

[illegible]

Star

Mature

acgagaagauacugauguacagugcagucauccauaaguagagaguacuacuaaaacuccucgcacaguuaguguuuccuacuuuauggaugaguguacuguuggcuacg

.....uguaguguuu <u>ccuacuuu</u> auCg.....	1	1	s02
.....uguaguguuu <u>C</u> U <u>uacuuu</u> au <u>gg</u>	1	1	s02
.....uguaguguuu <u>ccAacuuu</u> au <u>gg</u>	1	1	s02
.....u <u>gua</u> C <u>uguuu</u> cc <u>uacuuu</u> au <u>gg</u>	3	1	s02
.....uguaguguu <u>6ccuacuuu</u> au <u>gg</u>	3	1	s02
.....uguaguguuu <u>ccuacuuu</u> au <u>gg</u>	5477	0	s02
.....uguaguguuu <u>ccu6cuuu</u> au <u>gg</u>	3	1	s02
.....u <u>g</u> G <u>aguguuu</u> cc <u>uacuuu</u> au <u>gg</u>	11	1	s02
.....ugu <u>agu</u> A <u>uuu</u> cc <u>uacuuu</u> au <u>gg</u>	3	1	s02
.....ugu <u>agug</u> C <u>uu</u> cc <u>uacuuu</u> au <u>gg</u>	2	1	s02
.....ugu <u>agugu</u> uu <u>ccuacuuu</u> 6 <u>ugg</u>	5	1	s02
.....G <u>u</u> aguguuu <u>ccuacuuu</u> au <u>gg</u>	4	1	s02
.....C <u>g</u> uaguguuu <u>ccuacuuu</u> au <u>gg</u>	3	1	s02
.....ugu <u>agugu</u> uu <u>ccuacuuu</u> au <u>gC</u>	4	1	s02
.....uU <u>u</u> aguguuu <u>ccuacuuu</u> au <u>gg</u>	4	1	s02
.....ugu <u>agugu</u> uu <u>ccuacuuu</u> au <u>gA</u>	8	1	s02
.....ugu <u>ag</u> A <u>guu</u> cc <u>uacuuu</u> au <u>gg</u>	6	1	s02
.....ugu <u>agugu</u> uu <u>ccuacuuu</u> au <u>gU</u>	8	1	s02
.....u <u>g</u> C <u>aguguuu</u> cc <u>uacuuu</u> au <u>gg</u>	15	1	s02
.....ugu <u>agug</u> A <u>u</u> cc <u>uacuuu</u> au <u>gg</u>	8	1	s02
.....ugu <u>agugu</u> uu <u>ccuacuuu</u> U <u>ugg</u>	17	1	s02
.....u <u>gu</u> 6 <u>guguuu</u> cc <u>uacuuu</u> au <u>gg</u>	81	1	s02
.....ugu <u>agugu</u> uuA <u>c</u> u <u>uacuuu</u> au <u>gg</u>	3	1	s02
.....ugu <u>agugu</u> uu <u>ccGacuuu</u> au <u>gg</u>	2	1	s02
.....ugu <u>agugu</u> C <u>u</u> cc <u>uacuuu</u> au <u>gg</u>	3	1	s02
.....ugu <u>agugu</u> uu <u>ccuacuuu</u> aA <u>gg</u>	3	1	s02
.....ugu <u>agugu</u> uu <u>ccuacuuu</u> C <u>ugg</u>	11	1	s02
.....ugu <u>agugu</u> uuU <u>c</u> u <u>uacuuu</u> au <u>gg</u>	2	1	s02
.....ugu <u>agugu</u> uuC <u>ccuacuuu</u> au <u>gg</u>	1	1	s02
.....ugu <u>agugu</u> uuC <u>uacuuu</u> au <u>gg</u>	2	1	s02
.....u <u>gu</u> Ng <u>uguuu</u> cc <u>uacuuu</u> au <u>gg</u>	13	1	s02
.....ugu <u>agugu</u> uu <u>ccuacuuu</u> a6 <u>gg</u>	5	1	s02
.....ugu <u>agugu</u> uu <u>ccuaguuu</u> au <u>gg</u>	2	1	s02
.....A <u>gu</u> aguguuu <u>ccuacuuu</u> au <u>gg</u>	7	1	s02
.....ugu <u>agugu</u> uu <u>ccuaUuuu</u> au <u>gg</u>	4	1	s02
.....u <u>gua</u> U <u>uguuu</u> cc <u>uacuuu</u> au <u>gg</u>	2	1	s02
.....ugu <u>agCgu</u> uu <u>ccuacuuu</u> au <u>gg</u>	6	1	s02
.....ugu <u>agugu</u> uu <u>ccuUcuuu</u> au <u>gg</u>	27	1	s02
.....ugu <u>agugu</u> uu <u>ccuCcuuu</u> au <u>gg</u>	4	1	s02
.....ugu <u>agGgu</u> uu <u>ccuacuuu</u> au <u>gg</u>	100	1	s02
.....ugu <u>aguUuu</u> cc <u>uacuuu</u> au <u>gg</u>	7	1	s02
.....u <u>g</u> A <u>aguguuu</u> cc <u>uacuuu</u> au <u>gg</u>	7	1	s02
.....ugu <u>agugu</u> uu <u>ccuac6uu</u> au <u>gg</u>	1	1	s02
.....ugu <u>agugu</u> uu <u>ccuacuuu</u> 6 <u>au</u> g.....	2	1	s02
.....uA <u>u</u> aguguuu <u>ccuacuuu</u> au <u>gg</u>	2	1	s02
.....u <u>gu</u> C <u>uguuu</u> cc <u>uacuuu</u> au <u>gg</u>	11	1	s02
.....ugu <u>agug</u> 6 <u>u</u> cc <u>uacuuu</u> au <u>gg</u>	8	1	s02
.....ugu <u>agugu</u> uu <u>ccuacU</u> au <u>gg</u>	1	1	s02
.....u <u>g</u> G <u>aguguuu</u> cc <u>uacuuu</u> au <u>gga</u>	1	1	s02
.....u <u>g</u> G <u>aguguuu</u> cc <u>uacuuu</u> au <u>gga</u>	3	1	s02
.....u <u>gu</u> Ng <u>uguuu</u> cc <u>uacuuu</u> au <u>gga</u>	7	1	s02
.....ugu <u>agugu</u> uu <u>ccuacuuu</u> C <u>ugga</u>	2	1	s02
.....ugu <u>agugu</u> uu <u>ccuacuuu</u> au <u>gA</u>	2	1	s02
.....ugu <u>agugu</u> uu <u>ccuacuuu</u> au <u>ggU</u>	234	1	s02
.....u <u>gua</u> C <u>uguuu</u> cc <u>uacuuu</u> au <u>gga</u>	1	1	s02
.....ugu <u>agugu</u> uu <u>ccuaUuuu</u> au <u>gga</u>	1	1	s02
.....uU <u>u</u> aguguuu <u>ccuacuuu</u> au <u>gga</u>	1	1	s02
.....ugu <u>agCgu</u> uu <u>ccuacuuu</u> au <u>gga</u>	2	1	s02
.....ugu <u>agugu</u> uu <u>ccCacuuu</u> au <u>gga</u>	3	1	s02
.....ugu <u>agugu</u> uu <u>ccuacuuu</u> au <u>gCa</u>	1	1	s02
.....u <u>gu</u> C <u>uguuu</u> cc <u>uacuuu</u> au <u>gga</u>	3	1	s02
.....ugu <u>agugu</u> uu <u>ccuacuuu</u> 6 <u>ugga</u>	2	1	s02
.....u <u>g</u> A <u>aguguuu</u> cc <u>uacuuu</u> au <u>gga</u>	1	1	s02
.....ugu <u>agug</u> A <u>u</u> cc <u>uacuuu</u> au <u>gga</u>	5	1	s02
.....ugu <u>agugu</u> uu <u>ccuaAuuu</u> au <u>gga</u>	1	1	s02
.....ugu <u>agugu</u> uu <u>ccuacuuu</u> 6 <u>au</u> gga.....	1	1	s02
.....C <u>g</u> uaguguuu <u>ccuacuuu</u> au <u>gga</u>	5	1	s02
.....u <u>gu</u> 6 <u>guguuu</u> cc <u>uacuuu</u> au <u>gga</u>	43	1	s02
.....ugu <u>agugu</u> uu <u>6cuacuuu</u> au <u>gga</u>	1	1	s02
.....ugu <u>agugu</u> uu <u>6uacuuu</u> au <u>gga</u>	2	1	s02

Star

Mature

acgagaagauacugauguacagugcagucacuccauaaacuccucugcacaguguaguguuuuccuacuuuuuaggaugaguguacuguuggcucag

.....uguUguguuuuccuacuuuuuagga.....	2	1	s02
.....uguaguguuuuccuacuuuuuagggC.....	12	1	s02
.....uCuaguguuuuccuacuuuuuagga.....	1	1	s02
.....uguaguguuuuccuacuuuuuagga.....	1756	0	s02
.....Aguaguguuuuccuacuuuuuagga.....	1	1	s02
.....ugCaguguuuuccuacuuuuuagga.....	4	1	s02
.....Gguaguguuuuccuacuuuuuagga.....	1	1	s02
.....uguaguguuuuccuacuuuuuagggG.....	2	1	s02
.....uguaguguuuuccuacuuuUugga.....	2	1	s02
.....uguaguAuuuccuacuuuuuagga.....	2	1	s02
.....uguaguguuuuccuUcuuuuagga.....	10	1	s02
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.....uguaguguuuuccuCcuuuuagga.....	1	1	s02
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.....uguaguguuGccuacuuuuuagga.....	1	1	s02
.....uguaguguuuUcuacuuuuuagga.....	2	1	s02
.....uguaguguuuuccuGcuuuuagga.....	3	1	s02
.....uguaguguuuuAcuacuuuuuagga.....	4	1	s02
.....uguagAguuuuccuacuuuuuagga.....	3	1	s02
.....uguagGguuuuccuacuuuuuagga.....	36	1	s02
.....uguagugGuuccuacuuuuuagga.....	1	1	s02
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.....uguaguguuuuccuacUuuuagga.....	1	1	s02
.....uguaguguuuuccuacuuuuuaggaG.....	1	1	s02
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.....uguaguguuuuccuacuuuuuagggUu.....	20	1	s02
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.....guaguguuuuccuacuuuuauug.....	19	0	s02
.....gCaguguuuuccuacuuuuauug.....	2	1	s02
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.....guCguguuuuccuacuuuuuaggg.....	6	1	s02
.....guaguguuuuccuaAuuuuauugg.....	4	1	s02
.....guaguguuuuccuacuuuuauugA.....	1	1	s02
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.....guaguguuuuccuacuuuuauugU.....	4	1	s02
.....guagCguuuuccuacuuuuuauugg.....	12	1	s02
.....guaguguuuuccuacuuuGugg.....	4	1	s02
.....guaguguuuuccuacuuuuauugC.....	4	1	s02
.....guaguguuuuGcuacuuuuuauugg.....	1	1	s02
.....guaguguuuuccuacuuuGgg.....	1	1	s02
.....guaguguuuuccuacuuuCuugg.....	14	1	s02
.....guGguguuuuccuacuuuuuauugg.....	12	1	s02
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.....guaguguuuuGcuacuuuuuauugg.....	2	1	s02
.....guaguguuuuccuGcuuuuauugg.....	10	1	s02
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.....guaguguuuuccuacuuCaugg.....	1	1	s02
.....guaguguuuuccuUcuuuuauugg.....	2	1	s02
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.....guaUuguuuuccuacuuuuuauugg.....	6	1	s02
.....gGaguguuuuccuacuuuuuauugg.....	7	1	s02
.....guagGguuuuccuacuuuuuauugg.....	17	1	s02
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.....guaguguuuuccuacuuuUugg.....	2	1	s02
.....guaguguuuuccuacuuAAugg.....	1	1	s02
.....guaguUuuuccuacuuuuuauugg.....	3	1	s02
.....guaNuguuuuccuacuuuuuauugg.....	5	1	s02
.....guaguguuuuccuacuuuauAg.....	2	1	s02
.....guaguguuuuccuacuuuuAagga.....	1	1	s02
.....gGaguguuuuccuacuuuuuauugg.....	14	1	s02
.....guagGguuuuccuacuuuuuauugg.....	56	1	s02
.....guaguguuuuccuacuuCaugga.....	4	1	s02

Star

Mature

acgagaagauacugauguacagugcagucacuccaauaaguagagaguacuaaaacuccucugcacaguguaguguuuuccuacuuuuaggaugaguguacuguuggcucag

.....guaguguuuUuacuuuuagga.....	3	1	s02
.....guaguguuuuccuacuCuagga.....	2	1	s02
.....guaguguuuuccuacuuGaugga.....	3	1	s02
.....guaguguuuuccuacuuuuAga.....	1	1	s02
.....gCaguguuuuccuacuuuuagga.....	16	1	s02
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.....guaguUuuuccuacuuuuagga.....	3	1	s02
.....Cuaguguuuuccuacuuuuagga.....	1	1	s02
.....guaguguuuuccuacuuuuagUa.....	5	1	s02
.....guaguguuuuccGacuuuuagga.....	1	1	s02
.....guaguguuuuccuacuuuuaggg6.....	7	1	s02
.....guaguguuuuAuacuuuuagga.....	6	1	s02
.....guaguguuuuccuAUuuuuagga.....	12	1	s02
.....guaguguuuuccuacuuuuagggU.....	47	1	s02
.....guaguguuuuccuCuuuuuagga.....	31	1	s02
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.....guaguguuuuccCacuuuuagga.....	5	1	s02
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.....guagAguuuuccuacuuuuagga.....	21	1	s02
.....guaguguuuuccuacuuuuagCa.....	4	1	s02
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.....guaguguuGccuacuuuuagga.....	1	1	s02
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.....guCguguuuuccuacuuuuagga.....	12	1	s02
.....guaAuguuuccuacuuuuagga.....	2	1	s02
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.....guaguguuuuccuaAuuuuagggau.....	1	1	s02
.....guaguguuuuccuacuuuuagggauU.....	6	1	s02
.....guaguguuuuccuacuuuuaggaAga.....	1	1	s02
.....uaguguuuuccuacuuuuaggg.....	23	0	s02
.....uaguguuuuccuacuuuUugg.....	1	1	s02
.....uaguguuuuccuacuuuagU.....	1	1	s02
.....uaguguuAccuacuuuuagga.....	1	1	s02
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.....uGguguuuuccuacuuuuagga.....	1	1	s02
.....uaguguuuuccuacuuuUugga.....	1	1	s02
.....uaguguuuuccuacuuuagggC.....	6	1	s02

Star

Mature

acgagaagauacugauguacagugcagucauccauaaaguagagaguacuuaaacuccucugcacaguguaguguuuuccuacuuuauggaugaguguacuguuggcuacg

.....uaguguuuuccuacuuuauggU.....	1	1	s02
.....uaguguuuuccuacuuuauggaA.....	13	1	s02
.....uaguguuuuccuacuuuauggaC.....	2	1	s02
.....uaguguuuuccuacuuuauggUu.....	4	1	s02
.....uaguguuuuccuacuuuauggau.....	1	0	s02
.....aguguuuuccuacuuuaugg.....	4	0	s02
.....aguguuuuccuacuuuauggC.....	1	1	s02
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.....agCguuuuccuacuuuaugga.....	1	1	s02
.....agGguuuuccuacuuuaugga.....	1	1	s02
.....aguguuuuccuacuuuaugga.....	34	0	s02
.....aguguuuuccuacuuuauggau.....	2	0	s02
.....aguguuuuccuacuuuauggaC.....	1	1	s02
.....aguguuuuccuacuuuauggauU.....	6	1	s02
.....aguguuuuccuacuuuauggaug.....	89	0	s02
.....augaguguacuguuggcuac.....	1	0	s02
.....augaCuguacuguuggcuacg.....	1	1	s02
.....augaguguacuguuggcuacg.....	3	0	s02
.....uccauaaaguagagaguacu.....	8	0	s01
.....uccauaaaguagagaguacua.....	2	0	s01
.....uccauaaaguagagGguacuac.....	1	1	s01
.....uccauaaaguagagaguacuac.....	21	0	s01
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.....uccauaaaguagagaguacuacu.....	1	0	s01
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.....cauaaaaguagagagGacuacu.....	1	1	s01
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.....uguaguguuuuccuacuuuaug.....	53	0	s01
.....uguaguguuuuccuUcuuaug.....	1	1	s01
.....uguaguguuuuccuacuUGaug.....	1	1	s01
.....uguaguguuuAcuacuuuaug.....	1	1	s01
.....uguagugGuuccuacuuuaugg.....	5	1	s01
.....uguaguguuuCGuacuuuaugg.....	1	1	s01
.....uguaguguuuGcuacuuuaugg.....	1	1	s01
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.....uguaguguuuuccuaAuuuaugg.....	2	1	s01
.....uguaguguuuuccuacuuuaCgg.....	1	1	s01
.....uguaguguuuuAuacuuuaugg.....	4	1	s01
.....uguagGguuuuccuacuuuaugg.....	61	1	s01
.....uguaguguuuuccuaUuuuaugg.....	1	1	s01
.....uguaguguuGccuacuuuaugg.....	4	1	s01
.....Cguaguguuuuccuacuuuaugg.....	2	1	s01
.....uUuaguguuuuccuacuuuaugg.....	4	1	s01
.....uguaguguuuuccuacuuuCugg.....	9	1	s01
.....uguaguguuuCCAcuuuaugg.....	2	1	s01
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.....uguNguguuuCCuacuuuaugg.....	2	1	s01
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.....ugAaguguuuCCuacuuuaugg.....	2	1	s01
.....uguaguguuuCCuacuUGaugg.....	2	1	s01
.....uguagugCuuccuacuuuaugg.....	1	1	s01
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.....ugCaguguuuCCuacuuuaugg.....	5	1	s01
.....AguaguguuuCCuacuuuaugg.....	5	1	s01
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.....uguaAuguuuCCuacuuuaugg.....	2	1	s01
.....uguaguguuuCCuacuuuaGgg.....	5	1	s01
.....uguaguguuuCCuacuuuaUg.....	1	1	s01
.....uguUguguuuCCuacuuuaugg.....	3	1	s01
.....uguGguguuuCCuacuuuaugg.....	47	1	s01
.....uguaCuguuuCCuacuuuaugg.....	2	1	s01
.....uguaguguuuCUuacuuuaugg.....	2	1	s01

Star

Mature

acgagaagauacugauguacagugcagucacuccauaaagagagagacuacuaaacuccucugcacagugugaguuuuccuacuuuauugga

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Star

Mature

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Star

Mature

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