

[illegible]

## Star

## Mature

aaacuucagucgcaacaacauagugaaccugugu <u>uggcguuuuuguucacauaauaau</u> <u>guuuuuguaucuuuuuauuggaacaaaaugaaau</u> acaguuucauacaacauuca			
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## Star

## Mature

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## Star

## Mature

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## Mature

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## Star

## Mature

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## Star

## Mature

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.....	uggcgguuuuguucacauaauaa	.....	1	0		H02
.....	uggcgguuuuguucacauaauaau	.....	2	0		H02
.....	uggcgguuuuguucacauaauaau	.....	2	0		H02
.....	uuuuuauuggaacaaaaugaa	.....	1	0		H02
.....	uuuuuauuggaacaaaaugaaU	.....	1	1		H02
.....	uuuuuauuggaacaaaaugaaa	.....	3	0		H02
.....	uuuuuUuggaacaaaaugaaau	.....	1	1		H02
.....	uuuuuauuggaacaaaaugaaau	.....	42	0		H02
.....	uuuuuauuggaacaaaaugaaaA	.....	2	1		H02
.....	uuUuuauuggaacaaaaugaaau	.....	1	1		H02
.....	uuuuuauuggaacaaaaugaaUu	.....	3	1		H02
.....	uuuuuauuggaacaaaaugaaaua	.....	3	0		H02
.....	uuuuuauuggaacaaaaugaaauU	.....	5	1		H02
.....	uuuuuauuggaacaaaaugaaauA	.....	1	1		H02
.....	uuuuuauuggaacaaaaugaaau	.....	1	0		H02
.....	uuuuuauuggaacaaaaugaaauU	.....	3	1		H02
.....	uggcgguuuuguucacauaau	.....	2	0		H64
.....	uggcgguuuuguucacauaauaa	.....	1	0		H64
.....	uggcgguuuuguucacauaauaa	.....	1	0		H64
.....	uggcgguuuuguucacauaauaa	.....	1	0		H64
.....	uggcgguuuuguucacauaauaaA	.....	1	0		H64
.....	uggcgguuuuguucacauaauaaug	.....	1	0		H64
.....	uuuuuauuggaacaaaaugaa	.....	2	0		H64
.....	uuuuuauuggaacaaaaugUaa	.....	1	1		H64
.....	uuuuuauuggaacaaaaugaaa	.....	6	0		H64
.....	uuuuuauuggaacaaaaugaaau	.....	37	0		H64
.....	uuuuuauuggaacaaaaugaaUu	.....	2	1		H64
.....	uuuuuauuggaacaaaaugaaaA	.....	1	1		H64
.....	uuauAauuggaacaaaaugaaau	.....	1	1		H64
.....	uuuuuauuggaacaaaaugaaauU	.....	13	1		H64
.....	uuuuuauuggaacaaaaugaaaua	.....	1	0		H64
.....	ggcgguuuuguucacauaauaau	.....	1	0		E11
.....	uggcgguuuuguucacauaa	.....	1	0		H22
.....	uggcgguuuuguucacauaauaau	.....	1	0		H22
.....	uggcgguuuuguucacauaauaaA	.....	1	1		H22
.....	uggcgguuuuguucacauaaCaau	.....	1	1		H22
.....	uggcgguuuuguucacauaauaau	.....	5	0		H22
.....	uuuuuauuggaacaaaaugaa	.....	1	0		H22
.....	uuuuuauuggaacaaaaugaaa	.....	6	0		H22
.....	uuuuuauuggaacaaaaugaaUu	.....	7	1		H22
.....	uuuuuauuggaacaaaaugaaau	.....	55	0		H22
.....	uuuuuauuggaacaaaaugaaaA	.....	1	1		H22
.....	uuauAauuggaacaaaaugaaau	.....	1	1		H22
.....	uuauGauuggaacaaaaugaaau	.....	1	1		H22
.....	uuuuuauuggaacaaaaugaaauU	.....	15	1		H22
.....	uuuuuauuggaacaaaaugaaaua	.....	5	0		H22

## Star

## Mature

aaacuucagucgcaacaacauagugaaccugugugggcguuuuuguucacauaauaauuuuuuuguaucuuuuuuuuggaacaaaugaaauacaguuucacacauuca			
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.....uuuuuuggaacaaaugaaaU.....	1	1	H22
.....auuuuggaacaaaugaaaU.....	1	0	H22
.....uuggcguuuuguucacauaaa.....	1	0	E21
.....uuggcguuuuguucacauaaa.....	1	0	E21
.....uuggcguuuuguucacauaaaau.....	2	0	E21
.....uuuuuuggaacaaaugaaa.....	1	0	E21
.....uuuuuuggaacaaaugaaa.....	3	0	E21
.....uuuuuuggaacaaaugaaaU.....	36	0	E21
.....uuuuuuggaacaaaugaaaU.....	1	1	E21
.....uuuuuuggaacaaaugaaaU.....	1	1	E21
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.....uuuuuuggaacaaaugCaaU.....	1	1	E21
.....uuuuuuggaacaaaugaaaU.....	1	0	E21
.....uuuuuuggaacaaaugaaaU.....	1	0	E21
.....uuggcguuuuguucacauaaaau.....	1	0	A24
.....uuggcguuuuguucacauaaaau.....	3	0	A24
.....uuuuuuggaacaaaugaaa.....	1	0	A24
.....uuuuuuggaacaaaugaaa.....	1	0	A24
.....uuuuuuggaacaaaugaaaU.....	4	0	A24
.....uuuuuuggaacaaaugaaa.....	3	0	T73
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.....uuuuuuggaacaaaugaaaU.....	1	1	T73
.....uuuuuuggaacaaaugaaaA.....	1	1	T73
.....uuuuuuggaacaaaugaaaU.....	7	0	T73
.....uuuuuuggaacaaaugaaaU.....	1	0	T73
.....uuuuuuggaacaaaugaaaU.....	1	1	T73
.....uuuuuuggaacaaaugaaa.....	4	0	T74
.....uuuuuuggaacaaaugaaa.....	1	0	T74
.....uuuuuuggaacaaaugaaaU.....	16	0	T74
.....uuuuuuggaacaaaugaaaU.....	1	0	T74
.....uuggcguuuuguucacauaaaau.....	1	0	E04
.....uuggcguuuuguucacauaaaau.....	3	0	E04
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.....uuuuuuggaacaaaugaaaU.....	4	0	E04
.....uuuuuuggaacaaaugaaaU.....	1	0	E04
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.....uuuuuuggaacaaaugaaa.....	3	0	A21
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.....uuuuuuggaacaaaugaaaU.....	4	0	A34
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.....uuuuuuggaacaaaugaaaU.....	1	1	R73
.....uuuuuuggaacaaaugaaaU.....	1	0	R73
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.....uuggcguuuuguucacauaaaau.....	1	0	E14



## Star

## Mature

aaacuucagucgcaacaacauagugaaccugugugggcguuuuuguucacauaaauuuuuuuguaucuuuuuuggaacaaaugaaauacaguuucauacaacauuca			
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.....uuuuuuggaacaaaugaaa.....	1	1	E14
.....uuuuuuggaacaaaugGaa.....	1	1	E14
.....uuuuuuggaacaaaugaaa.....	17	0	E14
.....uuuuuuggaacaaaugaaaU.....	4	1	E14
.....uuuuuuggaacaaaugaaaua.....	3	0	E14
.....uuuuuuggaacaaaugaaaAA.....	2	1	E14
.....uuggcguuuuguucacauaa.....	3	0	E24
.....uuggcguuuuguucacauaa.....	1	0	E24
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.....uuggcguuuuguucacauaa.....	1	0	E24
.....uuggcguuuuguucacauaa.....	1	0	E24
.....uuggcguuuuguucacauaa.....	4	0	E24
.....ggcguuuuuguucacauaa.....	1	0	E24
.....uuuuuuggaacaaaugaa.....	1	0	E24
.....uuuuuuggaacaaaugaaa.....	5	0	E24
.....uuuuuuggaacaaaugaaU.....	1	1	E24
.....uuuuuugCaacaaaugaaa.....	1	1	E24
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.....uuggcguuuuguucacauaa.....	3	0	H41
.....uuuuuuggaacaaaugaa.....	1	0	H41
.....uuuuuuggaacaaaugaaU.....	1	1	H41
.....uuuuuuggaacaaaugaaa.....	3	0	H41
.....uuuuuuggaacaaaugaaa.....	22	0	H41
.....uuuuuuggaacaaaugaaaua.....	2	0	H41
.....uuuuuuggaacaaaugaaaU.....	1	1	H41
.....uuuuuuggaacaaaugaaaU.....	1	1	H41
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.....uuuuuuggaacaaaugaa.....	1	0	A04
.....uuuuuuggaacaaaugaaa.....	1	0	A04
.....uuuuuuggaacaaaugaaaA.....	1	1	A04
.....uuuuuuggaacaaaugaaa.....	25	0	A04
.....uuuuuuggaacaaaAga.....	1	1	A04
.....uuuuuuggaacaaaugaaU.....	2	1	A04
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.....uuuuuuggaacaaaugaaaua.....	3	0	A04
.....uuuuuuggaacaaaugaaa.....	1	0	A04
.....uuuuggaacaaaugaaU.....	1	1	A04
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.....uuggcguuuuguucacauaa.....	2	0	H62
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.....uuuuuuggaacaaaugaaU.....	4	1	H62
.....uuuuuuggaacaaaugaaa.....	19	0	H62
.....uuuuuuggaacaaaugaaaua.....	2	0	H62
.....uuuuuuggaacaaaugaaaU.....	1	1	H62
.....uuuuuuggaacaaaugaaa.....	1	0	H62
.....uuggcguuuuguucacauaa.....	1	0	A53
.....uuuuuuggaacaaaugaaa.....	1	0	A53
.....uuuuuuggaacaaaugaaa.....	9	0	A53
.....uuuuuuggaacaaaugaaaA.....	1	1	A53
.....uuuuuuggaacaaaugaaaua.....	1	0	A53
.....uuggcguuuuguucacauaa.....	2	0	H42
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## Star

## Mature

aaacuucagucgcaacaacauagugaaccugugu	uggcgguuuuguucacauaaau	guuuuuguaucuuuuuuggaacaaaaugaaau	acaguuucauacaacauuca
.....	uggcgguuuuguucacauaaau	.....	4 0 H42
.....	uggcgguuuuguucacauaaau	.....	6 0 H42
.....	.....	uuuuuuggaacaaaaugaa	3 0 H42
.....	.....	uuuuuuggaacaaaaugaaa	4 0 H42
.....	.....	uuuuuuggaacaaaaugaaau	45 0 H42
.....	.....	uuuuuuggaGcaaaaugaaau	1 1 H42
.....	.....	uuauCauggaacaaaaugaaau	1 1 H42
.....	.....	uuuuuuggaacaaaaugaaUu	5 1 H42
.....	.....	uuuuuuggaacaaaaugaaaua	6 0 H42
.....	.....	uuuuuuggaacaaaaugaaauU	8 1 H42
.....	.....	uuuuuuggaacaaaaugaaau	1 0 H42
.....	.....	.....	.....
.....	uggcgguuuuguucacauaaau	.....	1 0 H11
.....	uggcgguuuuguucacauaaau	.....	2 0 H11
.....	.....	uuuuuuggaacaaaaugaaa	4 0 H11
.....	.....	uuuuuuggaacaaaaugaaau	40 0 H11
.....	.....	uuuuuuggaacaaaaugaCau	1 1 H11
.....	.....	uuuuuuggaacaaaaugaaUu	4 1 H11
.....	.....	uuuuuuggaacaaaaugaaCu	1 1 H11
.....	.....	uuuuuuggaacaaaaAgaaau	1 1 H11
.....	.....	uuuuuuggaacaaaaugaaaua	3 0 H11
.....	.....	uuuuuuggaacaaaaugaaauU	13 1 H11
.....	.....	uuuuuuggaacaaaaugaaauC	1 1 H11
.....	.....	uuuuggaacaaaaugaaauA	1 1 H11
.....	.....	uuuuggaacaaaaugaaauacU	1 1 H11
.....	.....	.....	.....
.....	uggcgguuuuguucacauaaau	.....	1 0 E12
.....	uggcgguuuuguucacauaaau	.....	1 0 E12
.....	uggcgguuuuguucacauaaau	.....	2 0 E12
.....	.....	uuuuuuggaacaaaaugaaa	1 0 E12
.....	.....	uuuuuuggaacaaaaugaaUu	1 1 E12
.....	.....	uuuuuuggaacaaaaugaaau	32 0 E12
.....	.....	uuuuuuggaacaaaaugaaauU	5 1 E12
.....	.....	uuuuuuggaacaaaaugaaaua	6 0 E12
.....	.....	.....	.....
.....	uggcgguuuuguucacauaaau	.....	1 0 H04
.....	uggcgguuuuguucacauaaau	.....	1 0 H04
.....	uggcgguuuuguucacauaaau	.....	1 0 H04
.....	uggcgguuuuguucacauaaau	.....	2 0 H04
.....	uggcgguuuuguucacauaaau	.....	1 0 H04
.....	uggcgguuuuguucacauaaau	.....	12 0 H04
.....	uggcgguuuuguucacauaaau	.....	1 0 H04
.....	ggcgguuuuguucacauaaau	.....	1 0 H04
.....	.....	uuuuuuggaacaaaaugaa	3 0 H04
.....	.....	uuuuuuggaacaaaaugaaU	1 1 H04
.....	.....	uuuuuuggaacaaaaugaaa	9 0 H04
.....	.....	uuuuuuggaacaaaaugaaau	124 0 H04
.....	.....	uuuuuuggaAaaaaugaaau	1 1 H04
.....	.....	uuuuuuggaacaaaaugaaUu	4 1 H04
.....	.....	uuCuuauggaacaaaaugaaau	1 1 H04
.....	.....	uuauAauggaacaaaaugaaau	1 1 H04
.....	.....	uuuuuuggaacaaaaugaaaua	10 0 H04
.....	.....	uuuuuuggaacaaaaugaaauU	17 1 H04
.....	.....	uuauAauggaacaaaaugaaaua	1 1 H04
.....	.....	uuuuuuggaacaaaaugaaaAa	2 1 H04
.....	.....	uuuuuuggaacaaaaugaaauA	3 1 H04
.....	.....	.....	.....
.....	uggcgguuuuguucacauaaau	.....	1 0 A41
.....	.....	uuuuuuggaacaaaaugaaau	2 0 A41
.....	.....	.....	.....
.....	.....	uuuuuuggaacaaaaugaaa	2 0 A64
.....	.....	uuuuuuggaacaaaaugaaau	3 0 A64
.....	.....	.....	.....
.....	uggcgguuuuguucacUuaauaa	.....	1 1 T71
.....	uggcgguuuuguucacauaaau	.....	1 0 T71
.....	.....	uuuuuuggaacaaaaugaaau	6 0 T71
.....	.....	.....	.....
.....	uggcgguuuuguucacauaa	.....	1 0 H71
.....	uggcgguuuuguucacauaaau	.....	2 0 H71
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## Star

## Mature

aaacuucagucgcaacaacauagugaaccuguguuggcguuuuuguucacauaaauuuuuuuguaucuuuuuuuuggaacaaaaugaaauacaguuucauacaacauuca			
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.....uuuuuuggaacaaaaugaaa.....	2	0	H71
.....uuuuuuggaacaaaaugaaau.....	32	0	H71
.....uuuuuuggaacaaaaugaaU.....	1	1	H71
.....uuuuuuggaacaaaaugGaaU.....	1	1	H71
.....uuuuuuggaacaaaaugaaaua.....	2	0	H71
.....uuuuuuggaacaaaaugaaauU.....	4	1	H71
.....uuggcguuuuuguucacauaa.....	1	0	A02
.....uuggcguuuuuguucacauaaau.....	2	0	A02
.....uuuuuuggaacaaaaugaaau.....	7	0	A02
.....uuuuuuggaacaaaaugaaauU.....	2	1	A02
.....uuggcguuuuuguucacauaa.....	1	0	E01
.....uuggcguuuuuguucacauaa.....	2	0	E01
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.....uuuuuuggaacaaaaugaaaA.....	4	1	E01
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.....uuuuuuggaacaaaaugaaau.....	35	0	E01
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.....uuUuuuuggaacaaaaugaaau.....	1	1	E13
.....uuggcguuuuuguucacauaa.....	2	0	A01
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.....uuuuuuggaacaaaaugaaa.....	2	0	A01
.....uuUuuuuggaacaaaaugaaau.....	1	1	A01
.....uuuuuuggaacaaaaugaaU.....	1	1	A01
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.....uuuuuuggaacaaaaugaaaua.....	4	0	A01
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.....uuuuuuggaacaaaaugaaau.....	7	0	A44
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.....uuuuuuggaacaaaaugaaau.....	7	0	A11
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.....uuggcguuuuuguucacauaaaua.....	1	0	B14
.....uuggcguuuuuguucacauaaaua.....	1	0	E73
.....uuuuuuggaacaaaaugaa.....	2	0	E73
.....uuuuuuggaacaaaaugaaau.....	17	0	E73
.....uuuuuuggaacaaaaugaaU.....	1	1	E73
.....uuuuuuggaacaaaaugaaaua.....	4	0	E73
.....uuuuuuggaacaaaaugaaauU.....	2	1	E73
.....uuuuuuggaacaaaaugaaauA.....	1	1	E73
.....uuggcguuuuuguucacauaa.....	1	0	E72

## Star

## Mature

aaacuucagucgcaacaacauagugaaccugugu	uggcguuuuuguucacauaaaua	guuuuuguaucuuuuuauuggaacaaaaugaaau	acaguuucauacaacauuca			
.....	uggcguuuuuguucacauaaaua	.....		1	0	E72
.....	uggcguuuuuguucacauaaaua	.....		2	0	E72
.....	uuuuuauuggaacaaaaugaa	.....		2	0	E72
.....	uuuuuauuggaacaaaaugaaau	.....		17	0	E72
.....	uuuuuauuggaacaaaaugaaauU	.....		1	1	E72
.....	uggcguuuuuguucacauaaaua	.....		1	0	A13
.....	uggcguuuuuguucacauaaaua	.....		2	0	A13
.....	uuuuuauuggaacaaaaugaaau	.....		2	0	A13
.....	uuuuuauuggaacUaaaugaaau	.....		1	1	A13
.....	uuuuuauuggaacaaaaugaaaA	.....		1	1	A13
.....	uuuuuauuggaacaaaaugaaauU	.....		4	1	A13
.....	ggcguuuuuguucacauaaau	.....		1	0	A51
.....	uggcguuuuuguucacauaaaua	.....		1	0	B12
.....	ggcguuuuuguucacauaaauaug	.....		1	0	E02
.....	uuuuuauuggaacaaaaugaa	.....		1	0	E74
.....	uuuuuauuggaacaaaaugaa	.....		2	0	E74
.....	uuUuuuauuggaacaaaaugaaau	.....		1	1	E74
.....	uuuuuauuggaacaaaaugaaUu	.....		2	1	E74
.....	uuuuuauuggaacaaaaugaaau	.....		15	0	E74
.....	uuuuuauuggaacaaaaugaaauU	.....		2	1	E74
.....	uuuuuauuggaacaaaaugaaaua	.....		2	0	E74
.....	uuuuuauuggaacaaaaugaaUu	.....		1	1	A62