <u>auggaagac</u> uagugauuuu <u>ugug</u> .....	1	0	H22
..... <u>uggaagac</u> uagugauuuu <u>uguu</u> .....	6	0	H22
..... <u>uggaagac</u> uGgugauuuu <u>uguu</u> .....	2	1	H22
..... <u>uggaagac</u> uagugauuuu <u>ugug</u> .....	8	0	H22
..... <u>uggaagac</u> uaguuuuu <u>ugug</u> .....	1	1	H22
..... <u>uggaagac</u> uGgugauuuu <u>ugug</u> .....	1	1	H22
..... <u>uggaagac</u> uagugauuuu <u>ugug</u> .....	4	0	H22
..... <u>uggaagac</u> uagugauuuu <u>uguu</u> .....	1	0	H22
..... <u>gaagac</u> uagugauuuu <u>uguu</u> .....	3	0	H22
..... <u>gaagac</u> uagugauuuu <u>uuU</u> .....	1	1	H22
..... <u>gaagac</u> uagugauuuu <u>ug</u> .....	1	0	H22
..... <u>aagac</u> uagugauuuu <u>uguu</u> .....	1	0	H22
..... <u>uggaagac</u> uagugauuuu <u>ug</u> .....	1	0	E21
..... <u>uggaagac</u> uagugauuuu <u>uu</u> .....	2	0	E21
..... <u>uggaagac</u> uagugauuuu <u>ug</u> .....	4	0	E21
..... <u>uggaagac</u> uGgugauuuu <u>uguu</u> .....	1	1	E21
..... <u>uggaagac</u> uagugauuuu <u>uguu</u> .....	1	0	E21
..... <u>uggaagac</u> uGgugauuuu <u>uguu</u> .....	1	1	E21
..... <u>uggaagac</u> uagugauuuu <u>uguuA</u> .....	1	1	E21
..... <u>gaagac</u> uagugauuuu <u>uu</u> .....	3	0	E21
..... <u>aagac</u> uGgugauuuu <u>uu</u> .....	1	1	E21
..... <u>acu</u> agugauuuu <u>uguuuuU</u> .....	1	1	E21
..... <u>uggaagac</u> uagugauuuu <u>ug</u> .....	2	0	E74
..... <u>uggaagac</u> uGgugauuuu <u>uu</u> .....	7	1	E74
..... <u>ugCaagac</u> uagugauuuu <u>uu</u> .....	1	1	E74
..... <u>uggaagac</u> uagugauuuu <u>uu</u> .....	24	0	E74
..... <u>uggaagac</u> uagugau <u>Cu</u> uguu.....	1	1	E74
..... <u>uggaagac</u> uagugauuuu <u>uuU</u> .....	1	1	E74
..... <u>uggaagac</u> uagugauuuu <u>ug</u> .....	5	0	E74
..... <u>uggaagac</u> uagugauuuu <u>uguu</u> .....	2	0	E74
..... <u>uggaagac</u> uGgugauuuu <u>uguu</u> .....	1	1	E74
..... <u>uggaagac</u> uagugauuuu <u>uguu</u> .....	7	0	E74
..... <u>caaggaau</u> cacaagucuccuu.....	1	0	E74
..... <u>uggaagac</u> uGgugauuuu <u>ug</u> .....	1	1	E71
..... <u>uggaagac</u> uagugauuuu <u>ug</u> .....	2	0	E71
..... <u>uggaagac</u> uGgugauuuu <u>uu</u> .....	4	1	E71
..... <u>uggaagac</u> uagugauuuu <u>uu</u> .....	72	0	E71
..... <u>uggaagac</u> uagugauuuu <u>uuA</u> .....	3	1	E71
..... <u>uggaagac</u> uagugauuuu <u>uuU</u> .....	1	1	E71
..... <u>uggaagac</u> uGgugauuuu <u>ug</u> .....	1	1	E71
..... <u>uggaagac</u> uagugauuuu <u>ug</u> .....	5	0	E71
..... <u>uggaagac</u> uagugauuuu <u>uguu</u> .....	4	0	E71
..... <u>uggaagac</u> uGgugauuuu <u>uguu</u> .....	3	1	E71
..... <u>uggaagac</u> uagugauuuu <u>uguu</u> .....	17	0	E71
..... <u>ggaagac</u> uagugauuuu <u>uguu</u> .....	1	0	E71
..... <u>auggaagac</u> uagugauuuu <u>uu</u> .....	1	0	H21
..... <u>auggaagac</u> uagugauuuu <u>uguu</u> .....	1	0	H21
..... <u>uggaagac</u> uagugauuuu <u>uguu</u> .....	1	0	H21
..... <u>uggaagac</u> uGgugauuuu <u>uguu</u> .....	1	1	H21
..... <u>ggaagac</u> uagugauuuu <u>uu</u> .....	1	0	H21
..... <u>aagac</u> uagugauuuu <u>uu</u> .....	3	0	H21
..... <u>aagac</u> uagugauuuu <u>uguu</u> .....	1	0	H21
..... <u>auggaagac</u> uagugauuuu <u>ug</u> .....	1	0	E22
..... <u>uggaagac</u> uagugauuuu <u>uu</u> .....	1	0	E22
..... <u>uggaagac</u> uGgugauuuu <u>uu</u> .....	1	1	E22
..... <u>uggaagac</u> uGgugauuuu <u>uu</u> .....	1	1	E22
..... <u>uggaagac</u> uagugauuuu <u>uu</u> .....	8	0	E22
..... <u>Cggaagac</u> uagugauuuu <u>ug</u> .....	1	1	E22
..... <u>uggaagac</u> uagugauuuu <u>ug</u> .....	2	0	E22
..... <u>uggaagac</u> uGgugauuuu <u>uguu</u> .....	1	1	E22
..... <u>uggaagac</u> uagugauuuu <u>uguu</u> .....	1	0	E22
..... <u>uggaagac</u> uagugauuuu <u>uguu</u> .....	5	0	E22
..... <u>ggaagac</u> uagugauuuu <u>uu</u> .....	1	0	E22
..... <u>gaagac</u> uGgugauuuu <u>uu</u> .....	1	1	E22

## Mature

## Star

caggaacgccacacauuguu	uggaagacuagugauuuuuguu	uuuguu	ugauuuauuuauaa	caaggaaucacaagucuccuua	cauugcgcugcgguaaaacucaucgaagaagaucg			
.....	gaagacuagugauuuuuguu	.....				3	0	E22
.....	gaagacuagugauuuuuguu	.....				1	0	E22
.....	aagacuGgugauuuuuguu	.....				1	1	E22
.....	aagacuagugauuuuuguu	.....				5	0	E22
.....	aagacuagugauuuuuguu	.....				4	0	E22
.....	auggaagacuagugauuuug	.....				1	0	H02
.....	Guggaagacuagugauuuuuguu	.....				1	1	H02
.....	uggaagacuagugauuuuuguu	.....				2	0	H02
.....	uggaagacuGgugauuuuuguu	.....				1	1	H02
.....	uggaagacuagugauuuuuguu	.....				1	0	H02
.....	uggaagGcuagugauuuuuguu	.....				1	1	H02
.....	uggaagacuagugauuuuuguu	.....				5	0	H02
.....	uggaagacuGgugauuuuuguu	.....				1	1	H02
.....	uggaagacuagugauuuAuguuguu	.....				1	1	H02
.....	uggaagacuagugauuuuuguu	.....				9	0	H02
.....	uggaagacuagugauuuuuguuu	.....				1	0	H02
.....	gaagacuagugauuuuuguu	.....				1	0	H02
.....	gaagacuGgugauuuuuguu	.....				1	1	H02
.....	aagacuagugauuuuuguu	.....				1	0	H02
.....	uggaagacuagugauuuuuguu	.....				1	0	A62
.....	auggaagacuagugauuuuuguu	.....				1	0	H61
.....	auggaagacuagugauuuuuguu	.....				1	0	H61
.....	uggaagacuagugauuuuuguu	.....				1	0	H61
.....	uggaagacuagugauuuAugu	.....				1	1	H61
.....	uggaagacuagugauuuuuguu	.....				2	0	H61
.....	ggaagacuagugauuuuugAugu	.....				1	1	H61
.....	ggaagacuagugauuuuuguuA	.....				1	1	H61
.....	aagacuagugauuuuuguu	.....				1	0	H61
.....	aagacuagugauuuuuguu	.....				1	0	H61
.....	uggaagacuagugauuuuuguu	.....				1	0	E23
.....	uggaagacuGgugauuuuuguu	.....				1	1	E23
.....	uggaagacuagugauuuuuguu	.....				1	0	E23
.....	uggaagacuagugauuuuuguu	.....				2	0	E23
.....	uggaagacuagugauuuuPuuuguu	.....				1	1	E23
.....	uggaagacuGgugauuuuuguu	.....				1	1	E23
.....	gaagacuagugauuuuuguu	.....				1	0	E23
.....	gaagacuagugauuuuuguu	.....				2	0	E23
.....	gaagacuagugauuuuuguuu	.....				1	0	E23
.....	uggaagacuagugauuuuuguu	.....				1	0	B12
.....	caaggaaucacaagucuccu	.....				1	0	B12
.....	auggaagacuagugauuuugu	.....				1	0	E02
.....	uggaagacuagugauuuugu	.....				3	0	E02
.....	uggaagacuagugauuuuguu	.....				2	0	E02
.....	uggaagacuagugauuuuguu	.....				2	0	E02
.....	uggaagacuagugauuuuuguu	.....				4	0	E02
.....	uggaagacuGgugauuuuuguu	.....				1	1	E02
.....	uggaagacuagugauuuuuguuu	.....				1	0	E02
.....	ggaagacuagugauuuuuguu	.....				1	0	E02
.....	Ugaagacuagugauuuuuguu	.....				1	1	E02
.....	gaagacuagugauuuuuguu	.....				1	0	E02
.....	gaagacuagugauuuuuguu	.....				1	0	E02
.....	aagacuagugauuuuuguu	.....				2	0	E02
.....	aagacuagugauuuuuguu	.....				2	0	E02
.....	agacuGgugauuuuuguu	.....				1	1	E02
.....	caaggaaucacaagucuccuua	.....				1	0	E02
.....	auggaagacuagugauuuugu	.....				3	0	E72
.....	auggaagacuagugauuuuguu	.....				1	0	E72
.....	uggaagacuGgugauuuugu	.....				2	1	E72
.....	uggaagacuagugauuuugu	.....				3	0	E72
.....	uggaagacuagugauuuuguu	.....				96	0	E72
.....	uggaagacuagugauuuGuguu	.....				1	1	E72
.....	uggaagacuGgugauuuuuguu	.....				21	1	E72
.....	uggaagacuagugauuuuuguu	.....				18	0	E72

## Mature

## Star

caggaacgccacacauuguu <u>uggaagac</u> uagugauuuuuguu <u>uguuugau</u> uuuuuuuu <u>aa</u> <u>caagga</u> aucacaagucuccuu <u>ac</u> auuugcgucgguaaaacucaucgaagaagaucg			
..... <u>uggaagac</u> uGgugauuuuuguu <u>g</u> .....	7	1	E72
..... <u>uggaagac</u> uGgugauuuuuguu <u>g</u> .....	2	1	E72
..... <u>uggaagac</u> uagugauuuuuguu <u>g</u> .....	3	0	E72
..... <u>uggaagac</u> uagugauuuuuguu <u>g</u> .....	25	0	E72
..... <u>ugCaagac</u> uagugauuuuuguu <u>g</u> .....	1	1	E72
..... <u>uggaagac</u> uGgugauuuuuguu <u>g</u> .....	15	1	E72
..... <u>uggaagac</u> uagugauuuuuguu <u>g</u> .....	1	0	E72
..... <u>uggaagac</u> uagugauuuGuguu <u>g</u> .....	1	1	E72
..... <u>ggaagac</u> uagugauuuuuguu.....	1	0	E72
..... <u>ggaagac</u> uGgugauuuuuguu.....	1	1	E72
..... <u>auggaagac</u> uagugauuuuuguu.....	1	0	E73
..... <u>auggaagac</u> uagugauuuuuguu.....	2	0	E73
..... <u>auggaagac</u> uGgugauuuuuguu <u>g</u> .....	1	1	E73
..... <u>auggaagac</u> uagugauuuuuguu <u>g</u> .....	1	0	E73
..... <u>uggaagac</u> uagugauuuuuguu.....	1	0	E73
..... <u>uggaagac</u> uagugauuuCuguu.....	1	1	E73
..... <u>uggaagac</u> uagugauuuuuguu.....	53	0	E73
..... <u>uAgaagac</u> uagugauuuuuguu.....	1	1	E73
..... <u>uggaagac</u> uGgugauuuuuguu.....	9	1	E73
..... <u>uggaagac</u> uagugauuuuAuu.....	1	1	E73
..... <u>uggaCgac</u> uagugauuuuuguu.....	1	1	E73
..... <u>uggaagac</u> uGgugauuuuuguu <u>g</u> .....	2	1	E73
..... <u>uggaagac</u> uagugauuuuuguu <u>u</u> .....	1	1	E73
..... <u>uggaagac</u> uagugauuuuAuu <u>g</u> .....	1	1	E73
..... <u>uggaagac</u> uagugauuuuuguu <u>g</u> .....	4	0	E73
..... <u>uggaagac</u> uGgugauuuuuguu <u>g</u> .....	1	1	E73
..... <u>uggaagac</u> uagugauuuuuguu <u>g</u> .....	4	0	E73
..... <u>uggaagac</u> uGgugauuuuuguu <u>g</u> .....	4	1	E73
..... <u>uggaagac</u> uagugauuuuuguu <u>g</u> .....	16	0	E73
..... <u>Aagac</u> uagugauuuuuguu.....	1	1	E73
..... <u>aagac</u> uagugauuuuuguu.....	1	0	E73
..... <u>aagac</u> uGgugauuuuuguu.....	1	1	E73
..... <u>auggaagac</u> uagugauuuuuguu.....	1	0	H13
..... <u>uggaagac</u> uagugauuuuuguu.....	1	0	H13
..... <u>uggaagac</u> uGgugauuuuuguu <u>g</u> .....	3	1	H13
..... <u>ggaagac</u> uagugauuuuuguu <u>g</u> .....	1	0	H13
..... <u>gaagac</u> uagugauuuuuguu <u>g</u> .....	1	0	H13
..... <u>aagac</u> uagugauuuuuguu.....	2	0	H13
..... <u>auggaagac</u> uagugauuuuuguu.....	1	0	H74
..... <u>auggaagac</u> uagugauuuuuguu.....	3	0	H74
..... <u>uggaagac</u> uagugauuuuuguu.....	6	0	H74
..... <u>uggaagac</u> uGgugauuuuuguu.....	2	1	H74
..... <u>ugUaagac</u> uagugauuuuuguu.....	1	1	H74
..... <u>uggaagac</u> uagugauuuuuguuA.....	1	1	H74
..... <u>ugAaagac</u> uagugauuuuuguu.....	1	1	H74
..... <u>uggaagac</u> uGgugauuuuuguu.....	14	1	H74
..... <u>uggaagac</u> uagugauuuuuguuG.....	1	1	H74
..... <u>uggaagac</u> uagugauuuuuguu.....	70	0	H74
..... <u>uggaagac</u> uagugauuuuuguu <u>u</u> .....	3	1	H74
..... <u>uggaagac</u> uagugauuuuuguu <u>g</u> .....	2	0	H74
..... <u>uggaagac</u> uagugauuuuuguuA.....	1	1	H74
..... <u>uggaagac</u> uGgugauuuuuguu <u>g</u> .....	1	1	H74
..... <u>uggaagac</u> uagugauuuuuguu <u>g</u> .....	1	0	H74
..... <u>uggaagac</u> uGgugauuuuuguu <u>g</u> .....	1	1	H74
..... <u>uggaagac</u> uGgugauuuuuguu <u>g</u> .....	5	1	H74
..... <u>Cggaagac</u> uagugauuuuuguu <u>g</u> .....	1	1	H74
..... <u>uggaagac</u> uagugauuuuuguu <u>g</u> .....	6	0	H74
..... <u>uggaagac</u> uGgugauuuuuguu <u>g</u> .....	1	1	H74
..... <u>uggaagac</u> uagugauuuuuguu <u>g</u> .....	2	0	H74
..... <u>Ugaagac</u> uagugauuuuuguu.....	1	1	H74
..... <u>ggaagac</u> uGgugauuuuuguu <u>g</u> .....	1	1	H74
..... <u>acuGgug</u> auuuuuguu <u>g</u> .....	1	1	H74
..... <u>gaagaA</u> uagugauuuuuguu <u>g</u> .....	1	1	R72
..... <u>augga</u> aucacaagucuccuu <u>ac</u> .....	1	0	R72
..... <u>auggaagac</u> uagugauuuuuguu.....	1	0	H54

## Mature

## Star

cagggaacgccacacauuguu	uggaagacuagugauuuuguuuuugauuuauuaua	caaggaaucacaagucuccuua	cauugcgcugcguaaaacucaucgaagaagaucg			
.....ugAaagacuagugauuuug.....	1	1		H54		
.....uggaagacuagugauuuugu.....	2	0		H54		
.....uggaagacuGgugauuuuguu.....	1	1		H54		
.....uggaagacuagugauuuuguuU.....	1	1		H54		
.....ugCaagacuagugauuuuguug.....	1	1		H54		
.....uggaagacuagugauuuuguug.....	2	0		H54		
.....uggaagacuagugauuuuguuA.....	1	1		H54		
.....uggaagacuGgugauuuuguug.....	1	1		H54		
.....uggaagGcuagugauuuuguug.....	1	1		H54		
.....uggaagacuagugauuuuguugu.....	1	0		H54		
.....uggaagacuagugauuuuguuguu.....	4	0		H54		
.....uggaagacuagugauuuuguuguuA.....	1	1		H54		
.....ggaagacuagugauuuuguuguu.....	2	0		H54		
.....gaagacuagugauuuugu.....	1	0		H54		
.....gaagacuagugauuuugu.....	1	0		H54		
.....gaagacuagugauuuugu.....	1	0		H54		
.....gaagacuagugauuuugu.....	1	0		H54		
.....gaagacuagugauuuugu.....	1	0		H54		
.....auggaagacuagugauuuugu.....	2	0		H73		
.....auggaagacuagugauuuuguu.....	3	0		H73		
.....auggaagacuGgugauuuuguugu.....	1	1		H73		
.....uggaagacuagugauuuugu.....	1	1		H73		
.....uggaagacuagugauuuugu.....	3	0		H73		
.....uggaagacuGgugauuuugu.....	1	1		H73		
.....uggaagacuagugauuuuguu.....	26	0		H73		
.....uggaagacuGgugauuuuguu.....	10	1		H73		
.....uggaagacuGgugauuuuguug.....	2	1		H73		
.....uggaagacuagugauuuuguuU.....	1	1		H73		
.....uggaagacuagugauuuuguug.....	3	0		H73		
.....uggaagacuagugauuuuguugu.....	2	0		H73		
.....uggaagacuGgugauuuuguugu.....	4	1		H73		
.....uggaagacuGgugauuuuguuguu.....	8	1		H73		
.....uggaagacuagugauuuuguuguu.....	12	0		H73		
.....uggaagacuagugauuuuguuguuu.....	1	1		H73		
.....ggaagacuGgugauuuuguuguu.....	1	1		H73		
.....gaagacuagugauuuugu.....	1	0		H73		
.....gaagacuagugauuuuguuguu.....	2	0		H73		
.....gaagacuagugauuuuguuguuu.....	1	0		H73		
.....uggaagacuagugauuuuguuguu.....	1	0		A44		
.....caaggaaucacaagucuccuua.....	1	0		A01		
.....uggaagacuagugauuuuguu.....	4	0		H44		
.....uggaagacuagugauuuuguug.....	2	0		H44		
.....uggaagacuagugauuuuguuguu.....	3	0		H44		
.....uggaagacuGgugauuuuguuguu.....	1	1		H44		
.....Ugaagacuagugauuuuguugu.....	1	1		H44		
.....gaagacuagugauuuugu.....	3	0		H44		
.....gaagacuagugauuuuguug.....	1	0		H44		
.....ggaagacuagugauuuuguu.....	1	0		A11		
.....uggaagacuagugauuuuguu.....	1	0		H63		
.....uggaagacuagugauuuuguuU.....	1	1		H63		
.....uggaagacuagugauuuuguuguu.....	3	0		H63		
.....uggaagacuagugauuuuguuguuu.....	1	0		H63		
.....uggaagacuGgugauuuuguuguuu.....	1	1		H63		
.....uggaagacuagugauuuuguuguuU.....	2	1		H63		
.....gaagacuagugauuuuguu.....	1	0		H63		
.....gaagacuagugauuuuguuguu.....	1	0		H63		
.....aagacuGgugauuuuguu.....	1	1		H63		
.....auggaagacuagugauuuuguu.....	1	0		H01		
.....auggaagacuagugauuuuguugu.....	1	0		H01		
.....uggaagacuagugauuuuguu.....	3	0		H01		
.....uggaagacuagugauuuuguuguu.....	5	0		H01		
.....uggaagacuGgugauuuuguuguu.....	1	1		H01		

Star

cagggaacgccacacauugua	1	0	H01
.....uggaagacuagugauuuuuguuuu.....	1	0	H01
.....gaagacuagugauuuuuguuuu.....	1	0	H01
.....gaagacuagugauuuuuguuuu.....	3	0	H01
.....aagacuagugauuuuuguuuu.....	1	0	H01
.....uggaagacuagugauuuuugu.....	1	0	H43
.....uggaagacuagugauuuuuguu.....	7	0	H43
.....uggaagacuagugauuuuuguu.....	1	1	H43
.....uggaagacuGgugauuuuuguu.....	2	1	H43
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.....aagacuagugauuuuuguuuu.....	1	0	E03
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.....uggaagacuagugauuuuuguuug.....	5	0	H71
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.....uggaagacuagugauuuuuguuuu.....	13	0	H71
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.....gaagacuGgugauuuuuguuuu.....	1	1	H71
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## Mature

## Star

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.....uggaagacuagugauuuuguu.....	3	0	H34
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.....uggaagacuagugauuuuguuguu.....	1	0	H34
.....gaagacuagugauuuuguu.....	1	0	H34
.....gaagacuagugauuuuguug.....	1	0	H34
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.....aagacuGgugauuuuguu.....	2	1	H34
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.....uggaagacuagugauuuuguuguu.....	1	0	H33
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.....aagacuagugauuuuguu.....	3	0	H33
.....auggaagacuagugauuuuguugu.....	2	0	H03
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.....uggaagacuagugauuuuguug.....	6	0	H03
.....uggaagacuGgugauuuuguugu.....	1	1	H03
.....uggaagacuagugauuuuguugu.....	5	0	H03
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.....aagacuagugauuuuguu.....	3	0	H03
.....aagacuGgugauuuuguu.....	1	1	H03
.....aagacuagugauuuuguuguu.....	2	0	H03
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.....aagacuagugauuuuguuguu.....	1	0	A43
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.....uggaagacuagugauuuuguuguu.....	6	0	H04
.....uggaagacuGgugauuuuguuguu.....	1	1	H04
.....uggaagacuagugauuuuguuguuu.....	1	0	H04
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.....gaagacuagugauuuuguuguu.....	2	0	H04
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.....agacuagugauuuuguuguu.....	1	0	H04
.....auggaagacuagugauuuuguugu.....	1	0	H14

## Mature

## Star

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.....	auggaagacuagugauuuuuguu	.....				1	0	H14
.....	uggaagacuagugauu	Augu	.....			1	1	H14
.....	uggaagacuagugauuuuugu	.....				1	0	H14
.....	uggaagacuagugauuuuuguu	.....				4	0	H14
.....	uggaagacuagugauuuuuguuU	.....				1	1	H14
.....	uggaagacuagugauuuuuguug	.....				3	0	H14
.....	uggaagacuagugauuuuuguu	.....				1	0	H14
.....	uggaagacuagugauuuuuguu	.....				6	0	H14
.....	ggaagacuagugauuuuuguu	.....				1	0	H14
.....	ggaagacuagugauuuuuguug	.....				1	0	H14
.....	aagacuGgugauuuuuguu	.....				1	1	H14
.....	aagacuagugauuuuuguu	.....				1	0	H14
.....	aagacuagugauuuuuguu	.....				1	0	H14
.....	.....	cauugcgcugcgguaaaacucaucga	.....			1	0	H14
.....	auggaagacuagugauuuuugu	.....				2	0	H12
.....	auggaagacuagugauuuuuguu	.....				1	0	H12
.....	uggaagacuagugauuuuuguu	.....				6	0	H12
.....	uggaagacuagugauuuuuguug	.....				2	0	H12
.....	uggaagacuGgugauuuuuguu	.....				1	1	H12
.....	uggaagacuagugauuuuuguu	.....				1	0	H12
.....	ggaagacuagugauuuuuguu	.....				1	0	H12
.....	gaagacuagugauuuuuguu	.....				7	0	H12
.....	gaagacuagugauuuuuguu	.....				2	0	H12
.....	aagacuGgugauuuuuguu	.....				1	1	H12
.....	auggaagacuagugauuuuugu	.....				3	0	H42
.....	uggaagacuagugauuuuuguu	.....				4	0	H42
.....	uggaagacuagugauuuuuguug	.....				1	0	H42
.....	uggaagacuagugauuuuuguu	.....				1	0	H42
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.....	ggaagacuagugauuuuuguu	.....				1	0	H42
.....	gaagacuagugauuuuuguu	.....				2	0	H42
.....	gaagacuagugauuuuuguu	.....				1	0	H42
.....	aagacuagugauuuuuguu	.....				2	0	H42
.....	aagacuagugauuuuuguuA	.....				2	1	H42
.....	aagacuagugauuuuuguu	.....				1	0	H42
.....	agacuagugauuuuuguuU	.....				1	1	H42
.....	uggaagacuagugauuuuuguug	.....				1	0	H11
.....	uggaagacuagugauuuuuguu	.....				2	0	H11
.....	gaagacuagugauuuuuguu	.....				3	0	H11
.....	aagacuagugauuuuuguu	.....				1	0	H11
.....	agacuagugauuuuuguug	.....				1	0	H11
.....	uggaagacuGgugauuuuuguu	.....				1	1	E12
.....	uggaagacuagugauuuuuguu	.....				2	0	E12
.....	uggaagacuagugauuuuuguug	.....				1	0	E12
.....	uggaagacuGgugauuuuuguug	.....				1	1	E12
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.....	uggaagacuagugauuuuuguu	.....				1	0	E12
.....	gaagacuagugauuuuuguu	.....				1	0	E12
.....	aagacuagugauuuuuguu	.....				1	0	E12
.....	aagacuagugauuuuuguu	.....				1	0	E12
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.....	auggaagacuagugauuuuuguuA	.....				1	1	H62
.....	uggaagacuagugauuuuug	.....				1	0	H62
.....	uggaagacuGgugauuuuuguu	.....				1	1	H62
.....	uggaagacuagugauuuuuguu	.....				3	0	H62
.....	uggaagacuagugauuuuuguug	.....				1	0	H62
.....	uggaagacuagugauuuuuguuA	.....				1	1	H62
.....	uggaagacuGgugauuuuuguu	.....				1	1	H62
.....	ugAaagacuagugauuuuuguu	.....				1	1	H62
.....	uggaagacuagugauuuuuguuAugu	.....				1	1	H62
.....	uggaagacuGgugauuuuuguu	.....				4	1	H62
.....	uggaagacuagugauuuuuguu	.....				7	0	H62
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## Mature

## Star

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.....aagacuagugauuuuguuguu.....	2	0	H62
.....acuagugauuuuguuguu.....	1	0	A53
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.....auggaagacuagugauuuuguu.....	1	0	E24
.....auggaagacuGgugauuuuguu.....	1	1	E24
.....auggaagacuagugauuuuguugu.....	1	0	E24
.....uggaagacuGgugauuuuguu.....	2	1	E24
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.....uggaagacuagugauuuuguuguu.....	4	0	E24
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## Mature

## Star

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.....uggaagacuGgugauuuuuguu.....		1	1	H24
.....Cggaagacuagugauuuuuguu.....		1	1	H24
.....uggaagacuagugauuuuuguug.....		2	0	H24
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.....uggaagacuagugauuuuuguugu.....		3	0	H24
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.....gaagacuagugauuuuuguuguu.....		2	0	H24
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