

[illegible]

Star

Mature

auggcguaacguguccaauucguuacaggguauccaauuugaaguucaaaugggauaccuguaauuggacacccacauuuacaucuacauucaauuuaguuggugaagucauga			
.....Uaaauuggauaccuguaauu.....	1	1	s03
.....caaaugggauaccuguaauu.....	2	0	s03
.....caaaugggauaccuguaauugg.....	5	0	s03
.....aaauuggauaccuguaauu.....	1	0	s03
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.....aaauuggauaccuguaauugg.....	1	0	s03
.....aaauuggauaccuguaauugga.....	3	0	s03
.....aaauuggauaccuguaauuggaA.....	1	1	s03
.....aaugggauaccuguaauugg.....	1	0	s03
.....aaugggauaccuguaauuggAac.....	1	1	s03
.....aaugggauaccuguaauuggaca.....	1	0	s03
.....uuggauaccuguaauugg.....	1	0	s03
.....uAguuacaggguauccaauuugaa.....	1	1	s07
.....caaaugggauaccuguaau.....	1	0	s07
.....Uaaauuggauaccuguaauu.....	1	1	s07
.....caaaugggauaccuguaauu.....	13	0	s07
.....Uaaauuggauaccuguaauug.....	1	1	s07
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.....Uaaauuggauaccuguaauugg.....	3	1	s07
.....caaaugggauaccuguaauugga.....	3	0	s07
.....aaauuggauaccuguaauu.....	8	0	s07
.....aaauuggauaccuguaauugg.....	2	0	s07
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.....aaauuggauaccuguaauugga.....	24	0	s07
.....aaauuggauaccuguaauuggG.....	2	1	s07
.....aaauuggCuaccuguaauugga.....	1	1	s07
.....aaauuggauaccuguaauuggaU.....	4	1	s07
.....aaugggauaccuguaauuggU.....	1	1	s07
.....uuggauaccuguaauugg.....	1	0	s07
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.....aaauuggauaccugAaaugga.....	3	1	s09
.....aaauuggauaccuguaauuggU.....	1	1	s09
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.....aaauuggauaccuguaauugga.....	1	0	s04
.....aaauuggauaccuguaauuggaU.....	1	1	s04
.....uuacaggguauccaauuuga.....	1	0	s08
.....uuacaggguauccaauuugaU.....	1	1	s08
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.....caaauCggauaccuguaauugg.....	1	1	s08
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.....caaaugggauaccuguaauugg.....	2	0	s08
.....Uaaauuggauaccuguaauugg.....	1	1	s08
.....caaauCggauaccuguaauugga.....	1	1	s08
.....caaaugggauaccuguaauuggG.....	1	1	s08
.....caaaugggauaccuguaauugga.....	1	0	s08
.....aaauCggauaccuguaauu.....	1	1	s08
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.....aaauuggauaccuguaauugga.....	5	0	s08
.....aaauuggauaccuguaauuggaU.....	1	1	s08
.....aaugggauaccuguaauu.....	2	0	s08
.....aaugggauaccuguaauuggC.....	3	1	s08
.....uuggauaccuguaauugg.....	3	0	s08
.....uuggauaccuguaauuggacacc.....	2	0	s08
.....caaaugggauaccuguaauu.....	1	0	s18
.....aaauuggauaccuguaauu.....	3	0	s18

Star Mature

auggcguaacguguccaauucguuacaggguauccaauuugaaguucaaaauuggauaccuguaauuggacacccacauuuacaucauucuuuaguuggugaagucauga			
.....aaauuggauaccuguaauugg.....	2	0	s18
.....aaauuggauaccuguaauugga.....	2	0	s18
.....aaauuggauaccuguaauuggacG.....	2	1	s18
.....caaaauuggauaccuguaauu.....	2	0	s05
.....caaaauuggauaccuguaauug.....	1	0	s05
.....caaaauuggauaccuguaauugg.....	4	0	s05
.....caaaauuggauaccuguaauugga.....	1	0	s05
.....aaauuggauaccuguaau.....	1	0	s05
.....aaauuggauaccuguaauu.....	1	0	s05
.....aaauuggauaccuguaauug.....	1	0	s05
.....aaauuggauaccuguaauugg.....	4	0	s05
.....aaauuggauaccuguaauugA.....	1	1	s05
.....aaauuggauaccuguaauugga.....	9	0	s05
.....aaauuggauaccuguaauuggac.....	4	0	s05
.....aaauuggauaccuguaauuggaU.....	11	1	s05
.....uuggauaccuguaauuggacU.....	2	1	s05
.....uuggauaccuguaauuggacacc.....	1	0	s05
.....caaaauuggauaccuguaauugg.....	1	0	s11
.....uAguuacaggguauccaauuuga.....	2	1	s02
.....uAguuacaggguauccaauuugaa.....	4	1	s02
.....Aguuacaggguauccaauuugaa.....	1	1	s02
.....guuacaggguauccaauuugaaUu.....	2	1	s02
.....uuacaggguauccaauuuga.....	3	0	s02
.....uuacaggguauccaauuugaC.....	1	1	s02
.....uuacaggguauccaauuugaaU.....	2	1	s02
.....uacaggguauccaauuuga.....	2	0	s02
.....uacaggguauccaauuugaaU.....	6	1	s02
.....uacaggguauccaauuugaagA.....	1	1	s02
.....uacaggguauccaauuugaaUu.....	1	1	s02
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.....caaaauuggauaccuguaau.....	3	0	s02
.....caaaauuggauaccugAaaau.....	1	1	s02
.....Uaaaauuggauaccuguaauu.....	13	1	s02
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.....Uaaaauuggauaccuguaauugg.....	8	1	s02
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.....caaauCggauaccuguaauugg.....	3	1	s02
.....caaaauuggauaccuguaauugA.....	5	1	s02
.....caaaauuggauaccuguaauuggG.....	1	1	s02
.....caaaauuggauaccuguaauuggU.....	6	1	s02
.....caaaauuggauaccuguaauugga.....	13	0	s02
.....caaaauuggauaccuguaauuggaA.....	3	1	s02
.....Uaaaauuggauaccuguaauugggaca.....	1	1	s02
.....aaauuggauaccuguaau.....	6	0	s02
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.....aaauuggauaccuguaauug.....	10	0	s02
.....aaauuggauaccuguaCuugg.....	1	1	s02
.....aaauuggauaccuguaaGugg.....	1	1	s02
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.....aaauCggauaccuguaauugg.....	2	1	s02
.....aaauuggauaccuguaauugg.....	15	0	s02
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.....aaauuggauaccuguaauuggaA.....	1	1	s02
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.....aaauuggauaccGguaauuggac.....	1	1	s02
.....aaauuggauaccuguaauuggacU.....	3	1	s02
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.....aaauuggauaccuguaauugggaca.....	1	0	s02
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Star Mature

auggcguaacguguccaauucguuacaggguauccaauuugaaguucaaaugggauaccuguaauuggacacccacauuuacaucuacauucaauuuaguuggugaagucauga

.....aaauuggauaccuguaauugg.....	7	0	s02
.....aaauuggauaccuguaauuggA.....	1	1	s02
.....aaauuggauaccuguaauuggG.....	1	1	s02
.....aaauuggauaccuguaauugggaca.....	8	0	s02
.....aaauuggauaccuguaauugggacG.....	1	1	s02
.....auuggauaccuguaauugggacU.....	1	1	s02
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.....caaaugggauaccuguaauugg.....	7	0	s10
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.....aaaugggauaccuguaauug.....	4	0	s10
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.....aaugggauaccuguaauugg.....	1	0	s10
.....aaugggauaccuguaauugga.....	2	0	s10
.....auuggauaccuguaauugga.....	1	0	s10
.....auuggauaccuguaauugggaca.....	2	0	s10
.....uuggauaccuguaauugg.....	2	0	s10
.....uuggauaccuguaauugga.....	1	0	s10
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.....uucaaaugggauaccuguaauu.....	2	0	s17
.....caaauCggauaccuguaauugg.....	1	1	s17
.....aaaugggauaccuguaau.....	2	0	s17
.....aaaugggauaccuguaauug.....	1	0	s17
.....uuggauaccuguaauugA.....	1	1	s17
.....uuggauaccuguaauugg.....	3	0	s17
.....uuggauaccuguaauuggaA.....	1	1	s17
.....uuggauaccuguaauugggacacc.....	1	0	s17
.....caaaugggauaccuguaauugA.....	1	1	s01
.....uuggauaccuguaauugA.....	1	1	s01
.....uuggauaccuguaauugg.....	1	0	s01
.....caaaugggauaccuguaau.....	1	0	s13
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.....caaaugggauaccuguaauugA.....	1	1	s13
.....caaaugggauaccuguaauugg.....	5	0	s13
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.....guuacaggguauccaauuugaaU.....	1	1	s12
.....uacaggguauccaauuugaaU.....	1	1	s12
.....caaaugggauaccuguaau.....	1	0	s12

Star

Mature

auggcguacguguccaauCGUuacagguauccaauuugaaguucaaa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u> ga <u>ca</u> ccca <u>ca</u> uuuac <u>au</u> cu <u>ca</u> uuuag <u>u</u> ggugaag <u>u</u> cauga			
.....caaa <u>u</u> ggauaccugua <u>aa</u> u.....	15	0	s12
.....caaa <u>u</u> ggauaccugua <u>aa</u> u <u>A</u>	1	1	s12
.....caaa <u>u</u> ggauaccugua <u>aa</u> u <u>G</u>	1	1	s12
.....Uaaa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u>	1	1	s12
.....caaa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u>	11	0	s12
.....Uaaa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u> ga <u>ca</u>	1	1	s12
.....aaa <u>u</u> ggauaccugua <u>aa</u> u.....	10	0	s12
.....aaa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u>	1	0	s12
.....aaa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u>	7	0	s12
.....aaa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u> U.....	2	1	s12
.....aaa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u> ga.....	22	0	s12
.....aaa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u> ga <u>c</u>	1	0	s12
.....aaa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u> gaU.....	8	1	s12
.....aa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u> ga <u>c</u>	1	0	s12
.....a <u>u</u> ggauaccugua <u>aa</u> u <u>g</u>	1	0	s12
.....a <u>u</u> ggauaccugua <u>aa</u> U <u>g</u> ga <u>ca</u>	1	1	s12
.....u <u>g</u> ga <u>u</u> accugua <u>aa</u> u <u>g</u>	2	0	s12
.....u <u>g</u> ga <u>u</u> accugua <u>aa</u> u <u>g</u> ga <u>ca</u> cc.....	2	0	s12
.....caaa <u>u</u> C <u>g</u> ga <u>u</u> accugua <u>aa</u> u.....	1	1	s14
.....caaa <u>u</u> ggauaccugua <u>aa</u> u.....	1	0	s14
.....caaa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u>	2	0	s14
.....caaa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u> gaU.....	2	1	s14
.....aaa <u>u</u> ggauaccugua <u>aa</u> u.....	1	0	s14
.....aaa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u> ga.....	3	0	s14
.....uuacagguauccaauuugaC.....	1	1	s19
.....Uaaa <u>u</u> ggauaccugua <u>aa</u> u.....	1	1	s19
.....caaa <u>u</u> ggauaccugua <u>aa</u> u.....	8	0	s19
.....caaa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u>	6	0	s19
.....Uaaa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u> ga.....	1	1	s19
.....caaa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u> ga.....	1	0	s19
.....caaa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u> gaUa.....	1	1	s19
.....aaa <u>u</u> ggauaccugua <u>aa</u> u.....	2	0	s19
.....aaa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u> A.....	5	1	s19
.....aaa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u>	2	0	s19
.....aaa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u> ga.....	11	0	s19
.....aaa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u> gG.....	1	1	s19
.....aaa <u>u</u> uA <u>g</u> auaccugua <u>aa</u> u <u>g</u> ga.....	1	1	s19
.....aaa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u> gU.....	1	1	s19
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.....aa <u>u</u> ggauaccugua <u>aa</u> u <u>g</u> ga <u>ca</u>	1	0	s19
.....u <u>g</u> ga <u>u</u> accugua <u>aa</u> u <u>g</u>	1	0	s19
.....u <u>g</u> ga <u>u</u> accugua <u>aa</u> u <u>g</u> ga <u>ca</u>	1	0	s19