

[illegible]

Star

Mature

gaaaugucuuuggaggaagauuuucuggggcaauaaauugggguguacuucuaagauacacaguuaaaauucugugacuagaucaacacauugacugcuuucagagcaac

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.....ugacuagGucuaacacucauug.....	1	1	H52
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.....ugacuagaucaacacucauuCa.....	2	1	H52
.....ugacuagaucaacacucauugac.....	1	0	H52

Star

Mature

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.....ugacuagaucuacacucauugaUu.....	3	1	H52
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.....acuagaucuacacucauuga.....	1	0	H52
.....cuagaucuacacucauug.....	2	0	H52
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.....aaugggguguacuucuaguau <u>ca</u>	6	0	H32
.....aaugggguguacuucuaguau <u>cU</u>	1	1	H32
.....aaugggguguacuucuaguau <u>cac</u>	18	0	H32
.....aaugggguguacuucuaguau <u>cacU</u>	2	1	H32
.....aaugggguguacuucuaguau <u>caca</u>	14	0	H32
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.....ugacuagaucuacacucU <u>uug</u>	1	1	H32
.....ugacuagaucuacacG <u>cauug</u>	1	1	H32
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.....ugacuagC <u>uacacucauug</u>	1	1	H32
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.....ugacuagaucuacacucauGg.....	1	1	H32
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.....ugacuagaucuacacucaC <u>ug</u>	5	1	H32
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.....ugacuagaucuacacucaG <u>ug</u>	7	1	H32
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.....ugacuagaucuacacucauug.....	1	1	H32
.....ugaAuagaucuacacucauug.....	1	1	H32
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Star

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.....ugacuagacuacacuGauug.....	4	1	H72
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Star

Mature

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.....ugacuagaucuacacucG.....	1	1	R71
.....ugacuagaucuacacuca.....	25	0	R71

Star

Mature

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.....ugacCagaucacacucau.....	1	1	H51
.....ugacuagacuacacucaCu.....	2	1	H51

Star

Mature

gaaaugucuuggaggaagauuuucuggggcaauaaauugggguguacuucuaagauacacaguuaaaauucugugacuagaucaacacucauugacugcuuucagagcaac

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.....Cgacuagaucaacacucauug.....	7	1	H51
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.....ugacuagaucaacacucaGug.....	11	1	H51
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.....ugacuagaucaacacGcauug.....	3	1	H51
.....ugacuagCucuacacucauug.....	2	1	H51
.....ugacGagaucaacacucauug.....	10	1	H51
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.....ugacuagGucuacacucauug.....	1	1	H51
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.....ugacuagaucaacacucauuA.....	8	1	H51
.....ugacuagauAuacacucauug.....	1	1	H51
.....ugacuagaucaacacCcauug.....	3	1	H51
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.....ugacuagaucaUacucauug.....	1	1	H51
.....ugacuagaucauGcucauug.....	1	1	H51
.....ugacuCGaucuacacucauug.....	1	1	H51
.....ugacuagaucaGcacucauug.....	6	1	H51
.....ugGcuagaucaacacucauug.....	9	1	H51
.....ugacuUgaucuacacucauug.....	1	1	H51
.....ugacuagUucuacacucauug.....	8	1	H51
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.....Cgacuagaucaacacucauuga.....	2	1	H51
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.....ugacuagUucuacacucauuga.....	2	1	H51
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.....ugacuagaucaacacucauugC.....	6	1	H51
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.....ugacuagauCacacucauuga.....	1	1	H51
.....ugacGagaucuacacucauuga.....	2	1	H51
.....ugacuagGucuacacucauuga.....	1	1	H51

Star

Mature

gaaaugucuuggaggaagauuuucuggggcaauaaauugggguguacuucuauguaucaacaguuaaaauucugugacuagaucauacacucauugacugcuuucagagcaac

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.....aaugggguguacuucuauguauU.....	1	1	H24
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.....ugacuagCucuacacuca.....	2	1	H24
.....ugacuagaucauacacuca.....	5	1	H24
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.....ugacuagauCacacuca.....	1	1	H24
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.....ugacuagaucauacacuca.....	13	1	H24
.....ugaUuagaucauacacuca.....	1	1	H24
.....ugaGuagaucauacacuca.....	1	1	H24
.....ugacuGgaucauacacuca.....	1	1	H24

Star

Mature

gaaaugucugggaggaagauuuucuggggcaauaaauugggguguacuucuaaguaucacaguuaaaauucugugacuagacuacacucauugacugcuuucagagcaac

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.....ugacuagaucuUcacucauuga.....	1	1	H24
.....ugacuagaucuacacucaAuga.....	2	1	H24
.....ugacuagaucuacacucauuAa.....	1	1	H24
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.....ugacuagaucuacaUucauuga.....	1	1	H24
.....ugacuagaucuacacucauugG.....	5	1	H24
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.....ugacuagaucuacacucauAga.....	1	1	H24
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.....ugacuagaucuacacucauu.....	3	0	A22
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.....ugacuagaucuacacucCuug.....	1	1	A22
.....ugacuagaucuacacuGauug.....	4	1	A22

Star

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gaaaugucuuggaggaagauuuucuggggcaauaaauugggguguacuucuauguaucaacaguuaaaauucugugacuagacuacacucauugacugcuuucagagcaac

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.....Agacuagaucuacacucauug.....	1	1	A22
.....ugacuagaucuacacuuauug.....	2	1	A22
.....ugacuagaucuacacucauAg.....	1	1	A22
.....ugacuagaucuacacucaCug.....	1	1	A22
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.....ugacuagaucuacacucauugaG.....	1	1	T72
.....ugacuagaucuacacucauugaU.....	2	1	T72
.....ugacuagaucuacacucauugaUu.....	1	1	T72

Star

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gaaaugucuuggaggaagauuuucuggggcaauaaauugggguguacuucuaaguaucacaguuaaaauucugugacuagacuacacucauugacugcuuucagagcaac

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.....aaugggguguacuucuaaguauc.....	4	0	H12
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.....ugacuagaucuaacacuca.....	55	0	H12
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.....ugacuagaucuaacacucau.....	1	1	H12
.....ugacuagaucuaacacucau.....	113	0	H12
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.....ugUcuagaucuaacacucauuga.....	3	1	H12
.....ugacuagaucuaacacucauuga.....	7	1	H12
.....ugacuagaucuaacacucaCuga.....	2	1	H12

Star

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gaaaugucuuggaggaagauuuucuggggcaauaaauugggguguacuucuauguaucaacaguuaaaauucugugacuagacuacacucauugacugcuuucagagcaac

.....ugCcuagaucuacacucauuga.....	2	1	H12
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.....ugacuagaucuacacucauugC.....	8	1	H12
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.....Cugacuagaucuacacucauuga.....	1	1	A63
.....ugacuagaucuacacuca.....	5	0	A63
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.....ugacuagaucuacacucauu.....	3	0	A63
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.....ugacuagaucuacacuGauug.....	1	1	A63
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.....ugacuagaucuacacuUauuga.....	1	1	A63
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.....aaugggguguacuucuauguaucaCaguuaaaauucugugacuagauC.....	5	0	H14
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.....Cugacuagaucuacacucau.....	1	1	H14
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.....ugacGagaucuacacucau.....	1	1	H14
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.....ugacuagaucuacacucauu.....	9	0	H14

Star

Mature

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.....ugacuagacuacacuc <u>auCg</u>	1	1	H14
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.....ugacuagacuacacC <u>auug</u>	4	1	H14
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.....uUacuagacuacacuc <u>auug</u>	2	1	H14
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.....ugacuGgacuacacuc <u>auug</u>	1	1	H14
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.....ugacuagacuA <u>u</u> acuc <u>auug</u>	3	1	H14
.....ugacuagacuacacuc <u>auu</u> C.....	5	1	H14
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.....ugacuagacuacacG <u>auug</u>	2	1	H14
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.....ugCcuagacuacacuc <u>auug</u>	13	1	H14
.....ugacuagaA <u>u</u> acacuc <u>auug</u>	1	1	H14
.....ugacuagacuacacuc <u>au</u> A <u>g</u>	1	1	H14
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.....ugacuagacuacacuc <u>u</u> C <u>g</u>	6	1	H14
.....ugacuagGuc <u>u</u> acacuc <u>auug</u>	4	1	H14
.....uAacuagacuacacuc <u>auug</u>	1	1	H14
.....ugacuagacuacacuc <u>u</u> C <u>g</u>	8	1	H14
.....ugacGagacuacacuc <u>auug</u>	11	1	H14
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.....ugacuagacuacacuc <u>u</u> C <u>g</u>	3	1	H14
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.....A <u>g</u> acuagacuacacuc <u>auu</u> g.....	1	1	H14
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.....ugacuagacuacacA <u>u</u> ac <u>auu</u> g.....	2	1	H14
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.....ugacuagacuacacucG <u>u</u> g.....	1	1	H14
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.....ugacAagacuacacuc <u>auu</u> g.....	3	1	H14

Star

Mature

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.....ugacuagaucuacacuAauug.....	3	1	A12
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Star

Mature

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.....ugacuagauAacuauug.....	4	1	H23
.....ugaGuagacuacacucuuug.....	2	1	H23

Star

Mature

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.....ugacuagaucauacacucauCga.....	1	1	H23
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.....ugacAagaucauacacucauuga.....	6	1	H23
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.....ugacCagaucauacacucauuga.....	3	1	H23
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.....ugacuagaucauacaGucauuga.....	3	1	H23
.....ugUcuagaucauacacucauuga.....	6	1	H23
.....ugacuagaucauacacucauugG.....	10	1	H23
.....ugacuagaucauacacucauuUa.....	2	1	H23
.....ugacuagaucauUacucauuga.....	1	1	H23
.....ugacuagaucauacacGcauuga.....	1	1	H23
.....ugacuagaucauacacuAuuga.....	1	1	H23
.....ugacuagaucauacacucauugaA.....	270	1	H23
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Star

Mature

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.....ugacuagaucuaacacucau.....	2	0	B03
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.....ugacuagaucuaacacucauuC.....	1	1	B03
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.....ugacuagaucuaacacuAuuuga.....	1	1	B03
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.....ugacuagaucuaacacucauugU.....	3	1	B03
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.....ugacuagaucuaacacucauugaU.....	1	1	B03
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.....aaugggguguacuucuauguaucaac.....	4	0	H03
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.....aaugggguguacuucuauguaucaacaguuaaaauucugugacuagauc.....	4	0	H03
.....aaugggguguacuucuauguaucaacaguuaaaauucugugacuagaucu.....	1	0	H03
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Star

Mature

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.....ugacuagacuacacucauuCa.....	1	1	H03
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.....Agacuagaucuaacacucauuga.....	1	1	H03
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.....aaugggguguacuucuauguaucac.....	1	0	A43
.....ugacuagacuacacuca.....	9	0	A43
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Star

Mature

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.....ugacuagaucuacacucauuCa.....	1	1	E03
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Star

Mature

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.....ugacuagacuacGcucauug.....	1	1	H01

Star

Mature

gaaaugucuuggaggaagauuuucuggggcaauaaauugggguguacuucuaagauacacaguuaaaauucugugacuagacuacacucauugacugcuuucagagcaac

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.....ugacuagaucuacacucauuAa.....	1	1	H01
.....ugGcuagaucuacacucauuga.....	6	1	H01
.....ugacuagaucuacacucauugU.....	13	1	H01
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.....Agacuagaucuacacucauuga.....	1	1	H01
.....ugacuagUucuacacucauuga.....	2	1	H01
.....ugacuUgaucuaacacucauuga.....	1	1	H01
.....CGacuagaucuacacucauuga.....	4	1	H01
.....ugacuagaucuaAacucauuga.....	2	1	H01
.....ugacuagauAuuacacucauuga.....	2	1	H01
.....Ggacuagaucuacacucauuga.....	2	1	H01
.....ugacuagaucuacaUucauuga.....	1	1	H01

Star

Mature

gaaaugucuuuggaggaagauuuucuggggcaauaaauugggguguacuucuaaguaucacaguuaaaauucugugacuagaucuaacacucauugacugcuuucagagcaac

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.....ugacuagauUuacacucauuga.....	1	1	H01
.....ugacuagaAcuacacucauuga.....	1	1	H01
.....ugacuagaucuaacacucUuuga.....	1	1	H01
.....ugCcuagaucuaacacucauuga.....	1	1	H01
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.....ugacuagaucuaacacucauugaAu.....	3	1	H01
.....Uacuagaucuaacacucauuga.....	1	1	H01
.....gacuagaucuaacacucauuga.....	1	0	H01
.....acuagaucuaacacucauuga.....	2	0	H01
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.....aaugggguguacuucuaaguau.....	1	0	H63
.....GaugggguguacuucuaaguauC.....	1	1	H63
.....aaugggguguacuucuaaguauC.....	14	0	H63
.....aaugggguguacuucuaaguauca.....	3	0	H63
.....aaugggguguacuucuaaguaucaC.....	1	0	H63
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.....ugugacuagaucuaacacucauu.....	1	0	H63
.....Cugacuagaucuaacacucauuga.....	3	1	H63
.....ugacuagaucuaacacuca.....	18	0	H63
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.....ugacuagaucuaacacucau.....	36	0	H63
.....ugacuagaucCacacucauu.....	1	1	H63
.....ugacuagaucuaacacucauu.....	2	0	H63
.....ugacuagaucuaacacucaCu.....	1	1	H63
.....ugacuagCucuacacucauug.....	1	1	H63
.....ugacuagGucuacacucauug.....	2	1	H63
.....ugacuagaucuaacacucauuA.....	1	1	H63
.....ugacuagauUuacacucauug.....	2	1	H63
.....uAacuagaucuaacacucauug.....	1	1	H63
.....ugCcuagaucuaacacucauug.....	6	1	H63
.....ugacuagaucUcacucauug.....	1	1	H63
.....ugacuagaucuaCccucauug.....	1	1	H63
.....ugacAgaucuaacacucauug.....	4	1	H63
.....ugacuagaucuaCaGucuaug.....	2	1	H63
.....ugacuagaucuaAacucauug.....	1	1	H63
.....ugacuagaucuaacCcauug.....	1	1	H63
.....ugacuagaucuaacucaCug.....	2	1	H63
.....ugacuagaucuaCaUucauug.....	1	1	H63
.....ugGcuagaucuaacacucauug.....	3	1	H63
.....ugacuagaucuaCaCuGauug.....	2	1	H63
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.....ugacuagaucuaCucucauug.....	1	1	H63
.....ugacuagUucuacacucauug.....	2	1	H63
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.....ugacuagaucuaUacucauug.....	1	1	H63
.....ugacuagaucuaAucauug.....	1	1	H63
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.....ugacGagaucuaacacucauug.....	3	1	H63
.....ugacuagaucuaacACauug.....	2	1	H63
.....ugacuagaucuaacacucauCG.....	1	1	H63
.....ugacuagaucuaCgcucauug.....	2	1	H63
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.....ugacCagaucuaacacucauug.....	4	1	H63
.....ugacuagaucuaacacucaAug.....	1	1	H63
.....ugacuagauAuacacucauug.....	1	1	H63
.....ugacuagUucuacacucauuga.....	3	1	H63
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.....ugacuaUaucuaacacucauuga.....	1	1	H63
.....ugacuagaucUcacucauuga.....	1	1	H63
.....ugacuagaucuaacuAauuga.....	2	1	H63
.....ugacuagaucuaCaGucuauga.....	1	1	H63
.....ugacuagaucuaacacucauugU.....	8	1	H63
.....ugCcuagaucuaacacucauuga.....	6	1	H63
.....ugacuagaucuaacacucaGuga.....	5	1	H63

Star

Mature

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.....ugacuagacuacacucaAuga.....	3	1	H63
.....ugacuagacuacacaUucauuga.....	1	1	H63
.....ugacuagacuacacucauugG.....	6	1	H63
.....ugacCagacuacacucauuga.....	2	1	H63
.....ugacuUgacuacacucauuga.....	1	1	H63
.....ugGcuagacuacacucauuga.....	1	1	H63
.....Cgacuagacuacacucauuga.....	1	1	H63
.....ugacuagacuacacucauuga.....	2	1	H63
.....ugacGagacuacacucauuga.....	3	1	H63
.....ugacuagacuUacucauuga.....	1	1	H63
.....ugaUuagacuacacucauuga.....	2	1	H63
.....ugacuagacuacacucauuAa.....	1	1	H63
.....ugacuGgacuacacucauuga.....	1	1	H63
.....ugacuagacuacacucauuga.....	3	1	H63
.....ugacuagacuacUcucauuga.....	1	1	H63
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.....ugacuagacuacacucauugaU.....	14	1	H63
.....ugacuagacuacacucauugaA.....	116	1	H63
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.....uCuagacuagacuacacucauuga.....	1	1	H43
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.....ugGcuagacuacacucau.....	1	1	H43
.....ugacuagacuacacucau.....	73	0	H43
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.....ugacuagacuacacucauC.....	1	1	H43
.....ugacuagacuacacucauu.....	17	0	H43
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.....ugacuagacuAacacucauug.....	1	1	H43
.....ugUcuagacuacacucauug.....	5	1	H43
.....ugacuagacuacCcucuaug.....	1	1	H43
.....ugacuagacuacacucauG.....	4	1	H43
.....ugacuaUaucuacacucauug.....	3	1	H43
.....ugacuagUucacacucauug.....	4	1	H43
.....ugacAagacuacacucauug.....	1	1	H43
.....ugacuagacuacacucauuC.....	5	1	H43
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.....ugCcuagacuacacucauug.....	7	1	H43
.....ugacuagacuacacuAauug.....	7	1	H43
.....ugacuagacuacacucauuU.....	2	1	H43
.....ugacuagacuacacucaGug.....	15	1	H43
.....ugacuagacuUacucauug.....	4	1	H43
.....ugacuagacuacacCcuaug.....	1	1	H43
.....uUacuagacuacacucauug.....	2	1	H43
.....ugacuagaCcuacacucauug.....	1	1	H43
.....ugacuagacuacacucaCuG.....	7	1	H43
.....uCacuagacuacacucauug.....	1	1	H43
.....ugacuagacuacaGucauug.....	5	1	H43
.....ugacuagacuacacucUuug.....	1	1	H43
.....ugacuagacuacacucauAag.....	1	1	H43
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.....ugacuagacuacacAcauug.....	4	1	H43
.....ugacuagacuacaUucauug.....	1	1	H43
.....ugacuagauGuacacucauug.....	2	1	H43

Star

Mature

gaaaugucuuuggaggaagauuuucuggggcaauaaauugggguguacuucuauguaucaacaguuaaaauucugugacuagacuacacucauugacugcuuucagagcaac

.....ugacuagaucuacacGcauug.....	5	1	H43
.....Agacuagaucuacacucauug.....	1	1	H43
.....ugacuagGucuacacucauug.....	4	1	H43
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.....Cgacuagaucuacacucauug.....	2	1	H43
.....ugacuGgaucuacacucauug.....	2	1	H43
.....ugacuagaucuacacucaAug.....	13	1	H43
.....ugacuagaucuacacuUauug.....	3	1	H43
.....ugacuagaucuaGacucauug.....	1	1	H43
.....ugaUuagaucuacacucauug.....	1	1	H43
.....ugacuagaucCacacucauug.....	1	1	H43
.....ugacAagaucuacacucauuga.....	3	1	H43
.....ugacuagaCcuacacucauuga.....	1	1	H43
.....ugacuagaucuacacucauAga.....	1	1	H43
.....ugacuagaucuacacAcauuga.....	4	1	H43
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.....ugacuaUaucuacacucauuga.....	1	1	H43
.....ugacuagaucuacacucauugC.....	3	1	H43
.....ugacuagaucuacacucaAuga.....	1	1	H43
.....ugacuagaucuacacucauugU.....	21	1	H43
.....ugacuagaucuacacuAuuga.....	4	1	H43
.....ugacuGgaucuacacucauuga.....	1	1	H43
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.....ugacuagUucuacacucauuga.....	2	1	H43
.....ugacuagaucuacacucauugG.....	5	1	H43
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.....ugacuagaucuacacuGauuga.....	1	1	H43
.....Cgacuagaucuacacucauuga.....	1	1	H43
.....ugGcuagaucuacacucauuga.....	8	1	H43
.....ugacuagaucuacacucauuCa.....	1	1	H43
.....ugacuagaucuGcacucauuga.....	1	1	H43
.....uAacuagaucuacacucauuga.....	1	1	H43
.....ugacuagaucuacacucauugaG.....	1	1	H43
.....ugacuagaucuacacucauugaU.....	31	1	H43
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.....ugacuagaucuacacucauugaUu.....	1	1	H43
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.....aaugggguguacuucuauguau.....	4	0	H44
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.....aaugggguguacuucuauguauCa.....	10	0	H44
.....aaugggguguacuucuauguauCac.....	9	0	H44
.....aaugggguguacuucuauguauCacU.....	1	1	H44

Star

Mature

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.....aaugggguguacuucuaagauacacG.....	1	1	H44
.....augggguguacuucuaagauacaca.....	2	0	H44
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.....gugacuagacuacacucauu.....	1	0	H44
.....Cugacuagacuacacucauuga.....	2	1	H44
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.....ugacuagacuacacucau.....	76	0	H44
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.....ugacuagacuacacCCauug.....	1	1	H44
.....ugacuagacuuUcacucauug.....	5	1	H44
.....ugacuagacuacacuuUauug.....	4	1	H44
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.....ugacuGgacuacacucauug.....	3	1	H44
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.....Agacuagacuacacucauug.....	3	1	H44
.....ugacuagacuacacucauuA.....	15	1	H44
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.....ugacGagacuacacucauuga.....	4	1	H44
.....ugacuagacuacacuUauuga.....	1	1	H44
.....ugacuagacuacacuAauuga.....	6	1	H44
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.....ugacuagacuacacucauugU.....	60	1	H44

Star

Mature

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.....ugacuagaucuacacucaCuga.....	3	1	H44
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.....ugGcuagaucuacacucauuga.....	1	1	H44
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.....ugacuaAaucuacacucauuga.....	1	1	H44
.....ugacuagUucuaacacucauuga.....	1	1	H44
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.....acuagaucuacacucauug.....	1	0	H44
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.....ugacuaUaucuacacuca.....	1	1	B01
.....ugacuagaucuacacuca.....	13	0	B01
.....ugacuagaucuacacucau.....	23	0	B01
.....ugacuagaucuacacucauu.....	5	0	B01
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.....ugacuagaucuacaUucuuug.....	1	1	B01
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.....ugacuagaucuacacuUauug.....	1	1	B01
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.....ugacuagaucuaUacucauuga.....	1	1	B01
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.....ugacuagaucuacacucauugG.....	1	1	B01
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.....ugacuagauAuacacucauuga.....	1	1	B01
.....ugacuaAaucuacacucauuga.....	1	1	B01
.....ugacuagaucuaAacucauuga.....	1	1	B01
.....ugCcuagaucuacacucauuga.....	1	1	B01
.....ugacuagaucCacacucauuga.....	1	1	B01
.....ugacuagaucuacacuGauuga.....	2	1	B01
.....ugacuagaucuacacucauuUa.....	1	1	B01
.....ugacuagGucuaacacucauuga.....	1	1	B01
.....ugacuagaucuacacucauugaU.....	5	1	B01
.....ugacuagaucuacacucauugaA.....	63	1	B01
.....ugacuagaucuacacucauugac.....	1	0	B01
.....Uacuagaucuacacucauug.....	1	1	B01

Star

Mature

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.....gacuagacuacacucauuga		2	0				B01
.....aaugggguguacuucua	gua	1	0				R74
.....aaugggguguacuucua	guauc	1	0				R74
.....gugacuagacuacacucauuU		1	1				R74
.....ugacuagacuacacuca		2	0				R74
.....ugacuagacuacacucau		8	0				R74
.....ugacuagacuacacucauu		5	0				R74
.....ugacuagaucCacacucauu		1	1				R74
.....ugacuagacuacacucaGug		1	1				R74
.....ugacuagacuacUcucuuug		1	1				R74
.....ugacuagacuacacucauuA		2	1				R74
.....ugacuagacuaUacucuuug		1	1				R74
.....ugacuagacuacacucauug		599	0				R74
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.....ugacuagacuacaGucuuug		1	1				R74
.....uUacuagacuacacucauug		1	1				R74
.....ugacCagacuacacucauug		1	1				R74
.....ugacuagacuacacuAuuug		2	1				R74
.....ugacuagacuacacucaCug		1	1				R74
.....ugacuagacuacacucauuga		238	0				R74
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.....ugacuagacuacaGucuuuga		2	1				R74
.....ugacuagacuacacucauugG		1	1				R74
.....ugGcuagacuacacucauuga		1	1				R74
.....ugacuagacuacacucauuAa		1	1				R74
.....ugacuagacuacacucauugaA		24	1				R74
.....ugacuagacuacacucauugaU		2	1				R74
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.....aaugggguguacuucua	guauU	1	1				H33
.....aaugggguguacuucua	guaucU	1	1				H33
.....aaugggguguacuucua	guauca	8	0				H33
.....aaugggguguacuucua	gaucac	14	0				H33
.....aaugggguguacuucua	gaucacU	1	1				H33
.....aaugggguguacuucua	gaucaca	12	0				H33
.....Cugacuagacuacacucauu		1	1				H33
.....gugacuagacuacacucauug		1	0				H33
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.....Cgacuagacuacacuca		1	1				H33
.....ugacuagacuacacuca		45	0				H33
.....ugacuagacuacacucau		82	0				H33
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.....ugacuagUcucacucau		1	1				H33
.....ugacuUgacuacacucau		1	1				H33
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.....ugacuagacuacacucauu		16	0				H33
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.....ugacuagacuacaAucuuug		3	1				H33
.....ugacuagacuacacucauug		6469	0				H33
.....ugacuagacuacacucauuA		6	1				H33
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.....ugacuagacuacacucaGug		9	1				H33
.....ugacuagacuAacacucauug		2	1				H33
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.....ugacGagacuacacucauug		9	1				H33
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.....ugGcuagacuacacucauug		7	1				H33
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.....ugacuagacuacacuAuuug		7	1				H33
.....ugacuagacuacUcucuuug		3	1				H33
.....ugacuagacuacacucauug		1	1				H33

Star

Mature

gaaaugucuuuggaggaagauuuucuggggcaauaaugggguguacuucuaaguaucacaguuaaaauucugugacuagaucuaacacauugacugcuuucagagcaac

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.....ugacuagGucuaacacuauug.....	6	1	H33
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.....ugacuagaucuaacacuauuC.....	5	1	H33
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.....ugacuagaucuaUacucuauug.....	1	1	H33
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.....ugacuagaucuaacacuauuUa.....	1	1	H33
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.....aauggguguacuucugGuaucac.....	1	1	H53
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.....uCuagaucuaacacuauuga.....	1	1	H53
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.....ugacCagaucuaacacuca.....	1	1	H53

Star

Mature

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.....ugacuagaucuacacucaGug.....	15	1	H53
.....ugCcuagaucuacacucauug.....	13	1	H53
.....ugacuagaucuacacucaAug.....	18	1	H53
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Star

Mature

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Star

Mature

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.....ugacuagaucuacacucauugU.....	9	1	H73
.....ugacuagaucuacacucaCuga.....	2	1	H73
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.....ugacuagaucuacacuUauug.....	3	1	H54
.....ugacuagaucuacacucauGg.....	1	1	H54
.....ugacuagaCcuacacucauug.....	1	1	H54

Star

Mature

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.....ugGcuagaucauacacucauug.....	5	1	H54
.....ugacuagauAuuacacucauug.....	4	1	H54
.....ugacuagaucauacacucauuC.....	1	1	H54
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.....ugacuagaucauUcacucauuga.....	1	1	H54
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.....ugacuagaucauacacucauugG.....	6	1	H54
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.....ugacuagaucauUucauuga.....	1	1	H54
.....ugacuagaucauacacucauuAa.....	2	1	H54
.....ugacuagaucauUacucauuga.....	1	1	H54
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.....ugacuagaucauacacuca.....	4	0	B13
.....ugacuagaucauacacucau.....	11	0	B13
.....ugacuagaucauacacucaA.....	1	1	B13

Star

Mature

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.....ugacuagaucuaacacAcauug.....	1	1	B13
.....ugacuagaCcuacacucauug.....	1	1	B13
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.....ugacCagaucuaacacucauug.....	1	1	B13
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.....ugacuagaucuaacacucauugac.....	1	0	B13
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.....Cugacuagaucuaacacucauuga.....	2	1	R72
.....ugacuagaucuaacacuca.....	15	0	R72
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.....ugacuagaucuaacacucauu.....	6	0	R72
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.....ugacuagaucuaacacucauugC.....	1	1	R72

Star

Mature

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.....ugacuagacuacacucauugU.....	2	1	R72
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Star

Mature

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.....ugacuagaucauacGcucauug.....	1	1	H13

Star

Mature

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.....ugacuagaucaacaUucauug.....	1	1	A52
.....ugacuagaucaacacuUauug.....	2	1	A52
.....ugacuagaucaacGcucauug.....	1	1	A52

Star

Mature

gaaaugucuuuggaggaagauuuucuggggcaauaaaugggguguacuucuaguauacaguuaaaauucugugacuagaucuacacucaugacugcuuucagagcaac

.....ugacuagau <u>cuacacA</u> cauug.....	1	1	A52
.....ugacuagau <u>cuacacucau</u> gU.....	1	1	A52
.....ugacuagau <u>cuacacucau</u> ga.....	259	0	A52
.....ugacuagau <u>cuacacucau</u> Ca.....	1	1	A52
.....ugU <u>cuagau</u> cu <u>acacucau</u> ga.....	1	1	A52
.....ugacuagau <u>cuacacucau</u> gG.....	1	1	A52
.....ugacuagau <u>cuacacuA</u> auuga.....	1	1	A52
.....ugacuagau <u>cuacacuCa</u> ga.....	1	1	A52
.....ugacuagau <u>cuacacucau</u> gaU.....	3	1	A52
.....ugacuagau <u>cuacacucau</u> gaA.....	28	1	A52
.....ugacuagau <u>cuacacucau</u> gaUu.....	1	1	A52
.....gacuagau <u>cuacacucau</u> ga.....	1	0	A52
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.....aaugggguguacuucua <u>guau</u> cac.....	1	0	A42
.....aaugggguguacuucua <u>guau</u> cacU.....	1	1	A42
.....Cugacuagau <u>cuacacucau</u> ga.....	1	1	A42
.....ugacuagau <u>cuacacuca</u>	7	0	A42
.....ugacuagau <u>cuacacucau</u>	9	0	A42
.....ugacuagau <u>cuacacucau</u>	7	0	A42
.....ugacuagau <u>cuacacucau</u> Ag.....	1	1	A42
.....ugacu <u>aA</u> u <u>cuacacucau</u> g.....	1	1	A42
.....ugacuagau <u>cuacacucau</u> A.....	1	1	A42
.....ugacuU <u>gau</u> cu <u>acacucau</u> g.....	1	1	A42
.....ugacuagau <u>cuacacA</u> cauug.....	1	1	A42
.....ugacuagau <u>cuacacucau</u> C.....	2	1	A42
.....ugacuagau <u>cuacacu</u> Gauug.....	3	1	A42
.....ugacuagau <u>cuacacucau</u> Cg.....	2	1	A42
.....ugacuagau <u>cuacacuCa</u> g.....	1	1	A42
.....ugacuagau <u>cuacaA</u> ucauug.....	1	1	A42
.....ugG <u>cu</u> gau <u>cuacacucau</u> g.....	2	1	A42
.....ugacuagau <u>Au</u> acac <u>ucau</u> g.....	1	1	A42
.....ugacuagau <u>cuacC</u> cucauug.....	1	1	A42
.....ugU <u>cu</u> gau <u>cuacacucau</u> g.....	1	1	A42
.....ugacuagau <u>cuacacuA</u> uug.....	3	1	A42
.....ugacuagau <u>cuacacuCa</u> g.....	1	1	A42
.....ugG <u>cu</u> gau <u>cuacacucau</u> g.....	2	1	A42
.....ugacuagau <u>cuacacuU</u> auug.....	3	1	A42
.....uU <u>acu</u> gau <u>cuacacucau</u> g.....	1	1	A42
.....ugacuagau <u>cuacacuCa</u> g.....	1	1	A42
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.....ugacuagau <u>cuacacucau</u> Ua.....	1	1	A42
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.....ugacuagau <u>cuacacuau</u> gU.....	2	1	A42
.....ugacuagau <u>cuacacuU</u> auuga.....	2	1	A42
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.....ugacuagau <u>cuacacucau</u> Aa.....	1	1	A42
.....ugacuagau <u>cuacacucau</u> Ag.....	1	1	A42
.....uU <u>acu</u> gau <u>cuacacucau</u> ga.....	1	1	A42
.....ugacuagau <u>cuacacucU</u> uuga.....	1	1	A42
.....ugacuagau <u>cuacacucau</u> gaA.....	66	1	A42
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.....aaugggguguacuucua <u>guau</u> cU.....	1	1	H22
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.....aaugggguguacuucua <u>guau</u> ca.....	2	0	H22
.....aaugggguguacuucua <u>guau</u> cac.....	20	0	H22
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.....aaugggguguacuucua <u>guau</u> cacaguu <u>aaaauucugugacu</u> gauc.....	6	0	H22
.....augggguguacuucua <u>guau</u> caca.....	1	0	H22
.....ugugacuagau <u>cuacacucau</u>	1	0	H22
.....uCugacuagau <u>cuacacucau</u> ga.....	2	1	H22
.....Cugacuagau <u>cuacacucau</u> g.....	1	1	H22
.....Cugacuagau <u>cuacacucau</u> ga.....	4	1	H22
.....ugacuagau <u>cuacacuca</u>	46	0	H22
.....ugC <u>cu</u> gau <u>cuacacucau</u>	2	1	H22

Star

Mature

gaaaugucuuggaggaagauuuucuggggcaauaaauugggguguacuucuaagauacacaguuaaaauucugugacuagacuacacacauugacugcuuucagagcaac

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.....ugacuagaucuacaUucauug.....	2	1	H22
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.....ugacuagaucuacacucaAug.....	11	1	H22
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.....uAacuagaucuacacucauug.....	4	1	H22
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.....ugacuagaCcuacacucauug.....	4	1	H22
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.....ugaUuagaucuacacucauuga.....	2	1	H22
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.....ugacuagaucuacacucauugG.....	8	1	H22
.....ugacuaUaucuacacucauuga.....	3	1	H22
.....ugacuagaucuacaGucauuga.....	5	1	H22

Star

Mature

gaaaugucuuggaggaagauuuucuggggcaauaaauugggguguacuucuauguaucaacaguuaaaauucugugacuagacuacacacauugacugcuuucagagcaac

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.....ugacuagaucuacacucaCug.....	4	1	E21

Star

Mature

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.....Cugacuagaucuacacucauuga.....	2	1	E11
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Star

Mature

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.....ugacuagacuacacucauugacu.....	1	0	E11
.....gacuagacuacacucauuga.....	1	0	E11
.....aaugggguguacuucuauguau.....	1	0	H64
.....aaugggguguacuucuauguauca.....	29	0	H64
.....aaugggguguacuucCaguauc.....	1	1	H64
.....aaugggguguacuucuauguauca.....	11	0	H64
.....aaugCGuguacuucuauguauca.....	1	1	H64
.....aaugggguguacuucuauguauca.....	10	0	H64
.....aaugggguguacuucuauguaucaU.....	2	1	H64
.....aaugggguguacuucuauguauca.....	4	0	H64
.....ugugacuagacuacacucauA.....	3	1	H64
.....Cugacuagacuacacucauug.....	1	1	H64
.....Augacuagacuacacucauuga.....	1	1	H64
.....Cugacuagacuacacucauuga.....	6	1	H64
.....ugacuagacuacacuca.....	54	0	H64
.....ugacuagacuacacucau.....	84	0	H64
.....ugacuagGucuacacucau.....	1	1	H64
.....ugacuagacuacacucaA.....	1	1	H64
.....ugacuagacuacacucaCu.....	3	1	H64
.....ugacuagacuacacucauu.....	14	0	H64
.....ugUcuagacuacacucauug.....	4	1	H64
.....ugacuagacuacacucaAug.....	5	1	H64
.....ugacCagacuacacucauug.....	4	1	H64
.....ugacuagacuacacucauug.....	7515	0	H64

Star

Mature

gaaaugucuuggaggaagauuuucuggggcaauaaauugggguguacuucuaagauacacaguuaaaauucugugacuagacuacacacauugacugcuuucagagcaac

.....ugacuGgaucuaacacucauug.....	1	1	H64
.....ugacuagacuacacucGauug.....	11	1	H64
.....ugacuagaucuacacAucuuug.....	6	1	H64
.....uUacuagaucuacacucauug.....	3	1	H64
.....ugacuagauAucacucauug.....	3	1	H64
.....ugacuagaucuCcacucauug.....	1	1	H64
.....ugacuagaucuacacucauAg.....	1	1	H64
.....ugacuagacuacacucaCug.....	5	1	H64
.....ugacuagaucuacCcucuuug.....	1	1	H64
.....ugacuagaucuacacucaGug.....	11	1	H64
.....ugacuagauGuaacucauug.....	1	1	H64
.....ugacAagaucuacacucauug.....	6	1	H64
.....ugGcuagaucuacacucauug.....	5	1	H64
.....ugacuagGucuaacacucauug.....	3	1	H64
.....ugacuagaucuacacucAuuug.....	5	1	H64
.....ugaAuagaucuacacucauug.....	1	1	H64
.....ugacuagaucuacacucauuU.....	3	1	H64
.....uCacuagaucuacacucauug.....	1	1	H64
.....ugacuagUucuaacacucauug.....	1	1	H64
.....ugacuagaucuacaGucuuug.....	4	1	H64
.....ugacuagaucuacacucauuC.....	4	1	H64
.....ugacGagaucuacacucauug.....	7	1	H64
.....ugacuagaucuaAacucauug.....	1	1	H64
.....ugacuaAaucuacacucauug.....	1	1	H64
.....ugacuagaucuacacuUauug.....	6	1	H64
.....ugacuagaucuacaUucuuug.....	4	1	H64
.....ugacuagaucuacacucauG.....	1	1	H64
.....ugacuaUaucuacacucauug.....	3	1	H64
.....ugCcuagaucuacacucauug.....	14	1	H64
.....ugacuagaucuacacAcauug.....	1	1	H64
.....Ggacuagaucuacacucauug.....	1	1	H64
.....ugacuagaucuacacucauuA.....	6	1	H64
.....ugacuagaucuUcacucauug.....	2	1	H64
.....ugacuagaucCacucauug.....	1	1	H64
.....ugacuagaucuaUacucauug.....	2	1	H64
.....ugacuaAaucuacacucauuga.....	1	1	H64
.....ugacuagaucAacacucauuga.....	1	1	H64
.....ugacuagauAucacucauuga.....	1	1	H64
.....ugacuagaucuacacucauugG.....	1	1	H64
.....ugacuagaucuaUacucauuga.....	1	1	H64
.....ugacuagaucuacacucauuga.....	3189	0	H64
.....ugacCagaucuacacucauuga.....	1	1	H64
.....Cgacuagaucuacacucauuga.....	1	1	H64
.....ugacuagaucuacacucauugU.....	32	1	H64
.....ugacuagGucuaacacucauuga.....	1	1	H64
.....ugacuUgaucuaacacucauuga.....	1	1	H64
.....ugacuaUaucuacacucauuga.....	3	1	H64
.....ugacuagaucuacaUucuuuga.....	3	1	H64
.....ugacuagaucuacacuGauuga.....	3	1	H64
.....ugacuagUucuaacacucauuga.....	2	1	H64
.....ugacuagaucuacacucaCuga.....	2	1	H64
.....ugGcuagaucuacacucauuga.....	3	1	H64
.....ugacuagaucuacacuAuuuga.....	2	1	H64
.....ugacuagaucuacacucauugC.....	1	1	H64
.....ugacuagaucuacacucaAuga.....	1	1	H64
.....ugacuagaucuacaAucauuga.....	3	1	H64
.....ugacuagaucuacaGucuuuga.....	1	1	H64
.....ugacuagaucuacacAcauuga.....	1	1	H64
.....ugacuagaucuacacucauuUa.....	1	1	H64
.....ugacuagaucuacacucauGga.....	1	1	H64
.....ugacAagaucuacacucauuga.....	4	1	H64
.....ugacuagaucuacacucauuAa.....	3	1	H64
.....ugacuagaucuacacucauuCa.....	2	1	H64
.....ugacuagaucuacacucaGuga.....	3	1	H64
.....uUacuagaucuacacucauuga.....	1	1	H64
.....ugacuGgaucuaacacucauuga.....	1	1	H64
.....uAacuagaucuacacucauuga.....	1	1	H64
.....ugUcuagaucuacacucauuga.....	2	1	H64
.....ugCcuagaucuacacucauuga.....	10	1	H64
.....ugacuagaucuacUcucuuuga.....	1	1	H64

Star

Mature

gaaauguc <u>u</u> gggaggaagauuuucugggcaaua <u>aaugggguguacuucua</u> guau <u>ac</u> aguu <u>aaauucugugacuagau</u> cu <u>acacucau</u> gacugcuuucagagcaac			
.....ugacuagau <u>cuacacucau</u> gaG.....	3	1	H64
.....ugacuagau <u>cuacacucau</u> gaA.....	262	1	H64
.....ugacuagau <u>cuacacucau</u> gac.....	4	0	H64
.....ugacuagau <u>cuacacucau</u> gUc.....	1	1	H64
.....ugacuagau <u>cuacacucau</u> gaU.....	24	1	H64
.....ugacuagau <u>cuacacucau</u> gaUu.....	1	1	H64
.....ugacuagau <u>cuacacucau</u> gaAu.....	5	1	H64
.....Uacuagau <u>cuacacucau</u> g.....	2	1	H64
.....acuagau <u>cuacacucau</u> g.....	3	0	H64
.....uagau <u>cuacacucau</u> ga.....	1	0	H64
.....aaugggguguacuucua <u>guau</u> c.....	4	0	A24
.....aaugggguguacuucua <u>guau</u> cac.....	4	0	A24
.....aaugggguguacuucua <u>guau</u> caca.....	3	0	A24
.....ugacuagau <u>cuacacuca</u>	8	0	A24
.....ugacuagau <u>cuacacu</u> Au.....	1	1	A24
.....ugacuagau <u>cuacacucau</u>	14	0	A24
.....ugacuagau <u>cuacacucau</u>	9	0	A24
.....ugacuagau <u>cuacacu</u> Uauu.....	1	1	A24
.....ugacuagau <u>cuacacucau</u> A.....	1	1	A24
.....ugacuagau <u>cuacacu</u> Aauug.....	2	1	A24
.....ugacuagau <u>cuacac</u> Cauug.....	1	1	A24
.....ugacuagau <u>Auacacucau</u> g.....	1	1	A24
.....ugacuagau <u>cuacacuca</u> Cug.....	3	1	A24
.....uCa <u>cuagau</u> cuacacucauug.....	1	1	A24
.....Agacuagau <u>cuacacucau</u> g.....	1	1	A24
.....ugacuagau <u>cuacacuca</u> Auug.....	1	1	A24
.....ugacuagau <u>cuacacu</u> Gauug.....	3	1	A24
.....ugacuagau <u>cuacacucau</u> C.....	1	1	A24
.....ugacuagU <u>cuacacucau</u> g.....	1	1	A24
.....ugacuagau <u>cuUc</u> acucauug.....	1	1	A24
.....ugacuagau <u>cuacacucau</u> g.....	1050	0	A24
.....ugaAuagau <u>cuacacucau</u> g.....	1	1	A24
.....ugacuagau <u>cuacacu</u> Uauug.....	4	1	A24
.....ugacuagau <u>cuacacu</u> Aauuga.....	2	1	A24
.....ugacuA <u>aucuacacucau</u> ga.....	1	1	A24
.....ugU <u>cuagau</u> cuacacucauuga.....	1	1	A24
.....ugacuagau <u>cuacacucau</u> Ca.....	1	1	A24
.....ugacuagau <u>Auacacucau</u> ga.....	2	1	A24
.....ugacuagau <u>Uuacacucau</u> ga.....	1	1	A24
.....ugacuagau <u>cuacacucau</u> ga.....	572	0	A24
.....ugacuagau <u>cuacacucau</u> gG.....	1	1	A24
.....ugacuagau <u>cuacacucau</u> gU.....	2	1	A24
.....ugacuagau <u>cuacacucau</u> gaA.....	29	1	A24
.....ugacuagau <u>cuacacucau</u> gaU.....	4	1	A24
.....ugacuagau <u>cuacacucau</u> gaAu.....	2	1	A24
.....cuagau <u>cuacacucau</u> g.....	1	0	A24
.....aaugggguguacuucua <u>guau</u> caca.....	1	0	A61
.....gugacuagau <u>cuacacuca</u> Cu.....	1	1	A61
.....ugacuagau <u>cuacacuca</u>	3	0	A61
.....ugaAuagau <u>cuacacuca</u>	1	1	A61
.....ugacuagau <u>cuacacucau</u>	11	0	A61
.....ugacuagau <u>cuacacucau</u>	2	0	A61
.....Agacuagau <u>cuacacucau</u> g.....	1	1	A61
.....ugacuagU <u>cuacacucau</u> g.....	1	1	A61
.....ugacuagau <u>cuacacuca</u> Cug.....	1	1	A61
.....ugacuagau <u>cuacacu</u> Uauug.....	2	1	A61
.....ugacuagau <u>cuacacucau</u> Cg.....	1	1	A61
.....ugacuagau <u>cuacacu</u> Aauug.....	3	1	A61
.....ugacuagau <u>cuacCCu</u> cauug.....	1	1	A61
.....ugacuagau <u>cuacacu</u> Gauug.....	1	1	A61
.....ugacuagau <u>cuacacucau</u> g.....	534	0	A61
.....ugacuagau <u>cuacacu</u> Aauuga.....	2	1	A61
.....ugacuagau <u>cuacacu</u> Gauuga.....	1	1	A61
.....ugacuagau <u>cuacacucau</u> gG.....	1	1	A61
.....ugacuagau <u>cuacacucau</u> ga.....	441	0	A61
.....ugacuagau <u>cuacGcu</u> cauuga.....	1	1	A61
.....ugacuagau <u>cuacacucau</u> gaA.....	21	1	A61

Star

Mature

gaaaugucuuggaggaagauuuucuggggcaauaaauugggguguacuucuauguaucaacaguuaaaauucugugacuagaucauacacucauugacugcuuucagagcaac

.....ugacuagaucauacacucauugaU.....	2	1	A61
.....ugacuagaucauacacucauugaAu.....	1	1	A61
.....aaugggguguacuucuauguauca.....	2	0	E23
.....aaugggguguacuucuauguaucac.....	1	0	E23
.....aaugggguguacuucuauguaucaaca.....	1	0	E23
.....ugugacuagaucauacacucauu.....	1	0	E23
.....Cugacuagaucauacacucauuga.....	1	1	E23
.....ugacuagaucauacacuca.....	42	0	E23
.....ugGcuagaucauacacucau.....	1	1	E23
.....ugacuagaucauacacucau.....	76	0	E23
.....ugacuagaucauacacucauAu.....	1	1	E23
.....ugacuagaucauacacucauu.....	10	0	E23
.....ugacuagaucauacacucauAg.....	3	1	E23
.....ugacuagaucauAacucauug.....	1	1	E23
.....ugacuagaucauacacucauug.....	3555	0	E23
.....ugacuagaucauacacucauGauug.....	14	1	E23
.....ugacuagaucauacacucaGuug.....	3	1	E23
.....ugacuagaucauacacucauAuug.....	11	1	E23
.....Agacuagaucauacacucauug.....	1	1	E23
.....ugacuagaucauacacucauGg.....	1	1	E23
.....ugaAuagaucauacacucauug.....	1	1	E23
.....ugacuagaAcuacacucauug.....	1	1	E23
.....ugacuagaucauacacucauuU.....	1	1	E23
.....ugacuagaucauacacucauug.....	2	1	E23
.....ugacuagaucauacacucaGu.....	3	1	E23
.....ugacGagaucauacacucauug.....	1	1	E23
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.....ugacuagaucauacacucauuC.....	1	1	E23
.....ugacuagaucauacacucauug.....	1	1	E23
.....ugGcuagaucauacacucauug.....	4	1	E23
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.....ugacuagCucuacacucauug.....	1	1	E23
.....ugacuUgaucuacacucauug.....	1	1	E23
.....ugacuagaucauacacucaCug.....	2	1	E23
.....Cgacuagaucauacacucauug.....	1	1	E23
.....ugUcuagaucauacacucauug.....	1	1	E23
.....ugacuagaucauacacucauuA.....	1	1	E23
.....ugacuagaucauGacucauug.....	1	1	E23
.....uUacuagaucauacacucauug.....	1	1	E23
.....ugacuGgaucuacacucauug.....	1	1	E23
.....ugacuagaucauacacucaUauug.....	8	1	E23
.....ugacuagauAuacacucauug.....	3	1	E23
.....ugacuaCaucuacacucauug.....	1	1	E23
.....ugacuagaucauacacucaAug.....	1	1	E23
.....ugacuagaucauacacucauuUa.....	1	1	E23
.....ugacuagaucauAacucauuga.....	1	1	E23
.....ugacuagauAuacacucauuga.....	2	1	E23
.....ugacuagGucuacacucauuga.....	1	1	E23
.....ugacuagaucauacacucauugG.....	10	1	E23
.....ugacuagaucauacacucauugU.....	6	1	E23
.....ugacuagaucauGacucauuga.....	1	1	E23
.....ugacuagaucauacacucGuuga.....	1	1	E23
.....ugUcuagaucauacacucauuga.....	3	1	E23
.....ugacuagaucauUucauuga.....	1	1	E23
.....ugacuagaucauacacucauAg.....	2	1	E23
.....ugacuagaucauacacucauuCa.....	2	1	E23
.....ugacuagaucauacacucaGu.....	2	1	E23
.....ugacuagaucauacacucauuga.....	2967	0	E23
.....ugacuagaucauacacucaUauuga.....	6	1	E23
.....ugacuagaucauacacucauuga.....	11	1	E23
.....ugacuagaucauacacucaAu.....	2	1	E23
.....ugacCagaucuacacucauuga.....	1	1	E23
.....ugacuaUaucuacacucauuga.....	1	1	E23
.....ugacuUgaucuacacucauuga.....	1	1	E23
.....ugGcuagaucauacacucauuga.....	8	1	E23
.....ugaAuagaucauacacucauuga.....	1	1	E23
.....ugacuagaucauacacucauGga.....	2	1	E23
.....ugacuagaucauacacucauugC.....	2	1	E23
.....ugacuGgaucuacacucauuga.....	2	1	E23

Star

Mature

gaaaugucuuggaggaagauuuucuggggcaauaaauugggguguacuucuaaguaucacaguuaaaauucugugacuagaucauacacucauugacugcuuucagagcaac			
.....ugacuagaucauacacucauGga.....	2	1	E23
.....Cgacuagaucauacacucauuga.....	1	1	E23
.....ugacuagauUuacacucauuga.....	1	1	E23
.....ugCcuagaucauacacucauuga.....	1	1	E23
.....ugacuagaucauacacucaCuga.....	1	1	E23
.....ugacuaAaucauacacucauuga.....	2	1	E23
.....ugacuagaucauacacuaAauuga.....	7	1	E23
.....ugacuagaucauacacucauugaU.....	13	1	E23
.....ugacuagaucauacacucauugaA.....	181	1	E23
.....ugacuagaucauacacucauugac.....	4	0	E23
.....ugacuagaucauacacucauugaUu.....	1	1	E23
.....ugacuagaucauacacucauugaAu.....	1	1	E23
.....gacuagaucauacacucauug.....	1	0	E23
.....acuagaucauacacucauuga.....	1	0	E23
.....cuagaucauacacucauuga.....	1	0	E23
.....aaugggguguacuucuaaguauc.....	6	0	H61
.....aaugggguguacuucuaaguauca.....	4	0	H61
.....aaugggguguacuucuaaguaucac.....	2	0	H61
.....aaugggguguacuucuaaguaucaca.....	2	0	H61
.....aaugggguguacuucuaaguaucacaguuaaaauucugugacuagaucau.....	1	0	H61
.....uCugacuagaucauacacucauuga.....	2	1	H61
.....Cugacuagaucauacacucauuga.....	3	1	H61
.....ugacuagaAauacacuca.....	1	1	H61
.....ugacuagaucauacacuca.....	24	0	H61
.....ugGcuagaucauacacuca.....	1	1	H61
.....ugacuagaucauacacucau.....	44	0	H61
.....ugacuagaucauacacucaG.....	1	1	H61
.....ugacuagaucauacacucaC.....	1	1	H61
.....ugacuagauAauacacucau.....	1	1	H61
.....ugacuagaucauAucuu.....	1	1	H61
.....ugacuagaucauacacucaCu.....	1	1	H61
.....ugacuagaucauacacucau.....	5	0	H61
.....ugacuagaucauacacuUauug.....	1	1	H61
.....ugUcuagaucauacacucauug.....	1	1	H61
.....ugGcuagaucauacacucauug.....	4	1	H61
.....ugacuagCucuacacucauug.....	1	1	H61
.....ugacuagaucauacacucauug.....	3	1	H61
.....ugacuagaucauacacucaUucauug.....	1	1	H61
.....ugacuagaucauacacucaAucauug.....	3	1	H61
.....ugacuagaucauacacuAauug.....	2	1	H61
.....ugacuagaucauacacuGauug.....	2	1	H61
.....ugCcuagaucauacacucauug.....	6	1	H61
.....ugacuaAaucauacacucauug.....	1	1	H61
.....ugacuagaucauacacCcauug.....	1	1	H61
.....ugacuagaucauacacucaCug.....	4	1	H61
.....ugacuagaucauacacucauug.....	2498	0	H61
.....ugacuagaucauacacucaAug.....	1	1	H61
.....Agacuagaucauacacucauug.....	1	1	H61
.....ugacuGgaucauacacucauug.....	1	1	H61
.....ugacuagaucauacacucauA.....	3	1	H61
.....Cgacuagaucauacacucauug.....	1	1	H61
.....ugacuagaucauacacucaGug.....	2	1	H61
.....ugacuagaucauacacucauug.....	2	1	H61
.....ugacAgaucuaacacucauug.....	3	1	H61
.....ugacuaUaucuacacucauug.....	1	1	H61
.....ugacuagaucauacacucGuug.....	1	1	H61
.....ugacGagaucauacacucauug.....	4	1	H61
.....ugacCagaucauacacucauug.....	1	1	H61
.....uAacuagaucauacacucauug.....	1	1	H61
.....ugacuagaucauacacucauGg.....	2	1	H61
.....ugacuagUucuaacacucauuga.....	1	1	H61
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.....ugaUuagaucauacacucauuga.....	1	1	H61
.....ugacCagaucauacacucauuga.....	1	1	H61
.....ugacuagaucauacacucauugG.....	3	1	H61
.....ugacuagaucauacacucauuAa.....	1	1	H61
.....ugacuagaucauacacucauuUa.....	2	1	H61
.....ugacuagaucauacacucauuga.....	1	1	H61
.....ugacuagauUuacacucauuga.....	1	1	H61

Star

Mature

gaaaugucuuuggaggaagauuuucuggggcaauaaauugggguguacuucuauguaucaacaguuaaaauucugugacuagacuacacucauugacugcuuucagagcaac

.....ugacuagacuUcacucauuga.....	1	1	H61
.....ugacuagacuacacucauugC.....	1	1	H61
.....ugacAagaucuacacucauuga.....	2	1	H61
.....ugacuagacuacacucaGuga.....	3	1	H61
.....ugacuagacuacaUucauuga.....	2	1	H61
.....Cgacuagacuacacucauuga.....	2	1	H61
.....ugacuagacuacacucauuga.....	1837	0	H61
.....ugacuagaCcuacacucauuga.....	1	1	H61
.....ugacuagacuacacucauuga.....	1	1	H61
.....ugCcuagacuacacucauuga.....	4	1	H61
.....ugacuagacuacCcucauuga.....	1	1	H61
.....ugacuagacuacacuGauuga.....	3	1	H61
.....ugacuagacuacacuAauuga.....	3	1	H61
.....ugUcuagacuacacucauuga.....	4	1	H61
.....Agacuagacuacacucauuga.....	2	1	H61
.....ugacGagacuacacucauuga.....	5	1	H61
.....ugacuagacuacacucauugU.....	4	1	H61
.....uUacuagacuacacucauuga.....	2	1	H61
.....ugacuagacuacacucauugaU.....	12	1	H61
.....ugacuagacuacacucauugac.....	1	0	H61
.....ugacuagacuacacucauugaA.....	136	1	H61
.....ugacuagacuacacucauugacu.....	1	0	H61
.....ugacuagacuacacucauugaAu.....	1	1	H61
.....ugacuagacuacacucauugaUu.....	2	1	H61
.....acuagacuacacucauug.....	4	0	H61
.....uagacuacacucauuga.....	1	0	H61
.....aaugggguacuucuauguauca.....	5	0	H21
.....aaugggguacuucuauguauca.....	1	0	H21
.....aaugggguacuucuauguauca.....	2	0	H21
.....aaugggguacuucuauguauca.....	4	0	H21
.....aaugggguacuucuauguaucaacaguuaaaauucugugacuagauca.....	1	0	H21
.....Cugacuagacuacacucauug.....	1	1	H21
.....Cugacuagacuacacucauuga.....	1	1	H21
.....ugacuagacuacacuca.....	30	0	H21
.....ugacuagCucuacacucau.....	1	1	H21
.....ugacuagaAcuacacucau.....	1	1	H21
.....ugUcuagacuacacucau.....	1	1	H21
.....ugacuagacuacacucau.....	36	0	H21
.....ugacuagacuacacucauu.....	2	0	H21
.....uUacuagacuacacucauug.....	3	1	H21
.....ugacuagacuUcacucauug.....	3	1	H21
.....Cgacuagacuacacucauug.....	3	1	H21
.....ugacuaUaucuacacucauug.....	1	1	H21
.....ugCcuagacuacacucauug.....	10	1	H21
.....ugacuagacuacacuUauug.....	1	1	H21
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.....ugGcuagacuacacucauug.....	2	1	H21
.....ugacuagacuacaUucauug.....	2	1	H21
.....ugacuagacuacacucauuU.....	1	1	H21
.....ugacuagacuacacucUuug.....	2	1	H21
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.....ugacAagacuacacucauug.....	2	1	H21
.....ugacuagacuacacuAauug.....	2	1	H21
.....ugacuagacuacacAcauug.....	1	1	H21
.....ugacuagacuacacucaAug.....	3	1	H21
.....ugacGagacuacacucauug.....	5	1	H21
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.....ugacuagacuacCcucauug.....	1	1	H21
.....ugacuagacuacacucauG.....	1	1	H21
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.....ugacCagacuacacucauug.....	6	1	H21
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.....ugacuagacuacacCcauug.....	1	1	H21
.....ugacuagaAacuacacucauug.....	1	1	H21
.....ugacuUgacuacacucauug.....	1	1	H21

Star

Mature

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.....ugacuagacuacacucauuC.....	3	1	H21
.....ugacGagacuacacucauuga.....	3	1	H21
.....ugacuGgacuacacucauuga.....	1	1	H21
.....ugacuagacuacacucauugU.....	2	1	H21
.....ugacuagacuacacucauuUa.....	2	1	H21
.....uUacuagacuacacucauuga.....	2	1	H21
.....ugacuagacuacacucaAuga.....	1	1	H21
.....ugacCagacuacacucauuga.....	4	1	H21
.....ugacuagacuacacucaCuga.....	1	1	H21
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.....ugacuagacuacacucauugaAu.....	1	1	H21
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.....aaugggguguacuucuauguaucac.....	1	0	B02
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.....ugacuagacuacacuca.....	27	0	B02
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.....ugacuagacuacacucauuU.....	1	1	B02
.....ugacuagacuacacucaGug.....	4	1	B02
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.....ugacuagacuacacucauGg.....	1	1	B02
.....ugGcuagacuacacucauug.....	3	1	B02
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.....ugacuUgacuacacucauug.....	1	1	B02
.....ugacuagacuacacucaCug.....	2	1	B02
.....ugacuagacucUcacucauug.....	1	1	B02
.....ugacuagacuacacucGuug.....	1	1	B02
.....ugacuagacuacacucauuA.....	3	1	B02
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.....ugacuagacuacacucaAug.....	3	1	B02
.....ugacuagacuacacucaGuga.....	2	1	B02
.....uUacuagacuacacucauuga.....	3	1	B02

Star

Mature

gaaaugucuuggaggaagauuuucuggggcaauaaauugggguguacuucuaaguaucacaguuaaaauucugugacuagacuacacucauugacugcuuucagagcaac

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.....ugacuagacuacacuAauuga.....	4	1	B02
.....ugacuagacuacacucauuAa.....	2	1	B02
.....ugCcuagacuacacucauuga.....	1	1	B02
.....ugacuagacuacacucauugC.....	4	1	B02
.....ugacuagacuuaUacucauuga.....	1	1	B02
.....ugacuagacuacacucauugG.....	3	1	B02
.....ugacuagaAcuacacucauuga.....	1	1	B02
.....ugacuagaucCacacucauuga.....	1	1	B02
.....ugGcuagacuacacucauuga.....	2	1	B02
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.....ugacuagacuacacuGauuga.....	11	1	B02
.....ugUcuagacuacacucauuga.....	1	1	B02
.....ugacuagacuuUcacucauuga.....	1	1	B02
.....ugacuagacuacacucauAga.....	2	1	B02
.....ugacuagacuacacuUauuga.....	3	1	B02
.....ugacuagacuacacucauugU.....	17	1	B02
.....ugacuagacuacacucauugaU.....	9	1	B02
.....ugacuagacuacacucauugCc.....	1	1	B02
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.....ugacuagacuacacucauugaA.....	128	1	B02
.....ugacuagacuacacucauugaUu.....	3	1	B02
.....gacuagacuacacucauuga.....	2	0	B02
.....acuagacuacacucauug.....	1	0	B02
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.....ugacuagacuacacucauu.....	8	0	H02
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.....ugacuagacuacacucaAug.....	3	1	H02
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.....ugacuagacuacacucauuA.....	10	1	H02
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Star

Mature

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.....ugacuagauAaacucauuga.....	1	1	H02
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Star

Mature

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.....ugacuagaucuacacucuuGg.....	2	1	E22
.....ugacuagaAacuacacucuuug.....	1	1	E22
.....ugacuaAaucuacacucuuug.....	1	1	E22
.....ugacuagaucuacacAuuug.....	2	1	E22

Star

Mature

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.....ugacuagaucuaacacucauuc.....	1	1	E22
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Star

Mature

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Star

Mature

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Star

Mature

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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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.....ugGcuagacuacacucauug.....	1	1	A53
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.....ugacuagacuacacuUauug.....	4	1	A53
.....ugacuagacuacacucauug.....	1070	0	A53
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.....ugacuagacuacacuAauug.....	4	1	A53
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.....ugacuagacuacacucauuC.....	1	1	A53
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.....Cgacuagacuacacucauug.....	1	1	A53
.....ugacuagacuGcacucauug.....	1	1	A53
.....ugacuaUaucuacacucauuga.....	2	1	A53
.....ugacuagacuacacucauugU.....	6	1	A53
.....Agacuagacuacacucauuga.....	1	1	A53
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.....ugacuagacuacacuAauuga.....	1	1	A53
.....ugacuagacuacacucaCuga.....	1	1	A53
.....Cgacuagacuacacucauuga.....	1	1	A53
.....ugacuagacuacacucauugG.....	1	1	A53
.....ugacuagacuacacucaAuga.....	2	1	A53
.....ugacuagauUuacacucauuga.....	1	1	A53
.....ugacuagacuacacucauugac.....	2	0	A53
.....ugacuagacuacacucauugaU.....	3	1	A53
.....ugacuagacuacacucauugaA.....	65	1	A53

Star

Mature

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.....aaCgggguguacuucuauguauca.....	1	1	H62
.....aaugggguguacuucuauguauca.....	4	0	H62
.....aaugggguguacuucuauguaucaU.....	1	1	H62
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.....augggguguacuucuauguaucaacag.....	1	0	H62
.....ugugacuagacuacacucauu.....	1	0	H62
.....ugugacuagacuacacucaCu.....	1	1	H62
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.....Cugacuagacuacacucauuga.....	3	1	H62
.....ugacuagacuacacuca.....	28	0	H62
.....ugacuagacuacacucau.....	63	0	H62
.....ugacAagacuacacucau.....	1	1	H62
.....ugacuagacuacacucauu.....	8	0	H62
.....ugacuagacuacacucauG.....	1	1	H62
.....ugacuagacuacacucaCu.....	1	1	H62
.....uAacuagacuacacucauug.....	1	1	H62
.....ugCcuagacuacacucauug.....	10	1	H62
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.....ugacuGgaucuacacucauug.....	1	1	H62
.....ugacuagacuacacucaCu.....	4	1	H62
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.....ugacuagauUuacacucauug.....	1	1	H62
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.....ugacuagacuacacuAauug.....	3	1	H62
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.....ugacAagacuacacucauug.....	5	1	H62
.....ugacuagacuacacucauuU.....	1	1	H62
.....ugacuagacuacacucaAag.....	5	1	H62
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.....ugacuagacuUcacucauug.....	3	1	H62
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.....ugacuCgaucuacacucauug.....	1	1	H62
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.....ugacuagacuacacuAauuga.....	4	1	H62
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.....ugacuagacuUcacucauuga.....	1	1	H62
.....ugacuagacuacacAcauuga.....	1	1	H62
.....ugacuagauUuacacucauuga.....	2	1	H62

Star

Mature

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.....ugacuagUucuaacacucauuga.....	1	1	H62
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.....ugaAuagaucuacacucauuga.....	1	1	H62
.....ugacuagaucuacacucaAuga.....	3	1	H62
.....ugacuagaucuacacucauGga.....	1	1	H62
.....ugacuagaucuacacaAucauuga.....	1	1	H62
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.....ugacuagaucuacacuUauuga.....	3	1	H62
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.....ugacCagaucuacacucauuga.....	1	1	H62
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.....ugacuagaucuacacucauuUa.....	3	1	H62
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.....ugacuagaucuacacucauuAa.....	3	1	H62
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.....ugaAuagaucuacacucauug.....	1	1	H42

Star

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.....uCacuagaucaacacucauuga.....	1	1	H42
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.....ugacuagaucaacacucauugCc.....	1	1	H42

Star

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.....ugacuagUucuacacucauuga.....	2	1	E12

Star

Mature

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.....ugacuagaucuaAacucauug.....	2	1	H11
.....ugacuagaucuacacucauuC.....	1	1	H11
.....ugacuUgaucucacacucauug.....	1	1	H11
.....ugGcuagaucuacacucauug.....	4	1	H11
.....ugacuagauAuaacacucauug.....	1	1	H11
.....ugacuagaucuacacucaAug.....	1	1	H11
.....ugacuaUaucuacacucauug.....	1	1	H11
.....uUacuagaucuacacucauug.....	3	1	H11
.....ugacuagaucuacacuUauug.....	14	1	H11
.....ugUcuagaucuacacucauug.....	1	1	H11
.....Agacuagaucuacacucauug.....	2	1	H11
.....ugacuagaucuacacucauug.....	4246	0	H11
.....ugacuagaucuacacucauAg.....	1	1	H11
.....ugacuagaucuacacuAauug.....	18	1	H11
.....ugacuagaucuUcacucauug.....	1	1	H11
.....ugacGagaucuacacucauug.....	1	1	H11
.....ugacuagaucuacUcucacuug.....	1	1	H11
.....ugacuagaucuaUacucauug.....	1	1	H11
.....ugacuagaucuacacucGuug.....	1	1	H11
.....ugCcuagaucuacacucauuga.....	1	1	H11
.....ugacuagaucuacacucauuAa.....	3	1	H11
.....ugacuagaucuacacucaGuga.....	2	1	H11
.....ugacuagaucuacacuUauuga.....	7	1	H11
.....ugaGuagaucuacacucauuga.....	1	1	H11
.....ugacuagaucuacaGucauuga.....	1	1	H11
.....ugacuagCucuacacucauuga.....	1	1	H11
.....ugacuagaucuaGacucauuga.....	1	1	H11
.....ugacuagauUuacacucauuga.....	1	1	H11
.....ugGcuagaucuacacucauuga.....	3	1	H11
.....ugacuagaucuacacuAauuga.....	8	1	H11
.....ugacuagaucuacacucauGga.....	1	1	H11

Star

Mature

gaaaugcucuggaggaagauuuucuggggcaauaaaaugggguguacuucuaguaucaacaguuaaauucugugacuagacuacacucauugacugcuuucagagcaac

.....ugacuagauA <u>uacacucauuga</u>	2	1	H11
.....ugacuagauA <u>acacucauuga</u>	1	1	H11
.....ugacuagau <u>cuacacucaA</u> uga.....	2	1	H11
.....ugacuagau <u>cuacacucauug</u> C.....	4	1	H11
.....uga <u>Uuagacuacacucauuga</u>	2	1	H11
.....A <u>gacuagacuacacucauuga</u>	1	1	H11
.....ugacuagau <u>cuacacucauug</u> G.....	5	1	H11
.....ugacuagau <u>cuacacucauug</u> U.....	21	1	H11
.....ugacu <u>Ugacuacacucauuga</u>	3	1	H11
.....ugacuagau <u>cuacacu</u> Gauuga.....	8	1	H11
.....u <u>Uacuagacuacacucauuga</u>	2	1	H11
.....u <u>Cacuagacuacacucauuga</u>	1	1	H11
.....ugacuagau <u>cuacacucau</u> Ua.....	1	1	H11
.....ugacuag <u>Uucuacacucauuga</u>	2	1	H11
.....ugacu <u>Ggacuacacucauuga</u>	1	1	H11
.....ugacuagau <u>cuacacucauuga</u>	2524	0	H11
.....ugacuagau <u>cuacacucauuga</u> G.....	1	1	H11
.....ugacuagau <u>cuacacucauug</u> ac.....	3	0	H11
.....ugacuagau <u>cuacacucauuga</u> A.....	131	1	H11
.....ugacuagau <u>cuacacucauuga</u> U.....	26	1	H11
.....ugacuagau <u>cuacacucauuga</u> Uu.....	2	1	H11
.....gacuagau <u>cuacacucauug</u>	1	0	H11
.....gacuagau <u>cuacacucauuga</u>	2	0	H11
.....gacuagau <u>cuacacucauug</u> C.....	1	1	H11
.....ugacuagau <u>cuacacuca</u>	2	0	A41
.....ugacuagau <u>cuacacu</u> Uau.....	1	1	A41
.....ugacuagau <u>cuacacucau</u>	3	0	A41
.....ugacuagau <u>cuacacucau</u>	1	0	A41
.....ugacuagau <u>cuacacucau</u> A.....	1	1	A41
.....ugacuagau <u>cuacacu</u> Gauug.....	1	1	A41
.....ugacuagau <u>cuacacuca</u> Cug.....	1	1	A41
.....ugacuagau <u>cuacacu</u> Uauug.....	3	1	A41
.....ugacuagau <u>cuacacuc</u> Uuug.....	1	1	A41
.....ugacuagau <u>cuacacucauug</u>	403	0	A41
.....ugacuagau <u>cuacacu</u> Aauug.....	1	1	A41
.....ugacuagau <u>cuacacucau</u> C.....	1	1	A41
.....ugacuag <u>Uucuacacucauug</u>	1	1	A41
.....ugacu <u>Uaucuacacucauug</u>	1	1	A41
.....ugacuagau <u>cuacacucau</u> A.....	1	1	A41
.....ug <u>Gcuagacuacacucauug</u>	1	1	A41
.....uga <u>Uuagacuacacucauug</u>	1	1	A41
.....ugacuag <u>Cucuacacucauuga</u>	1	1	A41
.....ugacuagau <u>cuacacu</u> Gauuga.....	1	1	A41
.....ugacuagau <u>cuacacu</u> Aauuga.....	1	1	A41
.....ugacuag <u>Gucuacacucauuga</u>	1	1	A41
.....ugacuag <u>Uucuacacucauuga</u>	2	1	A41
.....ugacuagau <u>cuacacucauuga</u>	234	0	A41
.....ugacuagau <u>cuacacucauuga</u> U.....	2	1	A41
.....ugacuagau <u>cuacacucauug</u> ac.....	1	0	A41
.....ugacuagau <u>cuacacucauuga</u> A.....	26	1	A41
.....aaugggguguacuucua <u>guau</u> c.....	3	0	H04
.....aaugggguguacuucua <u>guau</u> ca.....	1	0	H04
.....aaugggguguacuucua <u>guau</u> cac.....	3	0	H04
.....aaugggguguacuucua <u>guau</u> caca.....	2	0	H04
.....aaugggguguacuucua <u>guau</u> cacaguuaaa <u>uucugugacu</u> gauc.....	1	0	H04
.....u <u>Cugacuagacuacacucauuga</u>	1	1	H04
.....gugacuagau <u>cuacacucauug</u>	1	0	H04
.....Cugacuagau <u>cuacacucauug</u>	1	1	H04
.....Cugacuagau <u>cuacacucauuga</u>	6	1	H04
.....ugacuagau <u>cuacacuca</u>	64	0	H04
.....ugacuagau <u>cuacacuc</u> G.....	1	1	H04
.....ugacu <u>Uaucuacacuca</u>	1	1	H04
.....ugacuagau <u>cuacacu</u> Aa.....	1	1	H04
.....ugacuagau <u>cuacacucau</u>	110	0	H04
.....ugacuagau <u>cuacacucau</u> G.....	1	1	H04
.....ugacuagau <u>cuacacucau</u>	10	0	H04
.....ug <u>Gcuagacuacacucauug</u>	5	1	H04
.....ug <u>Ucuagacuacacucauug</u>	3	1	H04

Star

Mature

gaaaugucuuggaggaagauuuucugggcaauaaauuggguguacuucuaagauacacaguuaaaauucugugacuagaucaacacucauugacugcuuucagagcaac

.....ugacuagaucaacacucauuA.....	4	1	H04
.....ugacuagaucaAacucauug.....	1	1	H04
.....ugacGagaucaacacucauug.....	8	1	H04
.....ugacuagaucaUacucauug.....	1	1	H04
.....Cgacuagaucaacacucauug.....	1	1	H04
.....ugacuagaucaacacucauG.....	1	1	H04
.....ugacuagauGuacacucauug.....	1	1	H04
.....ugacuagaucaacGcauug.....	2	1	H04
.....ugacuagaucaacacucGuug.....	2	1	H04
.....ugacuagaucaacacucauGg.....	2	1	H04
.....ugacuagaucaacacucauuU.....	1	1	H04
.....ugacuagaucaacacucauuC.....	4	1	H04
.....ugacuagaucaacacucaCug.....	8	1	H04
.....ugacuagaucaGcauug.....	3	1	H04
.....ugacuagUucuaacucauug.....	3	1	H04
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.....ugacuagaucaacacuUauug.....	4	1	H04
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.....ugacuagaucaacacucauAg.....	1	1	H04
.....ugacuagaucaUcucauug.....	2	1	H04
.....ugacAagaucaacacucauug.....	12	1	H04
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.....ugacuaUaucuaacacucauuga.....	3	1	H04
.....ugacuaAaucuaacacucauuga.....	1	1	H04
.....ugacuagaucaacacAcauuga.....	1	1	H04
.....ugacuagaucaacacucaCuga.....	4	1	H04
.....ugacAagaucaacacucauuga.....	3	1	H04
.....ugacuagaucaacacucauugU.....	23	1	H04
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.....ugacuagaCcuacacucauuga.....	1	1	H04
.....ugacuagauAucacucauuga.....	1	1	H04
.....ugacuagaucaacaAucucauuga.....	4	1	H04
.....ugacuagaucaacaGucucauuga.....	3	1	H04
.....ugaUuagaucaacacucauuga.....	2	1	H04
.....ugacuagaucuUcacucauuga.....	3	1	H04
.....ugacuagaucaacacucauuAa.....	3	1	H04
.....ugacuagaucaacacucaGuga.....	4	1	H04
.....ugaGuagaucaacacucauuga.....	1	1	H04
.....ugacuagaucaacacucGuuga.....	2	1	H04
.....ugacuagaucaacacuUauuga.....	3	1	H04
.....ugacuagaucaacacucauuUa.....	3	1	H04
.....ugacuagaucaacacucaAuga.....	5	1	H04
.....uCacuagaucaacacucauuga.....	1	1	H04
.....ugacuagaucaUacucauuga.....	2	1	H04
.....ugacuagaucaacacucauuga.....	4755	0	H04
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.....ugCcuagaucaacacucauuga.....	7	1	H04
.....ugacuagUucuaacacucauuga.....	4	1	H04
.....ugacuagaucaacacucauuCa.....	2	1	H04
.....ugacuagaucaacacucauugC.....	1	1	H04
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.....ugacuagaucaacacGcauuga.....	1	1	H04
.....Cgacuagaucaacacucauuga.....	1	1	H04
.....ugGcuagaucaacacucauuga.....	6	1	H04
.....uAacuagaucaacacucauuga.....	1	1	H04
.....ugacuagaucaacacucauGga.....	1	1	H04
.....ugacGagaucaacacucauuga.....	9	1	H04

Star

Mature

gaaaugucuuggaggaagauuuucuggggcaauaaugggguguacuucuauguaucaacaguuaaaauucugugacuagacuacacucauugacugcuuucagagcaac

.....ugacuagacuacacuAauuga.....	3	1	H04
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.....ugacuagaucCacacucauuga.....	1	1	H04
.....uUacuagaucuacacucauuga.....	1	1	H04
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.....ugacuagacuacacuGauuga.....	4	1	H04
.....ugacuagacuacacucauAga.....	1	1	H04
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.....ugacuagGucuacacucauuga.....	7	1	H04
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.....ugacuagacuacacucauugaUu.....	5	1	H04
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.....gacuagacuacacucauuga.....	2	0	H04
.....acuagacuacacucauuga.....	1	0	H04
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.....aauggguguacuucuauguaucac.....	1	0	A32
.....aauggguguacuucuauguaucaca.....	1	0	A32
.....Cugacuagacuacacucauuga.....	1	1	A32
.....ugacuagacuacacuca.....	8	0	A32
.....ugacuagacuacacucaAa.....	1	1	A32
.....ugacuagacuacacucaAu.....	1	1	A32
.....ugacuagacuacacucau.....	18	0	A32
.....ugacuagacuacacucaGau.....	2	1	A32
.....ugacuagacuacacucauu.....	3	0	A32
.....ugacuagacuacacucauCG.....	1	1	A32
.....ugacuaUaucuacacucauug.....	1	1	A32
.....ugacuagacuacacucauuA.....	1	1	A32
.....ugacuagacuacacucaAug.....	2	1	A32
.....ugacuagacuacacuUauug.....	4	1	A32
.....ugacuagaAcuacacucauug.....	1	1	A32
.....ugacuagacuAacucauug.....	1	1	A32
.....ugGcuagacuacacucauug.....	2	1	A32
.....ugacuagacuacaUucauug.....	1	1	A32
.....ugacuagacuacacucauug.....	917	0	A32
.....ugacuagUucuacacucauug.....	2	1	A32
.....ugacuagacuacacucaCug.....	1	1	A32
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.....ugacuagacuacacucauAg.....	1	1	A32
.....ugacuagacuacacuGauug.....	1	1	A32
.....ugacuagauAacacucauug.....	1	1	A32
.....ugacuagacuacacucauuga.....	428	0	A32
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.....ugacuagacuacacuGauuga.....	1	1	A32
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.....ugacuagacuacacucaAuga.....	1	1	A32
.....ugCcuagacuacacucauuga.....	1	1	A32
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.....ugGcuagacuacacucauuga.....	1	1	A32
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.....gacuagacuacacucauug.....	1	0	A32
.....gacuagacuacacucauuga.....	1	0	A32
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.....aauggguguacuucuauguauca.....	7	0	E13
.....aauggguguacuucuauguauca.....	1	0	E13
.....aauggguguacuucuauguaucac.....	1	0	E13
.....aauggguguacuucuauguaucaca.....	1	0	E13
.....ugugacuagacuacacucauA.....	1	1	E13
.....ugugacuagacuacacucauu.....	1	0	E13
.....uCuGacuagacuacacucauuga.....	2	1	E13
.....Cugacuagacuacacucauuga.....	3	1	E13
.....ugacuagacuacacuca.....	41	0	E13

Star

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gaaaugucuuggaggaagauuuucuggggcaauaaauugggguguacuucuaagauaucacaguuaaaauucugugacuagaucauacacucauugacugcuuucagagcaac

.....ugacuagaucauacacucau.....	42	0	E13
.....ugacuagaucauUucau.....	1	1	E13
.....ugacuagaucauacacucauu.....	7	0	E13
.....ugUcuagaucauacacucauug.....	4	1	E13
.....ugacuagaucauacacucauGg.....	1	1	E13
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.....ugacuagaucauacacucauuU.....	3	1	E13
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.....ugacuagaucauUcucucauug.....	2	1	E13
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.....ugCcuagaucauacacucauug.....	5	1	E13
.....uAacuagaucauacacucauug.....	1	1	E13
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.....ugacuagaucauacacucauuA.....	7	1	E13
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.....ugacuagUucuaacacucauug.....	4	1	E13
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.....ugacuagauAuacacucauug.....	1	1	E13
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.....ugacuagaucauAacucauug.....	1	1	E13
.....ugacuagaucauacacuAuug.....	2	1	E13
.....ugacuagaucauacacuGauug.....	2	1	E13
.....ugacuagaucauacacucaGug.....	5	1	E13
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.....ugacuagaucauacacucaGuga.....	2	1	E13
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.....ugacuagGucuaacacucauuga.....	1	1	E13
.....ugacuagaucauacacucauuUa.....	2	1	E13
.....ugacuagaucauacacucauugC.....	2	1	E13
.....ugacuagaCcuacacucauuga.....	1	1	E13
.....ugacGagaucauacacucauuga.....	3	1	E13
.....ugacuagaucauacaUucauuga.....	1	1	E13
.....ugacuagaucauUcucuauga.....	1	1	E13
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.....ugUcuagaucauacacucauuga.....	4	1	E13
.....ugacuagaucauacacucauugU.....	17	1	E13
.....ugaAuagaucauacacucauuga.....	1	1	E13
.....ugacuagaucauacacAcauuga.....	1	1	E13
.....ugCcuagaucauacacucauuga.....	4	1	E13
.....ugacuagaucauacacucaCuga.....	3	1	E13
.....ugacuagaucauacacucaAuuga.....	1	1	E13
.....ugacAagaucauacacucauuga.....	1	1	E13
.....ugGcuagaucauacacucauuga.....	5	1	E13
.....ugacuagaucauUcacucauuga.....	1	1	E13
.....ugacuagaucauCcacucauuga.....	1	1	E13
.....ugacuagaucauacacucauuga.....	2310	0	E13

Star

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gaaaugucuuggaggaagauuuucuggggcaauaaauugggguguacuucuauguaucaacaguuaaaauucugugacuagacuacacucauugacugcuuucagagcaac

.....ugacCagacuacacucauuga.....	2	1	E13
.....ugacuagacuacacuGauuga.....	3	1	E13
.....ugacuagacuacacucauuCa.....	2	1	E13
.....ugacuagacuacacucauuAa.....	1	1	E13
.....ugacuagacuacacucauugG.....	4	1	E13
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.....ugacuaAaucuacacucauuga.....	1	1	E13
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.....ugacuagacuacacucauugac.....	1	0	E13
.....ugacuagacuacacucauugaU.....	17	1	E13
.....ugacuagacuacacucauugacu.....	1	0	E13
.....ugacuagacuacacucauugaAu.....	1	1	E13
.....gacuagacuacacucauug.....	1	0	E13
.....gacuagacuacacucauuga.....	1	0	E13
.....acuagacuacacucauug.....	1	0	E13
.....aaugggguguacuucuauguauca.....	2	0	B11
.....aaugggguguacuucuauguaucaacaguuaaaauucugugacuagauc.....	2	0	B11
.....Cugacuagacuacacucauuga.....	2	1	B11
.....ugacuagacuacacuca.....	5	0	B11
.....ugacuagacuacacucau.....	7	0	B11
.....ugacuagacuacacucauu.....	4	0	B11
.....ugacuagacuacacucauuA.....	1	1	B11
.....ugacuagUucuaacacucauug.....	1	1	B11
.....ugaGuagacuacacucauug.....	1	1	B11
.....Ggacuagacuacacucauug.....	1	1	B11
.....ugacuagacuacacucauug.....	596	0	B11
.....ugaAuagacuacacucauug.....	1	1	B11
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.....ugacAagacuacacucauug.....	1	1	B11
.....ugacuagacuacacucaGug.....	2	1	B11
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.....ugacuagacuacacucauuUa.....	1	1	B11
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.....ugUcuagacuacacucauuga.....	1	1	B11
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.....ugacuagacuacacucauugG.....	1	1	B11
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.....ugGcuagacuacacucauuga.....	2	1	B11
.....ugacuagacuacacuGauuga.....	2	1	B11
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.....ugacuagacuacacucauugac.....	3	0	B11
.....ugacuagacuacacucauugaU.....	3	1	B11
.....ugacuagacuacacucauugaAu.....	1	1	B11
.....gacuagacuacacucauuga.....	1	0	B11
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.....aaugggguguacuucuauguauca.....	1	0	E01
.....aaugggguguacuucuauguaucaacaguuaaaauucugugacuagaucu.....	2	0	E01
.....ugugacuagacuacacucaCu.....	1	1	E01
.....Cugacuagacuacacucauuga.....	5	1	E01
.....ugacuagacuacacuca.....	49	0	E01
.....ugacuagacuacacuGau.....	1	1	E01
.....ugacuagGucuacacucau.....	1	1	E01
.....ugacuagacuacacucau.....	73	0	E01
.....ugacuagacuacacucaA.....	1	1	E01
.....ugacuagacuacacucauu.....	7	0	E01
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.....ugacuagacuacacucauGg.....	1	1	E01
.....ugacuagaucGacacucauug.....	1	1	E01
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.....ugacCagacuacacucauug.....	2	1	E01
.....ugacuagacuacacucauuA.....	3	1	E01
.....ugacuagacuacacuGauug.....	7	1	E01

Star

Mature

gaaaugucuuggaggaagauuuucuggggcaauaaauugggguguacuucuauguaucaacaguuaaaauucugugacuagaucuacacucauugacugcuuucagagcaac

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.....ugacuagaucuacacucauug.....	2	1	E01
.....ugacuagaucuacacucaAug.....	1	1	E01
.....ugacGagaucuacacucauug.....	1	1	E01
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.....ugacuagaucuCcacuauug.....	1	1	E01
.....ugacuagauAuacacucauug.....	1	1	E01
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.....Ggacuagaucuacacucauug.....	1	1	E01
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.....uUacuagaucuacacucauug.....	3	1	E01
.....ugacuaUaucuacacucauug.....	1	1	E01
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.....ugacuagaucuacacucaCug.....	2	1	E01
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.....ugacuagaucuacacCcacuug.....	1	1	E01
.....ugCcuaagaucuacacucauug.....	2	1	E01
.....ugacuagaucuacacucauuU.....	1	1	E01
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.....ugacuagaucuacacucauuAa.....	3	1	E01
.....ugacAagaucuacacucauuga.....	1	1	E01
.....uUacuagaucuacacucauuga.....	1	1	E01
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.....ugacuagauUuacacucauuga.....	2	1	E01
.....ugacuagaucuacaGucacuuga.....	1	1	E01
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.....ugacuaAaucuacacucauuga.....	1	1	E01
.....ugacuagaucuacacucaAuga.....	5	1	E01
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.....ugacuGgaucuaacacucauuga.....	2	1	E01
.....ugacuagaucuacacucauuUa.....	2	1	E01
.....ugacuagaucuacacucauugC.....	4	1	E01
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.....ugacuagaucuacacucauAga.....	4	1	E01
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.....ugGcuagaucuacacucauuga.....	5	1	E01
.....ugacuagauAuacacucauuga.....	1	1	E01
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.....ugacuagaucuacacucauugaUu.....	2	1	E01
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.....acuagaucuacacucauug.....	2	0	E01
.....acuagaucuacacucauuga.....	1	0	E01
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.....Cugacuagaucuacacucauuga.....	1	1	A11
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Star

Mature

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.....ugacuagacuacacucauu.....	3	0	A11
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.....Agacuagacuacacucauug.....	1	1	A11
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.....ugacuagacuacacuAauug.....	2	1	A11
.....ugacuagacuacacucauGg.....	1	1	A11
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.....ugacuagacuacacucauuA.....	2	1	A11
.....ugacuagacuacacucauAg.....	1	1	A11
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.....ugacuagacuacacucauugG.....	1	1	A11
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.....ugacuagacuacacucauGga.....	1	1	A01
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.....ugacuagacuacacucauuAa.....	2	1	A01
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Star

Mature

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.....ugacuagaucuacacucauugac.....	3	0	A01
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.....uCu <u>g</u> acuagaucuacacucauuga.....	1	1	A44
.....ugacuagaucuacacua <u>aa</u>	1	1	A44
.....ugacuagaucua <u>U</u> acuca.....	1	1	A44
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.....ugacuagaucuacacucaCu <u>g</u>	1	1	A44
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.....ugacuagaucuacacucauCu <u>g</u>	1	1	A44
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.....ugaGuagaucuacacucauug.....	1	1	A44
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.....ugacuagaucuacacuUauug.....	3	1	A44
.....ugacuagaucuacacuca <u>Aug</u>	2	1	A44
.....ugacuagaucuacacu <u>aa</u> uug.....	8	1	A44
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.....ugacuagGuacuacacucauuga.....	2	1	A44
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Star

Mature

gaaaugucuuuggaggaagauuuucuggggcaauaaaugggguguacuucuaguaucaacaguuaaauucugugacuagaucuaacacucaugacugcuuucagagcaac

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.....ugacuagaucuacacucauugU.....	2	1	A02
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.....ugacuagaucuacacuGauuga.....	2	1	A02
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.....ugCcuagaucuacacucauuga.....	1	1	A02
.....Cgacuagaucuacacucauuga.....	1	1	A02
.....ugacuagau <u>au</u> acacucauuga.....	1	1	A02
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.....ugacuagaucuacaUucauuga.....	1	1	A02
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.....ugacuagaucuacacucauugG.....	1	1	A02
.....ugacuagaucuacacucauugC.....	1	1	A02
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.....aaugggguguacuucua <u>guau</u> c.....	19	0	H34
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.....aaugggguguacuucua <u>guau</u> cacaguuaaauucugugacua <u>gauc</u>	2	0	H34
.....Cugacuagaucuacacucauuga.....	8	1	H34
.....ugacuagaucuacacuca.....	52	0	H34
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.....ugacuagaucuacacucauu.....	12	0	H34
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.....ugacuagaucuacacu <u>au</u> ug.....	8	1	H34
.....ugacAagaucuacacucauug.....	6	1	H34
.....ugacuagaucuaUacucauug.....	1	1	H34
.....ugacuagaucuacUcuc <u>au</u> g.....	1	1	H34
.....ugacCagaucuacacucauug.....	6	1	H34
.....ugUcuagaucuacacucauug.....	3	1	H34
.....ugaUuagaucuacacucauug.....	3	1	H34
.....ugacuagau <u>au</u> acacucauug.....	2	1	H34
.....ugacuGgaucuaacacucauug.....	2	1	H34
.....ugacGagaucuacacucauug.....	14	1	H34
.....ugacuagaucuacacuUauug.....	1	1	H34
.....ugacuagaucuacacC <u>au</u> ug.....	4	1	H34
.....ugacuagaucuacacuca <u>au</u> g.....	8	1	H34
.....Cgacuagaucuacacucauug.....	3	1	H34
.....ugacuagaucuacacA <u>au</u> g.....	1	1	H34
.....ugacuagaGcuacacucauug.....	1	1	H34
.....ugacuagaucuacacuGauug.....	12	1	H34
.....ugCcuagaucuacacucauug.....	9	1	H34
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.....ugacuagUucuaacacucauug.....	6	1	H34
.....ugacuagaucuacacucaCug.....	8	1	H34
.....ugacuagaucuacacucauuC.....	1	1	H34
.....ugacuUgaucuaacacucauug.....	2	1	H34
.....ugacuagaucuaca <u>au</u> cauug.....	5	1	H34

Star

Mature

gaaaugucuuggaggaagauuuucuggggcaauaaauugggguguacuucuaaguaucacaguuaaaauucugugacuagacuacacucauugacugcuuucagagcaac

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.....ugacuagaucuacacucauuA.....	3	1	H34
.....ugaGuagaucuacacucauug.....	1	1	H34
.....ugacuagaucuacaUucauug.....	3	1	H34
.....ugacuagaucuacacucaGug.....	10	1	H34
.....uAacuagaucuacacucauug.....	1	1	H34
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.....ugacuaAaucuacacucauug.....	1	1	H34
.....uCacuagaucuacacucauug.....	1	1	H34
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.....ugacuagaucuacacucaGuga.....	4	1	H34
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.....ugacuagaucuacacucaAuuga.....	2	1	H34
.....ugacuagaucuacacucauugC.....	1	1	H34
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.....ugacuagaucuacacucaCuga.....	3	1	H34
.....ugCcuagaucuacacucauuga.....	2	1	H34
.....ugacuagaucuaUacucauuga.....	2	1	H34
.....ugacGagaucuacacucauuga.....	3	1	H34
.....ugacuagaucuacacucauuCa.....	3	1	H34
.....ugUcuagaucuacacucauuga.....	3	1	H34
.....ugacuagauGuacacucauuga.....	1	1	H34
.....ugacuagaucuacaAucauuga.....	5	1	H34
.....ugacuagaucuacaGucauuga.....	2	1	H34
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.....ugacuagCucuacacucauuga.....	2	1	H34
.....ugacuagaucuacacucauuUa.....	3	1	H34
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.....ugacuagaucuacacucauuga.....	2577	0	H34
.....ugacuagGucuacacucauuga.....	1	1	H34
.....ugacuagaucuacacucauuAa.....	1	1	H34
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.....Agacuagaucuacacucauuga.....	1	1	H34
.....ugacuagaucuaAacucauuga.....	1	1	H34
.....ugGcuagaucuacacucauuga.....	2	1	H34
.....ugacuagaucuacacucauugG.....	3	1	H34
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.....ugacuagaucCacacucauuga.....	1	1	H34
.....Ggacuagaucuacacucauuga.....	1	1	H34
.....ugacuagaucuacacuGauuga.....	2	1	H34
.....ugacuagaucuacacCcauuga.....	2	1	H34
.....ugacAagaucuacacucauuga.....	5	1	H34
.....ugacuagaucuacacucauugaG.....	4	1	H34
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.....ugacuagaucuacacucauugacu.....	1	0	H34
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.....ugacuagaucuacacucauugaAu.....	1	1	H34
.....gacuagaucuacacucau.....	1	0	H34
.....gacuagaucuacacucauugaA.....	1	1	H34
.....Gauggguguacuucuaaguauc.....	1	1	T71
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.....aauggguguacuucuaaguaucaca.....	3	0	T71
.....Cugacuagaucuacacucauuga.....	3	1	T71
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.....ugacuagaucuacacucauu.....	8	0	T71
.....ugacuUGaucuacacucauug.....	1	1	T71
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.....ugacuagaucuacacucauAg.....	2	1	T71

Star

Mature

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.....ugacuagaucuacaAucauug.....	1	1	T71
.....ugacuagaucuacacuGauug.....	5	1	T71
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.....ugacuagaCcuacacucauug.....	1	1	T71
.....ugacuagaucuacacucauuA.....	1	1	T71
.....ugacuagaucuacacucaAug.....	1	1	T71
.....ugacuagaucuacacuAuug.....	7	1	T71
.....ugacuagaucuacacAcauug.....	1	1	T71
.....uCaacuagaucuacacucauug.....	1	1	T71
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.....ugacuagaucuacacucauugU.....	4	1	T71
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.....ugacuagaucuacacucauugaU.....	7	1	T71
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.....Augacuagaucuacacucauug.....	1	1	H71
.....Cuagacuagaucuacacucauuga.....	1	1	H71
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.....ugacAgaucuaacacucauug.....	4	1	H71
.....ugacuagaucuacacucaCug.....	1	1	H71
.....ugacuagaucuacacucauuU.....	1	1	H71
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Star

Mature

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.....ugacuagacuacacuGucauuga.....	1	1	H71
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.....ugacuagacuacacucauuC.....	1	1	A64
.....ugaAaagacuacacucauug.....	1	1	A64
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.....ugacuagacuacacucauugU.....	1	1	A64
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.....ugacuagacuacacucauugaA.....	32	1	A64
.....ugacuagacuacacucauugaU.....	3	1	A64
.....ugacuagacuacacucauugaUu.....	1	1	A64

Star

Mature

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.....aaugggguguacuucua <u>g</u> uau <u>caca</u>	1	0	A51
.....ugugacuagaucuacacucauA.....	1	1	A51
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.....ugacuagaucuacacucau.....	8	0	A51
.....ugacuagaucuacacucauu.....	8	0	A51
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.....ugacuagaucuacacucauugU.....	3	1	A51
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.....aaugggguguacuucua <u>g</u> uau <u>ca</u>	1	0	E02
.....aaugggguguacuucua <u>g</u> uau <u>caca</u>	2	0	E02
.....aaugggguguacuucua <u>g</u> uau <u>cacaguu</u> aaa <u>u</u> ucugugacuaga.....	1	0	E02
.....aaugggguguacuucua <u>g</u> uau <u>cacaguu</u> aaa <u>u</u> ucugugacuagau <u>c</u> u.....	1	0	E02
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.....ugacCagaucuacacuca.....	1	1	E02
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Star

Mature

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.....ugacuagaucuacaAucauuga.....	2	1	E02
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.....ugacuagaucuacacucauuCa.....	3	1	E02
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.....ugacuagaucuacacAcauuga.....	1	1	E02
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Star

Mature

gaaaugucuuuggagggaagauuuucuggggcaauaaugggguguacuucuauguaucaacaguuaaaauucugugacuagacuacacucauugacugcuuucagagcaac

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.....ugacuagaCcuacacucauuga.....	1	1	E02
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.....aaugggguguacuucuauguauca.....	3	0	B12
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.....ugacuagaucuacacucau.....	7	0	B12
.....ugacuagaucuacacucauu.....	4	0	B12
.....ugaAuagaucuacacucauug.....	1	1	B12
.....ugacuaUaucuacacucauug.....	1	1	B12
.....ugUcuagaucuacacucauug.....	1	1	B12
.....ugacuagaucuacacucauuU.....	1	1	B12
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.....ugacuagaucuacaGucauug.....	1	1	B12
.....ugacCagaucuacacucauug.....	1	1	B12
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.....ugacuagaucuacacucauu.....	4	0	E72

Star

Mature

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.....ugacuagaucuacacucauuU.....	1	1	E72
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.....ugacuagaucuacacucaAug.....	1	1	E72
.....ugacuCgaucuacacucauug.....	1	1	E72
.....ugacAagaucuacacucauug.....	1	1	E72
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.....ugacuagaucuacacuUauug.....	6	1	E72
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.....ugacuagaucuacacucaCuga.....	1	1	E72
.....ugacuagaucuacacucauugU.....	9	1	E72
.....ugacuagaucuacacucaAuga.....	3	1	E72
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.....ugaGuagaucuacacucauuga.....	1	1	E72
.....ugacuagaucuacacucauugG.....	3	1	E72
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.....uUacuagaucuacacucauuga.....	1	1	E72
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.....Cugacuagaucuacacucauug.....	1	1	E73
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.....ugacuagaucuacacucauu.....	5	0	E73
.....uUacuagaucuacacucauug.....	1	1	E73
.....ugacuagaucuacacucaGug.....	2	1	E73

Star

Mature

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.....ugacuagaucuaacacucauuCa.....	1	1	E73
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.....aaugggguguacuucuauguaucac.....	1	0	A13
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.....aaugggguguacuucuauguaucaacaguuaaaauucugugacuagauc.....	1	0	A13
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.....ugacuagaucuaacacuGauug.....	1	1	A13
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.....ugacuagaucuaacacucauugU.....	6	1	A13
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Star

Mature

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.....ugacuagaCcuacacucauuga.....	1	1	A62
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.....ugUcuagaucauacacucauuga.....	1	1	A62
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Star

Mature

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.....ugacuagaucuacGcucauug.....	1	1	E74
.....Ggacuagaucuacac <u>u</u> cauug.....	1	1	E74
.....ugCc <u>u</u> agaucuacac <u>u</u> cauug.....	1	1	E74
.....ugacuagaucuacac <u>u</u> caCug.....	1	1	E74
.....ugacuagGuc <u>u</u> acac <u>u</u> cauug.....	1	1	E74
.....uÀ <u>u</u> acuagaucuacac <u>u</u> cauug.....	1	1	E74
.....ugacuagaucuacac <u>u</u> cauuA.....	1	1	E74
.....ugacuagaucuacac <u>u</u> cauuU.....	1	1	E74
.....ugacÀagaucuacac <u>u</u> cauug.....	2	1	E74
.....ugGcuagaucuacac <u>u</u> cauug.....	3	1	E74
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.....ugacuagaucÀacac <u>u</u> cauug.....	1	1	E74
.....ugacuagGuc <u>u</u> acac <u>u</u> cauuga.....	1	1	E74
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.....ugacuagaucuacac <u>u</u> cauugU.....	10	1	E74
.....ugacuagaucuacac <u>u</u> caCuga.....	1	1	E74
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.....ugacuagaucuacac <u>u</u> cauugaU.....	3	1	E74
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