

[illegible]

Star

Mature

gcgggaucacguggguguccaaugacagguaucacaaauugagcaacuuccaaauuggauaccuguaauuggacaccuacgccauucgcgcgucaauacacgcgcgaauaaaug

.....caaauCggauaccuguaauugg.....	3	1	s02
.....caaauggauaccuguaauugg.....	22	0	s02
.....caaauggauaccuguaauuggA.....	5	1	s02
.....Uaaauggauaccuguaauugg.....	8	1	s02
.....caaauggauaccuguaauuggG.....	1	1	s02
.....caaauggauaccuguaauuggU.....	6	1	s02
.....caaauggauaccuguaauugga.....	13	0	s02
.....caaauggauaccuguaauuggaA.....	3	1	s02
.....Uaaauggauaccuguaauuggaca.....	1	1	s02
.....aaauggauaccuguaau.....	6	0	s02
.....aaauggauaccuguaauu.....	15	0	s02
.....aaauggCuaccuguaauu.....	1	1	s02
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.....aaauggauaccuguaauugg.....	15	0	s02
.....aaauggauaccuguaaGugg.....	1	1	s02
.....aaauCggauaccuguaauugg.....	2	1	s02
.....aaauggauaccuguaauuggA.....	2	1	s02
.....aaauggauaccuguaCuugg.....	1	1	s02
.....aaauggauaccuguaauuggC.....	1	1	s02
.....aaauggauaccuguaauugga.....	74	0	s02
.....aaauggauaccuguaauuggU.....	14	1	s02
.....aaauggauaccugAaaugga.....	1	1	s02
.....aaauggauaccuguaauuggac.....	12	0	s02
.....aaauggauaccGguaauuggac.....	1	1	s02
.....aaauggauaccuguaauuggaU.....	26	1	s02
.....aaauggauaccuguaauuggaA.....	1	1	s02
.....aaauggauaccuguaauuggaca.....	1	0	s02
.....aaauggauaccuguaauuggacU.....	3	1	s02
.....aaauggauaccuguaauuggUca.....	1	1	s02
.....aaauggauaccuguaauuggaUa.....	1	1	s02
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.....aauggauaccuguaauuggA.....	1	1	s02
.....aauggauaccuguaauugg.....	7	0	s02
.....aauggauaccuguaauuggG.....	1	1	s02
.....aauggauaccuguaauuggacG.....	1	1	s02
.....aauggauaccuguaauuggaca.....	8	0	s02
.....auuggauaccuguaauuggacU.....	1	1	s02
.....uuggauaccuguaauugg.....	1	0	s02
.....uuggauaccuguaauuggac.....	1	0	s02
.....uuggauaccuguaauuggaca.....	1	0	s02
.....uuggauaccuguaauuggGcacc.....	1	1	s02
.....uuggauaccuguaaGuggacacc.....	1	1	s02
.....uuggauaccuguaauuggacacc.....	11	0	s02
.....uggauaccuguaauuggaca.....	3	0	s02
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.....caaauggauaccuguaauu.....	4	0	s10
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.....caaauggauaccuguaauuggA.....	1	1	s10
.....caaauggauaccuguaauugg.....	7	0	s10
.....caaauggauaccuguaauugga.....	1	0	s10
.....aaauggauaccuguaauu.....	2	0	s10
.....aaauggauaccuguaauug.....	4	0	s10
.....aaauggauaccuguaauugC.....	1	1	s10
.....aaauggauaccuguaauuggU.....	2	1	s10
.....aaauggauaccuguaauugga.....	20	0	s10
.....aaauggauaccuguaauuggaU.....	2	1	s10
.....aaauggauaccuguaauuggac.....	2	0	s10
.....aaauggauaccuguaauuggaUa.....	1	1	s10
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.....auuggauaccuguaauuggaca.....	2	0	s10
.....uuggauaccuguaauugg.....	2	0	s10
.....uuggauaccuguaauugga.....	1	0	s10
.....uuggauaccuguaauuggacacc.....	3	0	s10
.....uguaauuggacaccuacgc.....	1	0	s10
.....uucaaauggauaccuguaauu.....	2	0	s17
.....caaauCggauaccuguaauugg.....	1	1	s17

Star

Mature

gcgggaucacguggguguccaaugacagguaucacaaauugagcaacuuccaaauugggauaccuguaauuggaaccuacgccauucgcgcgucaauacacgcgcgaauaauaauug

.....aaauugggauaccuguaau.....	2	0	s17
.....aaauugggauaccuguaauug.....	1	0	s17
.....uuggauaccuguaauugg.....	3	0	s17
.....uuggauaccuguaauugA.....	1	1	s17
.....uuggauaccuguaauuggaA.....	1	1	s17
.....uuggauaccuguaauuggacacc.....	1	0	s17
.....caaaauugggauaccuguaauugA.....	1	1	s01
.....uuggauaccuguaauugA.....	1	1	s01
.....uuggauaccuguaauugg.....	1	0	s01
.....aaugacagguaucacaaauugaA.....	1	1	s13
.....caaaauugggauaccuguaau.....	1	0	s13
.....caaaauugggauaccuguaauu.....	5	0	s13
.....caaaauugggauaccuguaauuU.....	1	1	s13
.....caaaauugggauaccuguaauugg.....	5	0	s13
.....caaaauugggauaccuguaauugA.....	1	1	s13
.....caaaauugggauaccuguaauugga.....	4	0	s13
.....aaauugggauaccuguaau.....	2	0	s13
.....aaauugggauaccuguaauu.....	2	0	s13
.....aaauugggauaccuguaauugg.....	2	0	s13
.....aaauugggauaccuguaauuggG.....	2	1	s13
.....aaauugggauaccuguaauugga.....	1	0	s13
.....aaauugggauaccuguaauuggaU.....	2	1	s13
.....aauggauaccuguaauu.....	4	0	s13
.....auuggauaccuguaauugg.....	1	0	s13
.....auuggauaccuguaauuggaca.....	1	0	s13
.....uuggauaccuguaauugg.....	2	0	s13
.....uuggauaccuguaauuggacacc.....	2	0	s13
.....acagguaucacaaauugagc.....	1	0	s12
.....uugagcaacucaaauCggauaccuguaau.....	1	1	s12
.....caaaauugggauaccuguaau.....	1	0	s12
.....caaaauugggauaccuguaauu.....	15	0	s12
.....Uaaaauugggauaccuguaauugg.....	1	1	s12
.....caaaauugggauaccuguaauugA.....	1	1	s12
.....caaaauugggauaccuguaauugC.....	1	1	s12
.....caaaauugggauaccuguaauugg.....	11	0	s12
.....Uaaaauugggauaccuguaauuggaca.....	1	1	s12
.....aaauugggauaccuguaauu.....	10	0	s12
.....aaauugggauaccuguaauug.....	1	0	s12
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.....aaauugggauaccuguaauuggU.....	2	1	s12
.....aaauugggauaccuguaauugga.....	22	0	s12
.....aaauugggauaccuguaauuggaU.....	8	1	s12
.....aaauugggauaccuguaauuggac.....	1	0	s12
.....aauggauaccuguaauuggac.....	1	0	s12
.....auuggauaccuguaauugg.....	1	0	s12
.....auuggauaccuguaaGuggaca.....	1	1	s12
.....uuggauaccuguaauugg.....	2	0	s12
.....uuggauaccuguaauuggacacc.....	2	0	s12
.....uuaauuggacaccuacgc.....	1	0	s12
.....caaauCggauaccuguaau.....	1	1	s14
.....caaaauugggauaccuguaau.....	1	0	s14
.....caaaauugggauaccuguaauugg.....	2	0	s14
.....caaaauugggauaccuguaauuggaU.....	2	1	s14
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.....aaauugggauaccuguaauugga.....	3	0	s14
.....Uaaaauugggauaccuguaauu.....	1	1	s19
.....caaaauugggauaccuguaauu.....	8	0	s19
.....caaaauugggauaccuguaauugg.....	6	0	s19
.....Uaaaauugggauaccuguaauugga.....	1	1	s19
.....caaaauugggauaccuguaauugga.....	1	0	s19
.....caaaauugggauaccuguaauuggaUa.....	1	1	s19
.....aaauugggauaccuguaauu.....	2	0	s19
.....aaauugggauaccuguaauugA.....	5	1	s19
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.....aaauugggauaccuguaauugga.....	11	0	s19

Star

Mature

gcgggaucacgugguguccaaugacagguaucacaaauugagcaacuucaaauuggauaccuguaauuggacaccuacgccauucgcgcgucaauacacgcgcgauauaaaug

.....aaauuggauaccuguaauuggG.....	1	1	s19
.....aaauuggauaccuguaauuggU.....	1	1	s19
.....aaauuAga <u>uaccuguaauugga</u>	1	1	s19
.....aaauuggauaccuguaauuggaA.....	1	1	s19
.....aaauuggauaccuguaauuggaU.....	1	1	s19
.....aa <u>uuggauaccuguaauugg</u>	1	0	s19
.....aa <u>uuggauaccuguaauugg</u> aca.....	1	0	s19
.....u <u>uggauaccuguaauugg</u>	1	0	s19
.....u <u>uggauaccuguaauugg</u> aca.....	1	0	s19
.....ucaaa <u>Cggauaccuguaauugg</u> acacc.....	1	1	s16
.....caaa <u>uuggauaccuguaauu</u>	2	0	s16
.....caaa <u>uuggauaccuguaauug</u>	2	0	s16
.....caaa <u>uuggauaccuguaauugg</u>	3	0	s16
.....caaa <u>Cggauaccuguaauugg</u>	1	1	s16
.....caaa <u>uuggauaccuguaauugga</u>	2	0	s16
.....aa <u>uuggauaccuguaauugg</u> U.....	1	1	s16
.....Uaa <u>uuggauaccuguaauugga</u>	1	1	s16
.....aa <u>uuggauaccuguaauugga</u>	7	0	s16
.....aa <u>uuggauaccuguaauugg</u> G.....	1	1	s16
.....aa <u>uuggauaccuguaauugga</u> U.....	1	1	s16
.....aa <u>uuggauaccuguaauugg</u> acC.....	1	1	s16
.....aa <u>uuggauaccuguaauugg</u> aca.....	1	0	s16
.....caaa <u>uuggauaccuguaauu</u>	1	0	s15
.....caaa <u>uuggauaccuguaauugg</u>	2	0	s15
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.....aaugacagguaucacaa <u>uuga</u> A.....	1	1	s06
.....ugagcaacucaaa <u>uuggauaccuguaauu</u>	1	0	s06
.....gagcaacucaaa <u>uuggauaccuguaauug</u>	1	0	s06
.....gcaacucaaa <u>uuggauaccuguaauugga</u>	3	0	s06
.....uucaaa <u>uuggauaccuguaauu</u>	1	0	s06
.....uucaaa <u>uuggauaccuguaauu</u> Aga <u>cacc</u>	1	1	s06
.....caaa <u>uuggauaccuguaauu</u>	3	0	s06
.....caaa <u>uuggauaccuguaauug</u> A.....	1	1	s06
.....aa <u>uuggauaccuguaauugg</u>	1	0	s06
.....aa <u>uuggauaccuguaauugga</u>	14	0	s06
.....aa <u>uuggauaccuguaauugg</u> ac.....	1	0	s06
.....aa <u>uuggauaccuguaauugga</u> U.....	3	1	s06
.....aa <u>uuggauaccuguaauugg</u> acU.....	2	1	s06
.....aa <u>uuggauaccuguaauug</u>	1	0	s06
.....aa <u>uuggauaccuguaauugg</u> acacc.....	2	0	s06
.....a <u>uuggauaccuguaauugg</u> ac.....	2	0	s06
.....u <u>uggauaccuguaauugg</u>	5	0	s06
.....caaa <u>uuggauaccuguaauu</u>	2	0	s03
.....caaa <u>uuggauaccuguaa</u> A <u>G</u> u.....	2	1	s03
.....Uaa <u>uuggauaccuguaauu</u>	1	1	s03
.....caaa <u>uuggauaccuguaauugg</u>	5	0	s03
.....aa <u>uuggauaccuguaauu</u>	1	0	s03
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.....a <u>uuggauaccuguaauug</u>	1	0	s03
.....aa <u>uuggauaccuguaauug</u> A <u>c</u>	1	1	s03
.....aa <u>uuggauaccuguaauugg</u> aca.....	1	0	s03
.....u <u>uggauaccuguaauugg</u>	1	0	s03
.....u <u>guaauuggacaccuacgc</u>	2	0	s03
.....ua <u>uuggacaccuacgc</u> ca.....	3	0	s03
.....caaa <u>uuggauaccuguaau</u>	1	0	s07
.....Uaa <u>uuggauaccuguaauu</u>	1	1	s07
.....caaa <u>uuggauaccuguaauu</u>	13	0	s07
.....Uaa <u>uuggauaccuguaauug</u>	1	1	s07
.....caa <u>uuggauaccuguaauugg</u>	13	0	s07
.....Uaa <u>uuggauaccuguaauugg</u>	3	1	s07
.....caaa <u>uuggauaccuguaauugga</u>	3	0	s07

Star

Mature

gcgggaucacgugggugucca <u>augacaggua</u> cca <u>uuugagca</u> ac <u>uuca</u> aa <u>uuugga</u> ua <u>accugua</u> aa <u>uugga</u> caccuacgccauucgcgcgucaauca <u>cacgcg</u> cauauaa <u>aug</u>			
.....aa <u>uuugga</u> ua <u>accugua</u> aa <u>uu</u>	8	0	s07
.....aa <u>uuCgg</u> ua <u>accugua</u> aa <u>uugg</u>	3	1	s07
.....aa <u>uuugga</u> ua <u>accugua</u> aa <u>uugg</u>	2	0	s07
.....aa <u>uuugga</u> ua <u>accugua</u> aa <u>uugga</u>	24	0	s07
.....aa <u>uuugga</u> ua <u>accugua</u> aa <u>uuggG</u>	2	1	s07
.....aa <u>uuuggG</u> ua <u>accugua</u> aa <u>uugga</u>	1	1	s07
.....aa <u>uuugga</u> ua <u>accugua</u> aa <u>uuggaU</u>	4	1	s07
.....aa <u>uuugga</u> ua <u>accugua</u> aa <u>uuggU</u>	1	1	s07
..... <u>uugga</u> ua <u>accugua</u> aa <u>uugg</u>	1	0	s07
..... <u>uugga</u> ua <u>accugua</u> aa <u>uuggaA</u>	1	1	s07
..... <u>uugga</u> ua <u>accugua</u> aa <u>uuggacac</u>	1	0	s07
..... <u>u</u> guaa <u>uuggac</u> cuacgcA.....	1	1	s07
.....agcaacucaa <u>G</u> u <u>ggga</u> ua <u>accugua</u> aa <u>uugg</u>	2	1	s09
.....ca <u>aa</u> u <u>ggga</u> ua <u>accugua</u> aa <u>uu</u>	4	0	s09
.....ca <u>aa</u> u <u>ggga</u> ua <u>accugua</u> aa <u>uug</u>	3	0	s09
.....ca <u>aa</u> u <u>ggga</u> ua <u>accG</u> u <u>ga</u> aa <u>uugg</u>	1	1	s09
.....ca <u>aa</u> u <u>ggga</u> ua <u>accugua</u> aa <u>uugA</u>	1	1	s09
.....ca <u>aa</u> u <u>ggga</u> ua <u>accugua</u> aa <u>uugg</u>	1	0	s09
.....aa <u>aa</u> u <u>ggga</u> ua <u>accugua</u> aa <u>uu</u>	2	0	s09
.....aa <u>aa</u> u <u>ggga</u> ua <u>accugua</u> aa <u>uugg</u>	1	0	s09
.....aa <u>aa</u> u <u>ggga</u> ua <u>accugua</u> aa <u>uuggU</u>	1	1	s09
.....aa <u>aa</u> u <u>ggga</u> ua <u>accugA</u> aa <u>uugga</u>	3	1	s09
.....aa <u>aa</u> u <u>ggga</u> ua <u>accugua</u> aa <u>uugga</u>	2	0	s09
.....aa <u>u</u> ggga <u>ua</u> accuguaa <u>uuggaca</u>	1	0	s09
.....aa <u>aa</u> u <u>ggga</u> ua <u>accugua</u> aa <u>uugga</u>	1	0	s04
.....aa <u>aa</u> u <u>ggga</u> ua <u>accugua</u> aa <u>uuggaU</u>	1	1	s04
.....gcaacucaa <u>aa</u> u <u>ggga</u> ua <u>accugua</u> aa <u>uugga</u>	3	0	s08
.....aa <u>cu</u> caa <u>aa</u> u <u>ggga</u> ua <u>accugA</u>	2	1	s08
.....ca <u>aa</u> u <u>ggga</u> ua <u>accugua</u> aa <u>uu</u>	2	0	s08
.....Ua <u>aa</u> u <u>ggga</u> ua <u>accugua</u> aa <u>uugg</u>	1	1	s08
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.....ca <u>aa</u> u <u>ggga</u> ua <u>accugua</u> aa <u>uugg</u>	2	0	s08
.....ca <u>aa</u> u <u>Cgg</u> ua <u>accugua</u> aa <u>uugg</u>	1	1	s08
.....ca <u>aa</u> u <u>ggga</u> ua <u>accugua</u> aa <u>uuggG</u>	1	1	s08
.....ca <u>aa</u> u <u>ggga</u> ua <u>accugua</u> aa <u>uugga</u>	1	0	s08
.....ca <u>aa</u> u <u>Cgg</u> ua <u>accugua</u> aa <u>uugga</u>	1	1	s08
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.....aa <u>aa</u> u <u>ggga</u> ua <u>accugua</u> aa <u>uugga</u>	5	0	s08
.....aa <u>aa</u> u <u>ggga</u> ua <u>accugua</u> aa <u>uuggaU</u>	1	1	s08
.....aa <u>u</u> ggga <u>ua</u> accuguaa <u>uu</u>	2	0	s08
.....aa <u>u</u> ggga <u>ua</u> accuguaa <u>uuggC</u>	3	1	s08
..... <u>u</u> ggga <u>ua</u> accuguaa <u>uugg</u>	3	0	s08
..... <u>u</u> ggga <u>ua</u> accuguaa <u>uuggacacc</u>	2	0	s08