



Star

[illegible]

Mature

Star

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Mature

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Mature

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.....uugugagUcguugcauugg.....	1	1	H32
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Mature

Star

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Mature

Star

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.....uugugagccgugcauuggc.....	21	0	A22
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.....uugugGgccgugcauuggc.....	1	1	A22
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.....uugugagccgugcauuggcA.....	1	1	A22
.....uugugagcGgugcauuggc.....	1	1	A22
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.....Cugugagccgugcauuggc.....	3	1	H51
.....uugugagccgugUauuggc.....	2	1	H51
.....uugugagccguCgcauuggc.....	3	1	H51
.....uugugagccgugcauugCc.....	10	1	H51
.....uugugagAcgugcauuggc.....	7	1	H51
.....uugugagccgugcCuuggc.....	2	1	H51
.....uuAugagccgugcauuggc.....	21	1	H51
.....uugugagcUguugcauuggc.....	4	1	H51
.....uugugagccguuAcauuggc.....	2	1	H51
.....uugugagccgugcauAggc.....	6	1	H51
.....uugugagccgugcauuggG.....	1	1	H51
.....uugugagccgugcauuggA.....	4	1	H51
.....uugugagccgugcauugAc.....	9	1	H51
.....uuguCagccgugcauuggc.....	13	1	H51
.....uugugagccgugcauCGgc.....	5	1	H51

Mature

Star

caaaccuguuagacauagc <u>uugugagccguugcauuggccguuauacaucgugccagguaacgacucacccagc</u> augcccuuacaaucacucauauaguagccuaacg			
.....uugugagccguugcaGuggc.....	1	1	H51
.....uugugagccUuugcauuggc.....	7	1	H51
.....uugugagccguugcauugUc.....	17	1	H51
.....uugugaCccguugcauuggc.....	3	1	H51
.....uugugagGcguugcauuggc.....	3	1	H51
.....uugugagccCuugcauuggc.....	1	1	H51
.....uugugagccguugcauGggc.....	1	1	H51
.....uuguUagccguugcauuggc.....	4	1	H51
.....uugugagccguugAauuggc.....	1	1	H51
.....uugugagccgCugcauuggc.....	1	1	H51
.....uugugagccguugcUuuggc.....	6	1	H51
.....uugugagccguugcaAuggc.....	3	1	H51
.....uugCgagccguugcauuggc.....	1	1	H51
.....uCgugagccguugcauuggc.....	1	1	H51
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.....uugugUgccguugcauuggc.....	3	1	H51
.....uugugagccguugcauuggU.....	4	1	H51
.....uugugagccguugcauuggcU.....	90	1	H51
.....uugugagccguugcauuggcA.....	114	1	H51
.....uugugagccguugcauuggcG.....	1	1	H51
.....uugugagccguugcauuggccA.....	1	1	H51
.....uugugagccguugcauuggccguuauacaucgugcccaU.....	1	1	H51
.....uugugagccguugcauuggccguuauacaucgugccagguaa.....	1	0	H51
.....uugugagccguugcauuggccguuauacaucgugccagguaacgacuca.....	3	0	H51
.....uugugagccguugcauuggccguuauacaucgugccagguaacgGcuca.....	5	1	H51
.....ugugagccguugcauuUgc.....	1	1	H51
.....ugugagccguugcauuggc.....	1	0	H51
.....Uugagccguugcauuggc.....	1	1	H51
.....ugccagguaacgacucacccg.....	1	0	H51
.....ccagguaacgacucacccag.....	1	0	H51
.....ccagguaacgacucacccagc.....	56	0	H51
.....ccagguaacgacucacccagcU.....	2	1	H51
.....ccagguaacgacucacccagca.....	4	0	H51
.....aUcuugugagccguugcauuggc.....	1	1	H24
.....cuugugagccguugcauu.....	1	0	H24
.....cuugugagccguugcauug.....	1	0	H24
.....cuugugagccguugcauugg.....	3	0	H24
.....cuAgugagccguugcauuggc.....	2	1	H24
.....cuugugUgccguugcauuggc.....	1	1	H24
.....cuuAugagccguugcauuggc.....	1	1	H24
.....cuugugagccguugcauuggG.....	2	1	H24
.....cuugugagUcguugcauuggc.....	1	1	H24
.....cuugugagccguugcauuCgc.....	1	1	H24
.....cuugugagccguugcauCggc.....	1	1	H24
.....cuugugagccguugAauuggc.....	1	1	H24
.....cuugugagccguugcauuggA.....	1	1	H24
.....cuugugagccguugcauuggc.....	278	0	H24
.....cuugugagccguugcauuggcU.....	1	1	H24
.....cuugugagccguugcauuggccguuauacGucgugccagguaac.....	1	1	H24
.....cuugugagccguugcauuggccguuauacaucgugccagguaacgacuc.....	1	0	H24
.....uugugagccguugcauuU.....	1	1	H24
.....uugugagccguugcauug.....	16	0	H24
.....uuUugagccguugcauugg.....	1	1	H24
.....uugugagccguugcauuUg.....	1	1	H24
.....uugugagccguugcauugC.....	2	1	H24
.....uugugagccguugcauugU.....	5	1	H24
.....uGugagccguugcauugg.....	1	1	H24
.....uugugagccguugcauugA.....	12	1	H24
.....uugugagccguugcauCgg.....	1	1	H24
.....uAgugagccguugcauugg.....	1	1	H24
.....uugugagccguugcauugg.....	302	0	H24
.....uugugaAccguugcauuggc.....	3	1	H24
.....uugugagccguugcauugAc.....	24	1	H24
.....uugugagccguugcGuuggc.....	12	1	H24
.....uugugagUcguugcauuggc.....	8	1	H24
.....uugugagccUuugcauuggc.....	18	1	H24
.....Cuugugagccguugcauuggc.....	3	1	H24
.....uugugagcUguugcauuggc.....	3	1	H24

Mature

Star

caaacccuguuuagacauagc <u>uugugagccgugcauuggc</u> cguuauac <u>aucgugcc</u> agguaacgacucac <u>ccgagc</u> augcccuuacaaucacucauaguagccuaacg			
.....uugugagccgugcau <u>Cggc</u>	11	1	H24
.....uugugagccgugc <u>Cuuggc</u>	4	1	H24
.....uugugagccg <u>uuU</u> cauuggc.....	6	1	H24
.....uugug <u>G</u> ccgugcauuggc.....	75	1	H24
.....uugugagcc <u>C</u> uugcauuggc.....	4	1	H24
.....uugugagccgugcau <u>Gggc</u>	5	1	H24
.....uugugagccgugcauugg <u>A</u>	31	1	H24
.....uugugagccgu <u>A</u> gcauuggc.....	2	1	H24
.....uugugagccgugc <u>U</u> uuggc.....	8	1	H24
.....uug <u>A</u> gagccgugcauuggc.....	4	1	H24
.....uug <u>C</u> gagccgugcauuggc.....	6	1	H24
.....uu <u>U</u> ugagccgugcauuggc.....	13	1	H24
.....uugu <u>U</u> agccgugcauuggc.....	9	1	H24
.....uugugagccgugcauuggc.....	16454	0	H24
.....uugugagccgug <u>U</u> auuggc.....	3	1	H24
.....uugugagc <u>G</u> gugcauuggc.....	1	1	H24
.....uugugagccgugcau <u>U</u> gc.....	7	1	H24
.....uuguga <u>U</u> ccgugcauuggc.....	5	1	H24
.....uugu <u>C</u> agccgugcauuggc.....	9	1	H24
.....uugugagccg <u>A</u> ugcauuggc.....	1	1	H24
.....uugugagc <u>G</u> gugcauuggc.....	6	1	H24
.....uugugagccgugcau <u>A</u> ggc.....	12	1	H24
.....u <u>C</u> gugagccgugcauuggc.....	2	1	H24
.....uugugagccgugcauug <u>U</u> c.....	35	1	H24
.....uugugagccguu <u>C</u> auuggc.....	3	1	H24
.....u <u>A</u> gugagccgugcauuggc.....	2	1	H24
.....uu <u>C</u> ugagccgugcauuggc.....	9	1	H24
.....uu <u>A</u> ugagccgugcauuggc.....	26	1	H24
.....uugugagccgugca <u>A</u> uggc.....	4	1	H24
.....uugugagcc <u>A</u> uugcauuggc.....	2	1	H24
.....uugugagc <u>A</u> guugcauuggc.....	6	1	H24
.....uugugagccgugca <u>C</u> uggc.....	4	1	H24
.....uugugagccg <u>C</u> ugcauuggc.....	3	1	H24
.....uugugagccguu <u>A</u> cauuggc.....	1	1	H24
.....uugugagccgu <u>C</u> gcauuggc.....	4	1	H24
.....uugugagccgugcauugg <u>U</u>	5	1	H24
.....uugugagccgugcau <u>A</u> gc.....	1	1	H24
.....uugugagccgugcau <u>C</u> gc.....	2	1	H24
.....uugugag <u>A</u> cguugcauuggc.....	15	1	H24
.....uuguga <u>C</u> ccgugcauuggc.....	2	1	H24
.....uugugagccgugcauug <u>C</u> c.....	7	1	H24
.....uugugagccgug <u>A</u> auuggc.....	2	1	H24
.....uugugagccgugcauuggc <u>A</u>	26	1	H24
.....uugugagccgugcauuggc <u>G</u>	2	1	H24
.....uugugagccgugcauuggc <u>U</u>	143	1	H24
.....uugug <u>G</u> ccgugcauuggcc.....	1	1	H24
.....uugugagccgugcauuggcc.....	3	0	H24
.....uugugagccgugcauuggccguuauac <u>G</u> ucgugccag.....	3	1	H24
.....uugugagccgugcauuggccguuauac <u>u</u> cgugccag.....	7	0	H24
.....uugugagccgugcauuggccguuauac <u>u</u> cgugccaggg.....	2	0	H24
.....uugugagccgugcauuggccguuauac <u>u</u> cgugccagguu.....	9	0	H24
.....uugugagccgugcauuggccguu <u>A</u> ac <u>u</u> cgugccagguu.....	1	1	H24
.....uugugagccgugcauuggccguuauac <u>u</u> cgugccagguu.....	10	0	H24
.....uugugagccgugcauuggccguuauac <u>u</u> cgugccagguu <u>U</u>	2	1	H24
.....uugugagccgugcauuggccguuauac <u>u</u> cgugccagguu.....	3	1	H24
.....uugugagccgugcauuggccguuauac <u>u</u> cgugccagguu <u>U</u> c.....	1	1	H24
.....uugugagccgugcauuggccguuauac <u>u</u> cgugccagguu.....	2	1	H24
.....uugugagccgugcauuggccguuauac <u>u</u> cgugccagguu <u>A</u> G.....	1	1	H24
.....uugugagccgugcauuggccguuauac <u>u</u> cgugccagguu.....	3	1	H24
.....uugugagccgugcauuggccguuauac <u>u</u> cgugccagguu.....	9	1	H24
.....uugugagccgugcauuggccguu <u>A</u> ac <u>u</u> cgugccagguuacgacuca.....	4	1	H24
.....uugugagccgugcauuggccguuauac <u>u</u> cgugccGgguuacgacuca.....	1	1	H24
.....uugugagccgugcauuggccguuauac <u>u</u> cgugccagguuacgacuca.....	18	0	H24
.....uugugagccgugcauuggc.....	6	0	H24
.....uugugagccgugcauuggc.....	2	0	H24
.....uugugagccgugcauuggc.....	1	1	H24
.....cguuauac <u>u</u> cgugccagguuacgacucacccagagc.....	1	0	H24
.....ccagguuacgacucac <u>U</u> gagc.....	24	1	H24
.....ccagguuacgacucac <u>U</u> cgagc.....	1	1	H24
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Mature

Star

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.....ccagguaacgacucacUgagca.....	1	1	H24
.....ccagguaacgacucacccgagcU.....	2	1	H24
.....cagguaacgacucacccgagc.....	1	0	H24
.....cagguaacgacucaUcgagc.....	1	1	H24
.....cagguaacgacucacUgagc.....	1	1	H24
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.....cuugugagccguugcauuggc.....	2	0	A31
.....uugugagccguugcauugg.....	1	0	A31
.....uugugagccguugcauugg.....	7	0	A31
.....uugugagccguugcauuCgc.....	1	1	A31
.....uugugagccguugcauuggG.....	1	1	A31
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.....uugugagccguugcauuggc.....	316	0	A31
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.....uugugagccguugcauugg.....	4	0	R71
.....uugugagccguugcauugC.....	2	1	R71
.....uugugagccguugcauugg.....	89	0	R71
.....uugugagcAguugcauugg.....	1	1	R71
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.....uugugagUcguugcauuggc.....	1	1	R71
.....uugugagccguugcauuAgc.....	1	1	R71
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Mature

Star

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.....uugugagccgugcauuggccguuauacaucgugcccagguaa	2	0	A12
.....ccagguaacgacucacccgagc	1	0	A12
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.....uugugagccgugcauug	8	0	T72
.....uugugagccgugcauuA	1	1	T72
.....uugugagccgugcauCgg	1	1	T72
.....uugugagccgugcauuggc	68	0	T72
.....uugugagccgugcauugA	7	1	T72
.....uugugagccgugcauugU	1	1	T72
.....uuCugagccgugcauuggc	1	1	T72
.....uugugGgccgugcauuggc	2	1	T72
.....uugugagccgugcauAaggc	1	1	T72
.....uuAugagccgugcauuggc	1	1	T72
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.....uugugagccgugcauuggU	2	1	T72
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.....uugugagccgugcauuggcA	2	1	T72
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.....cuugugagcUguugcauuggc	1	1	H12
.....cuugugagccgugcauuggU	43	1	H12
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.....cuugugaUccgugcauuggc	1	1	H12
.....cuugugagccgugcauuggc	159	0	H12
.....cuugugagccgugcauugAc	1	1	H12
.....cuCugugagccgugcauuggc	2	1	H12
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.....uugugagccgugcauCgg	1	1	H12
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.....uugugagccgugcauugC	4	1	H12
.....uugugagccgugcauugU	1	1	H12
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.....uugugGgccgugcauuggc	57	1	H12
.....uugugagccUuugcauuggc	15	1	H12
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.....uugugagccgugcauuggc	10107	0	H12
.....uugugagccCuugcauuggc	3	1	H12
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.....uugugagccguuCauuggc	1	1	H12

Mature

Star

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.....uugugagccguggcUuuggc.....	2	1	H12
.....uugugagccguggc <u>auuggU</u>	18	1	H12
.....uAgugagccgugcauuggc.....	1	1	H12
.....uugugagccgugcaCuggc.....	1	1	H12
.....uugugagcAguugcauuggc.....	2	1	H12
.....uuAugagccgugcauuggc.....	4	1	H12
.....uugugagUcgugcauuggc.....	4	1	H12
.....uugugagccgugcauugUc.....	29	1	H12
.....uugugagccgugcauugAc.....	10	1	H12
.....uuCugagccgugcauuggc.....	5	1	H12
.....uugugUgccgugcauuggc.....	2	1	H12
.....uugugagccgugcauuUgc.....	8	1	H12
.....uuUugagccgugcauuggc.....	4	1	H12
.....uugugagccgugcauuCgc.....	1	1	H12
.....uugugaAccgugcauuggc.....	1	1	H12
.....uugugagAcguugcauuggc.....	6	1	H12
.....uugugagccguggcGuuggc.....	2	1	H12
.....uugugagccgCugcauuggc.....	1	1	H12
.....uugugagccgugcauGggc.....	39	1	H12
.....uugugagccgAugcauuggc.....	1	1	H12
.....uugugaUccgugcauuggc.....	2	1	H12
.....uugugagccgugcauugCc.....	6	1	H12
.....uugugagccgugAauuggc.....	3	1	H12
.....uugugagccgugGauuggc.....	1	1	H12
.....uugugagccAaugcauuggc.....	1	1	H12
.....uugugagccgugcauuggcU.....	60	1	H12
.....uugugagccgugcauuggcA.....	10	1	H12
.....uugugagccgugcauuggccU.....	1	1	H12
.....uugugagccgugcauuggccguuauacaucgugcA.....	1	1	H12
.....uugugagccgugcauuggccguuauacaucgugcccag.....	5	0	H12
.....uugugagccgugcauuggcAguuauacaucgugcccag.....	1	1	H12
.....uugugagccgugcauuggccguuauacaucgugcccaggua.....	10	0	H12
.....uugugagccgugcauuggccguuauacaucgugcccagguaa.....	7	0	H12
.....uugugagccgugcauuggccguCauacaucgugcccagguaa.....	1	1	H12
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.....uugugagccgugcauuggccguuauacaucgugcccagguaG.....	1	1	H12
.....uugugagccgugcauuggccguuauacaucgugcccagguaaU.....	1	1	H12
.....uugugagccgugcauuggccguuauacaucgugcccagguaaG.....	2	1	H12
.....uugugagccgugcauuggccguuauacaucgugcccagguaacgacuca.....	11	0	H12
.....uugugagccgugcauuggccguCauacaucgugcccagguaacgacuca.....	1	1	H12
.....uugugagccgugcauuggccguuacacaucgugcccagguaacgacuca.....	1	1	H12
.....uugugagccgugcauuggccguuauacauUgugcccagguaacgacuca.....	3	1	H12
.....uugugagccgugcauuggccguuauacaucgugcccagguaacgGcuca.....	3	1	H12
.....ugugagccgugcauuUgc.....	1	1	H12
.....ugugagccgugcauuggc.....	4	0	H12
.....Ugagccgugcauuggc.....	4	1	H12
.....gugagccgugcauuggc.....	1	0	H12
.....cguuauacaucgugcccagguaa.....	1	0	H12
.....cguuauacaucgugcccagguaacgacucacccgagAa.....	1	1	H12
.....uuauacaucgugcccagguaacgacucacccgagA.....	1	1	H12
.....cccagguaacgacucacccgagA.....	1	1	H12
.....ccagguaacgacucacGgagc.....	2	1	H12
.....ccagguaacgacucacccgagc.....	42	0	H12
.....ccagguaacgacucacccGgc.....	1	1	H12
.....Gcagguaacgacucacccgagc.....	1	1	H12
.....ccagguaacgacucacccgagcU.....	3	1	H12
.....ccagguaacgGcucacccgagca.....	1	1	H12
.....ccagguaacgacucacccgagcau.....	2	0	H12
.....cagguaacgacucacccgagc.....	1	0	H12
.....cagguaacgacucacccgagAa.....	1	1	H12
.....cuugugagccgugcauugA.....	1	1	A63
.....cuugugagccgugcauuggc.....	3	0	A63
.....uugugagccgugcauug.....	5	0	A63
.....uugugagccgugcauugA.....	1	1	A63
.....uugugagccgugcauugg.....	33	0	A63
.....uugugagccgugcauugU.....	1	1	A63
.....uugugagccgugcauGggc.....	1	1	A63
.....uugugagccgugcauuggc.....	164	0	A63
.....uugugGgcccugcauuggc.....	1	1	A63

Mature

Star

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.....uugugagccUuugcauuggc.....	1	1	A63
.....uuguUagccguugcauuggc.....	1	1	A63
.....uugugagccguugcauuggcc.....	1	0	A63
.....uugugagccguugcauuggcU.....	6	1	A63
.....uugugagccguugcauuggccguuaua	2	0	A63
.....uugugagccguugcauuggc.....	1	0	A63
.....ccagguaacgacucaccgagc.....	2	0	A63
.....cuugugagccguugcauug.....	1	0	H14
.....cuugugagccguugcauugU.....	1	1	H14
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.....cuugCgagccguugcauuggc.....	1	1	H14
.....cuugAgagccguugcauuggc.....	2	1	H14
.....cuugugagccguugcauuggU.....	1	1	H14
.....cuugugagccguugcauuggc.....	154	0	H14
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.....cuAgugagccguugcauuggc.....	1	1	H14
.....cuugugagccguugcauuggccguuaua	1	0	H14
.....uugugagccguugcauug.....	15	0	H14
.....uugugagAcguugcauug.....	1	1	H14
.....uugugagccguuC <u>cauug</u>	1	1	H14
.....uugugagccguugcauugg.....	166	0	H14
.....uugugagccguuA <u>cauugg</u>	1	1	H14
.....uugugagccguGgc <u>cauugg</u>	1	1	H14
.....uugugagccCuugcauugg.....	1	1	H14
.....uugugagccguugcauugC.....	2	1	H14
.....uugugagccguugcauugA.....	1	1	H14
.....uugugagccguugcauuUgc.....	3	1	H14
.....uugugagccguugcaAuggc.....	3	1	H14
.....uugugagccUuugcauuggc.....	13	1	H14
.....uAgugagccguugcauuggc.....	1	1	H14
.....uugCgagccguugcauuggc.....	2	1	H14
.....uugugaAaccguugcauuggc.....	2	1	H14
.....uugugagccguugcauuCgc.....	1	1	H14
.....uugugagccguuU <u>cauuggc</u>	2	1	H14
.....uuCugagccguugcauuggc.....	5	1	H14
.....uugugagccguCgc <u>cauuggc</u>	2	1	H14
.....uugugaUccguugcauuggc.....	1	1	H14
.....uugugGgccguugcauuggc.....	40	1	H14
.....uugugagccguugcaCuggc.....	2	1	H14
.....uugugagccguugcauuggU.....	5	1	H14
.....Cugugagccguugcauuggc.....	2	1	H14
.....uCgugagccguugcauuggc.....	1	1	H14
.....uugugUgccguugcauuggc.....	3	1	H14
.....uugugagccguugcauGggc.....	4	1	H14
.....uugugagcUguugcauuggc.....	4	1	H14
.....uugugagccguugcGuuggc.....	13	1	H14
.....uugugagccguugcauugUc.....	21	1	H14
.....uugugagccguugcauugCc.....	3	1	H14
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.....uugugagccguugAauuggc.....	3	1	H14
.....uugugagccguugUauuggc.....	1	1	H14
.....uugugagccAuugcauuggc.....	5	1	H14
.....uugugagccguugcaGuuggc.....	4	1	H14
.....uuAugagccguugcauuggc.....	20	1	H14
.....uuguCagccguugcauuggc.....	12	1	H14
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.....uugugagccguugcauuggc.....	9686	0	H14
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.....uugugagUccguugcauuggc.....	2	1	H14
.....uuguUagccguugcauuggc.....	6	1	H14
.....uugugagccguugcauuggA.....	4	1	H14
.....uugugagccguugcauAaggc.....	7	1	H14
.....Augugagccguugcauuggc.....	2	1	H14
.....uugugagcGguugcauuggc.....	1	1	H14
.....uugugagAcguugcauuggc.....	6	1	H14
.....uugugagccguugcauCggc.....	6	1	H14
.....uugugagccguugcCuuggc.....	7	1	H14

Mature

Star

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.....	uugugagccguugcauuAgc		1	1	H14
.....	uugugagccguugcauuAac		18	1	H14
.....	uugugagccguugcauuggcU		96	1	H14
.....	uugugagccguugcauuggcC	.....		2	0	H14
.....	uugugagccguugcauuggcA	.....		21	1	H14
.....	uugugagccguugcauuggcguuauacaucgugccagg	.....		2	0	H14
.....	uugugagccguugcauuggcguuauaUaucgugccagg	.....		2	1	H14
.....	uugugagccguugcauuggcguuauacaucgugccagg	.....		1	0	H14
.....	uugugagccguugcauuggcguuauacaucgAgccaggua	.....		1	1	H14
.....	uugugagccguugcauuggcguuauacaucgugccaggua	.....		11	0	H14
.....	uugugagccguugcauuggcguuauacaucgugccagguaU	.....		1	1	H14
.....	uugugagccguugcauuggcguuauaUaucgugccaggua	.....		1	1	H14
.....	uugugagccguugcauuggcguuauacaucgAgccagguaa	.....		1	1	H14
.....	uugugagccguugcauuggcguuauacaucgugccagguaU	.....		2	1	H14
.....	uugugagccguugcauuggcguuauacaucgugccagguaa	.....		17	0	H14
.....	uugugagccguugcauuggcguuauaUaucgugccagguaa	.....		2	1	H14
.....	uugugagccguugcauuggcguuauacaucgugccagguaaU	.....		3	1	H14
.....	uugugagccguugcauuggcguuauacaucgugccagguaaA	.....		1	1	H14
.....	uugugagccguugcauuggcguuauacaucgugccagguaacgacuca	.....		12	0	H14
.....	uugugagccguugcauuggcguuauacaucgAgccagguaacgacuca	.....		1	1	H14
.....	uugugagccguugcauuggcguuauacaucgugccagguaacgGcuca	.....		3	1	H14
.....	uugugagccguugcauuggcguuauaUaucgugccagguaacgacuca	.....		2	1	H14
.....	uugugagccguugcauuggc	.....		1	0	H14
.....	uugugagccguugcauuggcguuauacaucgugccaggua	.....		1	0	H14
.....	uugugagccguugcauuggc	.....		1	0	H14
.....	uugugagccguugcauuggc	.....		2	1	H14
.....	ccguuauaUaucgugccagguaa	.....		1	1	H14
.....	cguaauacaucgAgccagguaacgacucacccaggc	.....		1	1	H14
.....	cguaauaUaucgugccagguaacgacucacccaggc	.....		1	1	H14
.....	guuauacaucgugccagguaa	.....		2	0	H14
.....	ccagguaacgacucacccagg	.....		1	0	H14
.....	ccagguaacgacucacccaggc	.....		26	0	H14
.....	ccagguaacgacucacccaggA	.....		1	1	H14
.....	ccagguaacgacucacccaggc	.....		1	0	H14
.....	cuugugagccguugcauug	.....		1	0	A43
.....	uugugagccguugcauug	.....		1	0	A43
.....	uugugagccguugcauugG	.....		1	1	A43
.....	uugugagccguugcauugA	.....		1	1	A43
.....	uugugagccguugcauugG	.....		34	0	A43
.....	uugugagccguugcauugGc	.....		1	1	A43
.....	uugugagccguugcauuggc	.....		255	0	A43
.....	Gugugagccguugcauuggc	.....		1	1	A43
.....	uugugagccguugcauuggU		1	1	A43
.....	uugugagccguugcauuggA		5	1	A43
.....	uugugagccguugcauuggG		1	1	A43
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.....	uugugagccguugcauuggcG		1	1	A43
.....	uugugagccguugcauuggcU		3	1	A43
.....	uugugagccguugcauuggcguuauacaucgugccagguaacgacuca		1	0	A43
.....	cuugugagccguugcauuggc	.....		1	0	A54
.....	cuugugagccguugcauuAgc	.....		1	1	A54
.....	uugugagccguugcauug		2	0	A54
.....	uugugagccguugcauuA		1	1	A54
.....	uugugagccguugcauugA		1	1	A54
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.....	uugugagccguugcauuggU		2	1	A54
.....	uugugagccguugcauAggc		1	1	A54
.....	uugugGgccguugcauuggc		1	1	A54
.....	uugugagccguugcauGgc	.....		1	1	A54
.....	uugugagccguugcauuggc		223	0	A54
.....	uugugagccguugcauuggcU		2	1	A54
.....	uugugagccguugcauuggcG		1	1	A54
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Mature

Star

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.....ugugagccguugcauuggc.....	1	0	A54
.....ccagguaacgacucacccagc.....	1	0	A54
.....cuugugagccguugcauuggc.....	2	0	H23
.....cuugugagccguug <u>A</u> auuggc.....	1	1	H23
.....cuugugagcc <u>A</u> uugcauuggc.....	1	1	H23
.....Uuugugagccguugcauuggc.....	1	1	H23
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.....uugugagccguugcauug.....	14	0	H23
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.....uugugGgccguugcauuggc.....	108	1	H23
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.....uugugagccAuugcauuggc.....	2	1	H23
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.....uugugagccguuCc <u>auuggc</u>	1	1	H23
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.....uuguUagccguugcauuggc.....	11	1	H23
.....uugugagccguug <u>G</u> auuggc.....	1	1	H23
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Mature

Star

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. Cuugagccguugcauuggc	5	1	H23
. uugCgagccguugcauuggc	2	1	H23
. uugugagGcgugcauuggc	4	1	H23
. uuUugagccguugcauuggc	22	1	H23
. uugugagcUguugcauuggc	5	1	H23
. uugugagccguugcauuggcc	2	0	H23
. uugugagccguugcauuggcA	27	1	H23
. uugugagccguugcauuggcG	1	1	H23
. uugugagccguugcauuggcU	77	1	H23
. uugugagccguugcauuggccU	1	1	H23
. uugugagccguugcauuggccC	2	1	H23
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. uugugagccguugcauuggccguuauacaucgugcccg	4	0	H23
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. uugugagccguugcauuggccguuauacaucgugcccggu	18	0	H23
. uugugagccguugcauuggccguuauacaucgugcccgguU	5	1	H23
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. uugugagccguugcauuggccguuauacaucgugcccgguA	1	1	H23
. uugugagccguugcauuggccguuauacaucgugcccgguUg	1	1	H23
. uugugagccguugcauuggccguuauacaucgugcccgguacGcuca	6	1	H23
. uugugagccguugcauuggccguuauacaucgugcccgguacgacuca	18	0	H23
. uugugagccguugcauuggccguuaAacaucgugcccgguacgacuca	2	1	H23
. ugugagcAguugcauuggc	1	1	H23
. uUugagccguugcauuggc	1	1	H23
. ugugagccguugcauuggc	7	0	H23
. Uugagccguugcauuggc	4	1	H23
. gccguuaAacaucgugcccggu	1	1	H23
. cguaauacaucgugcccaAguaacgacucacccgagc	1	1	H23
. cguaAacaucgugcccgguaacgacucacccgagc	2	1	H23
. cguaauacaucgugcccgguaacgacucacccgagc	5	0	H23
. cguaauacaucgAgcccgguaacgacucacccgagc	1	1	H23
. uuauacaucgugcccggu	1	0	H23
. ccagguaacgGcuacccgag	1	1	H23
. ccagguaacgacucacccgag	1	0	H23
. ccagguaacgacucacccgagc	20	0	H23
. ccagguaacgGcuacccgagc	1	1	H23
. ccagguaacgacucacccgagcU	2	1	H23
. ccagguaacgacucacccgagcA	1	1	H23
. cagguaacgacucacccgagc	2	0	H23
. agguaacgacucacccgagc	1	0	H23
. cuugagagccguugcauuggc	1	0	B03
. uugugagccguugcauugA	1	1	B03
. uugugagccguugcauugC	1	1	B03
. uugugagccguugcauugg	11	0	B03
. uugugagccguugcauuggc	104	0	B03
. Cuugagccguugcauuggc	1	1	B03
. uuAugagccguugcauuggc	3	1	B03
. uugugagccguugcauugUc	1	1	B03
. uugugagccguugcauuggcU	2	1	B03
. uUugagccguugcauuggc	1	1	B03
. ccagguaacgacucacccgagc	4	0	B03
. cuugagagccguugcauu	1	0	H03
. cuugugagccguugcauug	1	0	H03
. cuugugagccguugcauuUgc	1	1	H03
. cuugugagccguugcauuggc	66	0	H03
. cuugugagccguugcauuggU	26	1	H03
. cuugugagccguugcaGuggc	1	1	H03
. cuugugagccguugcauuggUcg	2	1	H03
. uugugagccguugcauug	9	0	H03
. uugugagccguugcauugU	1	1	H03
. uugugagccguugcauGgg	1	1	H03
. uugugagccguugcauAgg	1	1	H03
. uugugagccguugcauugg	102	0	H03
. CuugagccguugcauugC	1	1	H03

Mature

Star

caaaccuguuagacauagc	uugugagccgugcauuggc	cguuauacau	cgugccagguaacgacucac	ccgagc	augcccuuacauacuc	cauagagccuaacg			
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.....	uugCgagccguugcauuggc	2	1	H03				
.....	uugugagccguugAauuggc	2	1	H03				
.....	uugugagccguugcauuggG	2	1	H03				
.....	Cugugagccguugcauuggc	.....	1	1	H03				
.....	uugugagccguugcauugUc	.....	11	1	H03				
.....	uugugagGcguugcauuggc	.....	2	1	H03				
.....	uugugagccguuUcauuggc	.....	1	1	H03				
.....	uugugagccguugcauugAc	.....	6	1	H03				
.....	uugAgagccguugcauuggc	.....	1	1	H03				
.....	uugugagcUguugcauuggc	.....	4	1	H03				
.....	uugugaAaccguugcauuggc	1	1	H03				
.....	uugugagccgCugcauuggc	1	1	H03				
.....	uugugagccguugcauuggU	8	1	H03				
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.....	uugugagccUuugcauuggc	8	1	H03				
.....	uuAugagccguugcauuggc	13	1	H03				
.....	uuUugagccguugcauuggc	1	1	H03				
.....	uugugagccguugcauGggc	17	1	H03				
.....	uugugagccguugcGuuggc	2	1	H03				
.....	uCugagccguugcauuggc	2	1	H03				
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.....	uugugagccguugcUuuggc	2	1	H03				
.....	uugugagccguuCc	1	1	H03				
.....	uugugagccguAgcauuggc	1	1	H03				
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.....	uugugagccguugcauAggc	16	1	H03				
.....	uugugagccguugcauuggcc	2	0	H03				
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.....	uugugagccguugcauuggcU	40	1	H03				
.....	uugugagccguugcauuggcUgu	1	1	H03				
.....	uugugagccguugcauuggccguuauacau	cgugc	1	0	H03				
.....	uugugagccguugcauuggccguuauacau	cgugccaggua	1	0	H03				
.....	uugugagccguugcauuggccguuauacau	cgugccagguaC	1	1	H03				
.....	uugugagccguugcauuggccguuauacau	cgugccagguaa	7	0	H03				
.....	uugugagccguugcauuggccguuauacau	cgugccagguaacgacuca	11	0	H03				
.....	ugugagccguugcauuggc	.....	2	0	H03				
.....	Uugagccguugcauuggc	.....	2	1	H03				
.....	cguuauacau	cgugccagguaacgacucac	gagA	1	1	H03			
.....	cguuauacau	cgugccagguaacgacucac	gagc	3	0	H03			
.....	uuauacau	cgugccagguaacgacucac	gagA	1	1	H03			
.....	ccagguaacgacucac	gagA	6	1	H03				
.....	ccagguaacgacucac	gag	2	0	H03				
.....	Gcagguaacgacucac	gagc	1	1	H03				
.....	ccagguaacUacucac	gagc	1	1	H03				
.....	ccagguaacgacucac	gagc	127	0	H03				
.....	ccagguaaAgacucac	gagc	1	1	H03				
.....	ccagguaacgacucac	gGgc	1	1	H03				
.....	ccagguaacgacucac	gagcU	3	1	H03				
.....	ccagguaacgacucac	gagca	2	0	H03				
.....	cagguaacgacucac	gagc	2	0	H03				
.....	cuugugagccguugcaGu	.....	1	1	R74				
.....	cuugugagccguugcauuggU	.....	1	1	R74				
.....	uugugagccguugcauug	2	0	R74				
.....	uugugagccguugcauugA	5	1	R74				
.....	uugugagccguugcauug	26	0	R74				
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Mature

Star

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.....uugugagccguugcauuggA.....	1	1	R74
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.....uugugagccguugcauuggc.....	133	0	R74
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.....uugugagccguugcauugg.....	8	0	B01
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.....uugugagccguugcauugAc.....	26	1	H33
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Mature

Star

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.....uugugagcUguugcauuggc.....	4	1	H33
.....uugugagccguugcGuuggc.....	7	1	H33
.....uugCgagccguugcauuggc.....	1	1	H33
.....uugugagccguuCaauuggc.....	1	1	H33
.....uugugagccguugcauuggc.....	9238	0	H33
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.....uugugGgcccguugcauuggc.....	89	1	H33
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.....uugugagccguugcUuuggc.....	7	1	H33
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.....uugugagccguugcauuggcU.....	59	1	H33
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.....cuugugagccguugcauuggcA.....	1	1	H53
.....cuugugagccguugcauuggcUc.....	1	1	H53
.....cuugugagccguugcauuggcUcg.....	3	1	H53
.....uugugagccguugcauug.....	14	0	H53
.....uugugagccguugcauuU.....	1	1	H53
.....uugugagAcguugcauuggc.....	2	1	H53
.....uugugagccguugcauuggc.....	262	0	H53
.....uugugagccguugcauugA.....	1	1	H53
.....uugugagccguugcauugU.....	5	1	H53
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.....uugugagccguugcaAuggc.....	2	1	H53
.....uugugagGcguugcauuggc.....	6	1	H53
.....uugugGgcccguugcauuggc.....	137	1	H53
.....uugugagccguugcauAggc.....	12	1	H53
.....uugugagccguuUcauuggc.....	6	1	H53
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.....Cuugugagccguugcauuggc.....	5	1	H53
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.....uugugagccguugUauuggc.....	3	1	H53

Mature

Star

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.....uugugagccgugcaGuggc.....	1	1	H53
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.....uugugagccgugcauugUc.....	17	1	H53
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Mature

Star

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.....uugCgagccguugcauuggc.....	1	1	E03
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.....cuugugagccguugcauuggc.....	75	0	H01
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.....uugugagccguugcauAggc.....	13	1	H01
.....uugugagAcguugcauuggc.....	2	1	H01
.....uugugagccgCugcauuggc.....	1	1	H01
.....uugugagcUguugcauuggc.....	1	1	H01
.....uCgugagccguugcauuggc.....	1	1	H01
.....uugugagccguugcauuggA.....	3	1	H01
.....uuguUagccguugcauuggc.....	1	1	H01
.....uugugagccguugcauugUc.....	8	1	H01
.....uugugagccguugcauuCgc.....	1	1	H01
.....uugugagccUuugcauuggc.....	12	1	H01
.....uugugagUcguugcauuggc.....	3	1	H01
.....uugugagccguugcauuggU.....	8	1	H01
.....uugugagGcguugcauuggc.....	1	1	H01
.....uugugUgccguugcauuggc.....	2	1	H01

Mature

Star

caaaccuguuagacauagc <u>uugugagccguugcauuggc</u> cguuauacaucgugccagguaacgacucacccagcgaugcccuuacaaucucauauaguagccuaacg			
.....uuUugagccguugcauuggc.....	1	1	H01
.....Cugugagccguugcauuggc.....	1	1	H01
.....uugugagccguugcauugCc.....	4	1	H01
.....uugugagccguugcauGggc.....	18	1	H01
.....uugugagccguugcauCggc.....	11	1	H01
.....uugugagccguCgc <u>auuggc</u>	1	1	H01
.....uugugagccguug <u>Aauuggc</u>	3	1	H01
.....uuCugagccguugcauuggc.....	3	1	H01
.....uuAugagccguugcauuggc.....	5	1	H01
.....uugugagccguugcauugAc.....	5	1	H01
.....uugugagcAguugcauuggc.....	2	1	H01
.....uugugagccguugcauuggc.....	5153	0	H01
.....uugugagccguugcauuUgc.....	2	1	H01
.....uugugaUccguugcauuggc.....	3	1	H01
.....uugugagccguugcauuggG.....	3	1	H01
.....uGugagccguugcauuggcc.....	1	1	H01
.....uugugagccguugcauuggUc.....	1	1	H01
.....uugugagccguugcauuggcA.....	13	1	H01
.....uugugagccguugcauuggcc.....	1	0	H01
.....uugugagccguugcauuggcU.....	29	1	H01
.....uugugagccguugcauuggccguuauacaucgugcccgag.....	2	0	H01
.....uugugagccguugcauuggccguuauacaucgugccaggua.....	1	0	H01
.....uugugagccguugcauuggccguuauacaucgugccagguaa.....	3	0	H01
.....uugugagccguugcauuggccguuauacaucgugccagguaacgacuca.....	11	0	H01
.....ugugagccguugcauuggc.....	4	0	H01
.....gugagccguugcauuggc.....	1	0	H01
.....cguuauacaucgugccagguaacgacucacccgagA.....	2	1	H01
.....cguuauacaucgugccagguaacgacucacccgagc.....	1	0	H01
.....cccagguaacgacucacccgagA.....	1	1	H01
.....ccagguaacgacucacccgag.....	1	0	H01
.....ccagguaacgacucacccgagA.....	1	1	H01
.....ccagguaacgacucacccgagc.....	89	0	H01
.....ccagguaacgacucacAagc.....	1	1	H01
.....ccagguaacgacucacccgagca.....	1	0	H01
.....Guugugagccguugcauu.....	1	1	H63
.....cuugugagccguugcauugg.....	2	0	H63
.....cuugugagccguugcauuggc.....	71	0	H63
.....cuCugugagccguugcauuggc.....	1	1	H63
.....uugugagccguugcauug.....	13	0	H63
.....uugugagccguugcauuA.....	1	1	H63
.....uugugGccguugcauugg.....	1	1	H63
.....uugugagccguugcauCgg.....	1	1	H63
.....uugugagcUguugcauugg.....	1	1	H63
.....uugugagUcgugcauugg.....	1	1	H63
.....uugugagccguugcauugA.....	3	1	H63
.....uugugagccguugcauugg.....	224	0	H63
.....uugugagccguugcauugU.....	1	1	H63
.....uugugagcGguugcauugg.....	1	1	H63
.....uugugagccguugcauAagg.....	1	1	H63
.....uuUugagccguugcauugg.....	1	1	H63
.....uugugagccguugcauugC.....	1	1	H63
.....uugugagccguugcGuuggc.....	5	1	H63
.....uugugagccguugcauuggc.....	4781	0	H63
.....uugGgagccguugcauuggc.....	1	1	H63
.....uugugagccguugcauuggA.....	3	1	H63
.....uuAugagccguugcauuggc.....	4	1	H63
.....uugugagccguugcauuggU.....	5	1	H63
.....uugugagccguugcauAaggc.....	6	1	H63
.....uugugagccgCugcauuggc.....	1	1	H63
.....Cugugagccguugcauuggc.....	2	1	H63
.....uugugagccguugcauGggc.....	1	1	H63
.....uugugUgccguugcauuggc.....	2	1	H63
.....uugugagcUguugcauuggc.....	3	1	H63
.....uuUugagccguugcauuggc.....	2	1	H63
.....uuguCagccguugcauuggc.....	7	1	H63
.....uugugagccUuugcauuggc.....	6	1	H63
.....uugugagccguugcauugCc.....	4	1	H63
.....uugugagccguugAauuggc.....	1	1	H63
.....uugugagccguugcauugUc.....	11	1	H63

Mature

Star

caaacccuguuuagacauagc <u>uugugagccgugcauuggccguuauuacaucgugcccagguaacgacucacccagc</u> augcccuuacaaucacucauauaguagccuaacg			
..... <u>.Augugagccgugcauuggc</u>	1	1	H63
..... <u>.uugugagUcguugcauuggc</u>	3	1	H63
..... <u>.uuCugagccgugcauuggc</u>	2	1	H63
..... <u>.uugugagccguCgc</u> cauuggc.....	1	1	H63
..... <u>.uugugagAcguugcauuggc</u>	2	1	H63
..... <u>.uugugGgccgugcauuggc</u>	58	1	H63
..... <u>.uugugagccgugcauuUgc</u>	3	1	H63
..... <u>.uugAgagccgugcauuggc</u>	2	1	H63
..... <u>.uugugagccgugcauugAc</u>	8	1	H63
..... <u>.uugugagcAguugcauuggc</u>	3	1	H63
..... <u>.uuguUagccgugcauuggc</u>	3	1	H63
..... <u>.uugugagccgugcauuggcG</u>	2	1	H63
..... <u>.uugugagGcguugcauuggc</u>	3	1	H63
..... <u>.uugugagccguAgc</u> cauuggc.....	2	1	H63
..... <u>.uugugagccgugcauUcggc</u>	1	1	H63
..... <u>.uugugagccgugcauuggcc</u>	1	0	H63
..... <u>.uugugagccgugcauuggcU</u>	37	1	H63
..... <u>.uugugagccgugcauuggcA</u>	23	1	H63
..... <u>.uugugagccgugcauuggccguuauacGucgugc</u>	1	1	H63
..... <u>.uugugagccgugcauuggccguuauacaucgugcccagguaU</u>	1	1	H63
..... <u>.uugugagccgugcauuggccguuauacGucgugcccagguaa</u>	1	1	H63
..... <u>.uugugagccgugcauuggccguuauacaucgugcccagguaa</u>	1	0	H63
..... <u>.uugugagccgugcauuggccguuauacaucgugcccagguaaU</u>	1	1	H63
..... <u>.uugugagccgugcauuggccguuauacaucgugcccagguaaUg</u>	1	1	H63
..... <u>.uugugagccgugcauuggccguuauacaucgugcccagguaacgacuca</u>	8	0	H63
..... <u>.uugugagccgugcauuggccguuaAacaucgugcccagguaacgacuca</u>	4	1	H63
..... <u>.uugugagccgugcauuggccguuauacaucgugcccagguaacgGcuca</u>	1	1	H63
..... <u>.uugugagccgugcauuggccguuauacCcugugcccagguaacgacuca</u>	1	1	H63
..... <u>.uUugagccgugcauuggc</u>	1	1	H63
..... <u>.ugugagccgugcauuggccguuauacGucgugcccaggua</u>	1	1	H63
..... <u>.gugagccgugcauuggc</u>	1	0	H63
..... <u>.ccguuauacaucgugcccagguaacgacucacccagac</u>	1	0	H63
..... <u>.cguuauacaucgugcccagguaacgacucacccagac</u>	1	0	H63
..... <u>.ccagguaacgacucacccagac</u>	2	0	H63
..... <u>.ccagguaUcgacucacccagac</u>	1	1	H63
..... <u>.ccagguaacgacucaUcgagc</u>	11	1	H63
..... <u>.ccagguaacgGcucacccagac</u>	2	1	H63
..... <u>.ccagguaacgacucacccgGgc</u>	1	1	H63
..... <u>.ccagguaacgacucacccagac</u>	69	0	H63
..... <u>.ccagguaacgacucacccgUgc</u>	1	1	H63
..... <u>.ccagguaacgacucacccagaca</u>	1	0	H63
..... <u>.ccagguaacgacucacccagacU</u>	3	1	H63
..... <u>.cagguaacgacucacccagac</u>	2	0	H63
..... <u>.cuugugagccgugcauu</u>	2	0	H43
..... <u>.cuugugagccgugcauug</u>	1	0	H43
..... <u>.cuugugagccgugcauugg</u>	1	0	H43
..... <u>.cuugugagccgugcaAuggc</u>	1	1	H43
..... <u>.cuugugagccgugcauuggc</u>	154	0	H43
..... <u>.cuugugaAaccgugcauuggc</u>	1	1	H43
..... <u>.cuugAgagccgugcauuggc</u>	1	1	H43
..... <u>.cuugCgagccgugcauuggc</u>	1	1	H43
..... <u>.cuugugagccUuugcauuggc</u>	1	1	H43
..... <u>.cuugugagccgugcauuggcU</u>	1	1	H43
..... <u>.cuugugagccgugcauuggccUu</u>	1	1	H43
..... <u>.uugugagccgugcauug</u>	10	0	H43
..... <u>.uugugagccgugcauuA</u>	1	1	H43
..... <u>.uugugagccgugcauuU</u>	1	1	H43
..... <u>.uuCugagccgugcauugg</u>	1	1	H43
..... <u>.uugugagccgugcauugA</u>	2	1	H43
..... <u>.uugugagccUuugcauugg</u>	1	1	H43
..... <u>.uugugGgccgugcauugg</u>	2	1	H43
..... <u>.uugugagccgugcauuUg</u>	1	1	H43
..... <u>.uugugagccgugcauugU</u>	2	1	H43
..... <u>.uugugagccgugcauugC</u>	3	1	H43
..... <u>.uuAugagccgugcauugg</u>	1	1	H43
..... <u>.uugugagccgugcauugg</u>	230	0	H43
..... <u>.uuguCagccgugcauugg</u>	1	1	H43
..... <u>.uugugagAcgugcauugg</u>	1	1	H43
..... <u>.uugugagcUgugcauuggc</u>	6	1	H43

Mature

Star

caaaccuguuuagacauagc	uugugagccgugcauuggc	cguuauacau	cgugccagguaacgacucac	ccgagcaugcccuuacaaucacaucauaguagccuaacg			
.....	uugugagccgugcauuAgc	.....			2	1	H43
.....	uugugagccgugGauuggc	.....			1	1	H43
.....	uugugagccgugUauuggc	.....			5	1	H43
.....	uugugagccgugcaGuggc	.....			2	1	H43
.....	uugugaUccgugcauuggc	.....			7	1	H43
.....	uugugagccgugcauGggc	.....			7	1	H43
.....	uugugagccgugcauugCc	.....			9	1	H43
.....	uugugagccgugcCuuggc	.....			3	1	H43
.....	uugugagccgugcauugUc	.....			22	1	H43
.....	uuUugagccgugcauuggc	.....			14	1	H43
.....	uCgugagccgugcauuggc	.....			4	1	H43
.....	uugCgagccgugcauuggc	.....			3	1	H43
.....	uugugagcAguugcauuggc	.....			1	1	H43
.....	uugugagccgugcauuggA	.....			2	1	H43
.....	uugugagccgugcUuuggc	.....			8	1	H43
.....	uugugagUcgugcauuggc	.....			11	1	H43
.....	Cugugagccgugcauuggc	.....			2	1	H43
.....	uugugagccCuugcauuggc	.....			1	1	H43
.....	Augugagccgugcauuggc	.....			1	1	H43
.....	uugugagccgugcaCuggc	.....			2	1	H43
.....	uugugagccgugcauuggc	.....			13099	0	H43
.....	uugugagccguuUcauuggc	.....			5	1	H43
.....	uuCugagccgugcauuggc	.....			7	1	H43
.....	uugugagccAuugcauuggc	.....			3	1	H43
.....	uugugagccguuAcauuggc	.....			1	1	H43
.....	uugugagcGguugcauuggc	.....			1	1	H43
.....	uugugagccgugcauuCgc	.....			1	1	H43
.....	uuguUagccgugcauuggc	.....			5	1	H43
.....	uugugagccguAgc auuggc	.....			3	1	H43
.....	uuAugagccgugcauuggc	.....			31	1	H43
.....	uugugagccgugcauugAc	.....			18	1	H43
.....	uugugagccgugcaAuggc	.....			3	1	H43
.....	uugugGgccgugcauuggc	.....			98	1	H43
.....	uugugagGcgugcauuggc	.....			3	1	H43
.....	uugugagccgugAauuggc	.....			1	1	H43
.....	uugugagAcgugcauuggc	.....			7	1	H43
.....	uugugagccgugcGuuggc	.....			26	1	H43
.....	uugugagccguCgc auuggc	.....			4	1	H43
.....	uugugagccgugcauuUgc	.....			7	1	H43
.....	uugugagccUuugcauuggc	.....			13	1	H43
.....	uugugagccgugcauCggc	.....			12	1	H43
.....	uugugagccguuCauuggc	.....			1	1	H43
.....	uugugagccgugcauAggc	.....			13	1	H43
.....	uugugagccgCugcauuggc	.....			3	1	H43
.....	uuguCagccgugcauuggc	.....			10	1	H43
.....	uugugagccgugcauuggU	.....			4	1	H43
.....	uAugagccgugcauuggc	.....			2	1	H43
.....	uugugaAccgugcauuggc	.....			3	1	H43
.....	uugugagccgugcauuggcA	.....			69	1	H43
.....	uugugagccgugcauuggcG	.....			1	1	H43
.....	uugugagccgugcauuggcU	.....			115	1	H43
.....	uugugagccgugcauuggcc	.....			1	0	H43
.....	uugugagccgugcauuggccU	.....			1	1	H43
.....	uugugagccgugcauuggccC	.....			1	1	H43
.....	uugugagccgugcauuggccguuauacaucgugc	.....			1	0	H43
.....	uugugagccgugcauuggccguuauacaucgugcccg	.....			3	0	H43
.....	uugugagccgugcauuggccguuaAacaucgugcccg	.....			1	1	H43
.....	uugugagccgugcauuggccguuauacaucgugcccgguuU	.....			1	1	H43
.....	uugugagccgugcauuggccguuauacaucgugcccgguaacgGcuca	.....			1	1	H43
.....	uugugagccgugcauuggccguuauacaucgugcccgguaacgacuca	.....			3	0	H43
.....	ugugagccgugcauugg	.....			1	0	H43
.....	uUugagccgugcauuggc	.....			1	1	H43
.....	Uugagccgugcauuggc	.....			5	1	H43
.....	gcccguuauacaucgugcccg	.....			1	0	H43
.....	cguuauacaucgugcccgguaacgacucacccgagc	.....			2	0	H43
.....	guuauacaucgugcccgguaacgGcuacccgagc	.....			1	1	H43
.....	ccagguaacgacucacccgag	.....			1	0	H43
.....	ccagguaGcgacucacccgagc	.....			1	1	H43
.....	ccGgguaacgacucacccgagc	.....			1	1	H43
.....	ccagguaacgacucacccgagc	.....			17	0	H43

Mature

Star

caaaccguguuagacauagc <u>uugugagccgugcauuggccguuauacaucgugccagguaacgacucacccagc</u> augcccuuacaaucacaucauaguagccuaacg			
.....ccagguaacgGcucaccgagc.....	1	1	H43
.....ccagguaacgacucacccgagcU.....	1	1	H43
.....ccagguaacgacucacccgagca.....	1	0	H43
.....ccagguaacgacucacccgagcaC.....	1	1	H43
.....ccagguaacgacucacccgagcau.....	1	0	H43
.....uuGgacauagcuugugagcc.....	2	1	H44
.....cuugugagccguugcauug.....	4	0	H44
.....cuugugagccguugcauuAgc.....	1	1	H44
.....cuugugagccguugcauuggU.....	1	1	H44
.....cuugugagccguugcauuggA.....	1	1	H44
.....cuugugagccguugcauuUgc.....	1	1	H44
.....cuugugagccguugcauuggc.....	213	0	H44
.....cuGgugagccguugcauuggc.....	1	1	H44
.....Guugugagccguugcauuggc.....	1	1	H44
.....cuugugagccguugcauuggcc.....	1	0	H44
.....cuugugagccguugcauuggccguuauacaucgugccagguaacgacuc.....	1	0	H44
.....uuAugagccguugcauug.....	1	1	H44
.....uugugagccguugcauug.....	53	0	H44
.....uugugagccguugcauuA.....	1	1	H44
.....uugugaUccguugcauugg.....	1	1	H44
.....uuAugagccguugcauugg.....	1	1	H44
.....Cugugagccguugcauugg.....	1	1	H44
.....uuguCagccguugcauugg.....	1	1	H44
.....uugugagAcguugcauugg.....	1	1	H44
.....uugugagccguugcauugg.....	607	0	H44
.....uuCugagccguugcauugg.....	1	1	H44
.....uugugagccguugcauugU.....	12	1	H44
.....uugugagccguugcauugA.....	23	1	H44
.....uugugGgccguugcauugg.....	4	1	H44
.....uugugagccguugcUuugg.....	1	1	H44
.....uugugagccguugcauCGg.....	2	1	H44
.....uugugagccguugcauugC.....	8	1	H44
.....uugugagccguugcauuggG.....	1	1	H44
.....uugugagccguugcaAuggc.....	5	1	H44
.....uugugagccguugcGuuggc.....	15	1	H44
.....uugugagccguugcauuUgc.....	4	1	H44
.....uugugagccguugcauugCc.....	3	1	H44
.....uuCugagccguugcauuggc.....	11	1	H44
.....uugGgagccguugcauuggc.....	1	1	H44
.....uuguCagccguugcauuggc.....	14	1	H44
.....uugugagccguugcaGuggc.....	2	1	H44
.....uugugagccguugcauuggU.....	22	1	H44
.....uuUugagccguugcauuggc.....	21	1	H44
.....uugugagccUuugcauuggc.....	15	1	H44
.....uugAgagccguugcauuggc.....	5	1	H44
.....uuAugagccguugcauuggc.....	29	1	H44
.....uugugagccguugcauugUc.....	23	1	H44
.....uugugagUcguugcauuggc.....	7	1	H44
.....uugugagcAuguugcauuggc.....	2	1	H44
.....uugugagccguugcauCGgc.....	6	1	H44
.....uugugaUccguugcauuggc.....	1	1	H44
.....uAugugagccguugcauuggc.....	1	1	H44
.....uugugagccAugcauuggc.....	1	1	H44
.....uugugagcGguugcauuggc.....	2	1	H44
.....uugugagccCuugcauuggc.....	2	1	H44
.....Guugugagccguugcauuggc.....	1	1	H44
.....uugugagccguuAcauuggc.....	2	1	H44
.....uugugagccguugcauGggc.....	5	1	H44
.....uugCgagccguugcauuggc.....	2	1	H44
.....uugugagccguuCcauuggc.....	3	1	H44
.....uugugGgccguugcauuggc.....	82	1	H44
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.....uugugagccgCugcauuggc.....	2	1	H44
.....uugugagcUguugcauuggc.....	4	1	H44
.....uugugagccguugcauuggA.....	40	1	H44
.....uugugagccguuUcauuggc.....	4	1	H44
.....uugugagccguugUauuggc.....	3	1	H44
.....uugugagccAuugcauuggc.....	1	1	H44
.....uugugagccguugcauuggc.....	12622	0	H44

Mature

Star

caaaccuguuuagacauagc <u>uugugagccguugcauuggccguuauuacaucgugccagguaacgacucacccagc</u> augcccuuacaaucacaucauaguagccuaacg			
.....uugugagccguugcauAggc.....	17	1	H44
.....uugugagAcguugcauuggc.....	8	1	H44
.....uugugagccguugAauuggc.....	1	1	H44
.....Cugugagccguugcauuggc.....	4	1	H44
.....uCgugagccguugcauuggc.....	1	1	H44
.....uugugUgccguugcauuggc.....	3	1	H44
.....uugugagccguugcauugAc.....	19	1	H44
.....uuguUagccguugcauuggc.....	11	1	H44
.....uugugaAccguugcauuggc.....	1	1	H44
.....uugugagccguCgc <u>cauuggc</u>	2	1	H44
.....uugugagccguugcCuuggc.....	2	1	H44
.....uugugagccguugcauuAgc.....	1	1	H44
.....uugugagccguugcUuuggc.....	3	1	H44
.....uugugagGcguugcauuggc.....	4	1	H44
.....uugugagccguugcauuggcA.....	75	1	H44
.....uugugagccguugcauuggcG.....	1	1	H44
.....uugugagccguugcauuggcc.....	3	0	H44
.....uugugagccguugcauuggcU.....	93	1	H44
.....uugugagccguugcauuggccU.....	1	1	H44
.....uugugagccguugcauuggccC.....	2	1	H44
.....uugugagccguugcauuggccguuauacaucgugcU.....	1	1	H44
.....uugugagccguugcauuggccguuauacaucgugccaggua.....	1	0	H44
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.....uugugagccguugcauuggccguuauacaucgugccagguaacgacuca.....	6	0	H44
.....uugugagccguugcauuggccCuauuacaucgugccagguaacgacuca.....	1	1	H44
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.....uugugagccguugcauuUg.....	1	1	H73
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.....uugugagccguugcauugU.....	2	1	H73
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.....uugugagccguugcauuCg.....	1	1	H73

Mature

Star

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.....uuguCagccgugcauugg.....	1	1	H73
.....uugugagccgugcaCugg.....	1	1	H73
.....uugugagccguUcauugg.....	1	1	H73
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Mature

Star

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Mature

Star

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.....uugugagccgugcaGuggc.....	3	1	H54
.....uugugagccgugcauuUgc.....	6	1	H54
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.....uugugagccgugcauAggc.....	9	1	H54
.....uugugagGcgugcauuggc.....	5	1	H54
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Mature

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Mature

Star

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Mature

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Mature

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.....Uugagccguugcauuggc.....	2	1	H61
.....Uugagccguugcauuggc.....cguuauacau <u>cgugcc</u> cagguaacgacucac <u>ccgagc</u>	1	0	H61
.....ccagguaGcgacucac <u>ccgagc</u>	18	1	H61
.....ccagguaacgGcucac <u>ccgagc</u>	4	1	H61
.....ccagguaUcgacucac <u>ccgagc</u>	1	1	H61
.....ccagguaacgacucaA <u>ccgagc</u>	1	1	H61
.....ccagguaacgacucac <u>ccgagc</u>	82	0	H61
.....ccagguaGcgacucac <u>ccgagc</u> a.....	1	1	H61
.....cagguaGcgacucac <u>ccgagc</u>	1	1	H61
.....cuugugagccguugcauug.....	1	0	B02
.....cuugugagccguugcauuggc.....	1	0	B02
.....cuugugagccguugcauuggc.....	2	0	B02
.....cuugugagccguugcauuggcUcg.....	1	1	B02
.....uugugagccguugcauug.....	4	0	B02
.....uugugagccguugcauuggc.....	16	0	B02
.....uugugagccguugcauugAc.....	2	1	B02
.....uugugagccguugcauugUc.....	2	1	B02
.....uugugagccguugcauugCc.....	1	1	B02
.....uugugagccguugcauAggc.....	1	1	B02
.....uugugagccguugcauuggc.....	600	0	B02
.....uugugagccguugcauCggc.....	2	1	B02
.....uuguUagccguugcauuggc.....	2	1	B02
.....uugugGgccguugcauuggc.....	3	1	B02
.....uugugagccguugcauGggc.....	2	1	B02
.....uugugagccguugcauuggcU.....	7	1	B02
.....uugugagccguugcauuggc <u>cguuauacau</u> cgugcc <u>cagguaa</u>	1	0	B02
.....cguuauacau <u>cgugcc</u> cagguaacgacucac <u>ccgagc</u>	1	0	B02
.....ccagguaacgacucac <u>ccgagc</u>	9	0	B02
.....ccagguaacgacucac <u>ccgagc</u> U.....	3	1	B02
.....aUcuugugagccguugcauuggc.....	1	1	H02
.....cuugugagccguugcauug.....	1	0	H02
.....cuugugagccguugcauuggc.....	104	0	H02
.....cuugugagccguugcaGuggc.....	1	1	H02
.....cuugugagccguugcaAuggc.....	1	1	H02
.....cuugugagccguugcauugUc.....	2	1	H02
.....cuugugagccguugcauuggcU.....	1	1	H02
.....uugugagccguugcauug.....	9	0	H02
.....uugugagccguugcauuggc.....	81	0	H02
.....uugugagccguugcauugC.....	2	1	H02
.....uugugUgccguugcauuggc.....	1	1	H02
.....uugugagccguugcauugU.....	1	1	H02
.....uugugagccguugcauugUc.....	15	1	H02
.....uugAgagccguugcauuggc.....	3	1	H02
.....uugugagccguugcauuCgc.....	1	1	H02
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.....uugugagccguugcauugAc.....	3	1	H02
.....uugugagccguugcGuuggc.....	1	1	H02
.....uugugagccguugcaCuggc.....	2	1	H02
.....uuUugagccguugcauuggc.....	1	1	H02
.....uuguUagccguugcauuggc.....	2	1	H02
.....uugugagccguugcauuUgc.....	2	1	H02
.....Augugagccguugcauuggc.....	1	1	H02
.....uugugagccguuUcauuggc.....	3	1	H02
.....uugugagccguCgcauuggc.....	1	1	H02
.....uugugagccguugcaGuggc.....	1	1	H02
.....uugugagccguugcauCggc.....	16	1	H02
.....uugugagccguugcauuggcU.....	4	1	H02
.....uugugagccguugcauugCc.....	8	1	H02
.....uCGugagccguugcauuggc.....	2	1	H02
.....uugugagccguugcauuggcG.....	2	1	H02
.....uugugagccAuugcauuggc.....	2	1	H02
.....uugugagcGguugcauuggc.....	4	1	H02
.....uugugagccguugcauuggc.....	6088	0	H02
.....uugugagccguugUauuggc.....	1	1	H02
.....uugugagccguugcauGggc.....	18	1	H02
.....uugugagccgCugcauuggc.....	1	1	H02
.....uugugagccguugGauuggc.....	1	1	H02
.....uugugagccguugcauAggc.....	18	1	H02

Mature

Star

caaaccuguuagacauagc <u>uugugagccguugcauuggc</u> cguuauac <u>aucgugccagguaacgcacucac</u> cgagc <u>augcccuuacaaucacucauaguagccuaacg</u>			
.....uugugGgccguugcauuggc.....	28	1	H02
.....uugugaUccguugcauuggc.....	3	1	H02
.....uugugagccguugcauuggA.....	7	1	H02
.....uugugagccUuugcauuggc.....	8	1	H02
.....uuguCagccguugcauuggc.....	1	1	H02
.....uugugagccguuuAcauuggc.....	1	1	H02
.....uugugagcUguugcauuggc.....	1	1	H02
.....uugugagccguugcCuuggc.....	1	1	H02
.....uuAugagccguugcauuggc.....	11	1	H02
.....uugugagccguugcauuggcA.....	10	1	H02
.....uugugagccguugcauuggcU.....	66	1	H02
.....uugugagccguugcauuggcguuuacGucgugc.....	2	1	H02
.....uugugagccguugcauuggcguuuauacaucgugc.....	1	0	H02
.....uugugagccguugcauuggcguuuauacaucgugcccag.....	2	0	H02
.....uugugagccguugcauuggcguuuauacGucgugcccag.....	1	1	H02
.....uugugagccguugcauuggcguuuauacaucgugcccaggua.....	5	0	H02
.....uugugagccguugcauuggcguuuauacAfcgugcccagguaa.....	1	1	H02
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.....uugugagccguugcauuggcguuaAacaucgugcccagguaacgcacuca.....	1	1	H02
.....uugugagccguugcauuggcguuuauacaucgugcccagguaacgcGcuca.....	2	1	H02
.....uugugagccguugcauuggcguuuauacaucgugcccagguaacgcacuca.....	6	0	H02
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.....Uugagccguugcauuggc.....	2	1	H02
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.....auacaucgugcccaggua.....	1	0	H02
.....ccagguaacgcacucacUgagc.....	49	1	H02
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.....ccagguaacgcGucacccagc.....	1	1	H02
.....ccagguaacgcacucacccagc.....	72	0	H02
.....ccagguaacgcacucacccagc.....	2	0	H02
.....ccagguaacgcacucacccagcU.....	3	1	H02
.....ccagguaacgcacucaUcgagcau.....	1	1	H02
.....cagguaacgcacucaUcgagc.....	1	1	H02
.....gGuugugagccguugcauuggc.....	1	1	E71
.....cuugugagccguugcauu.....	3	0	E71
.....cuugugagccguugcauug.....	1	0	E71
.....cuugugagccguugcauugg.....	3	0	E71
.....cuugugagccguugcauugAc.....	1	1	E71
.....cuGgugagccguugcauuggc.....	1	1	E71
.....Auugugagccguugcauuggc.....	1	1	E71
.....cuCgugagccguugcauuggc.....	2	1	E71
.....cuugugagccguugcauuggA.....	1	1	E71
.....cuugugagccguugcaAuggc.....	3	1	E71
.....cuugugagccguugcaGuggc.....	2	1	E71
.....cuugugagccguugcauuggc.....	312	0	E71
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.....cuugugagccguugcauuggcA.....	3	1	E71
.....uugugagccguugcauug.....	21	0	E71
.....uugugagccguugcauuA.....	1	1	E71
.....uugugagAcguugcauugg.....	1	1	E71
.....uugugagccguugcauCgg.....	1	1	E71
.....uugugagccguugcauugg.....	648	0	E71
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.....uugugagccguugcauuUg.....	1	1	E71
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.....uugugGgccguugcauugg.....	3	1	E71
.....uugugagccguugcGuuggc.....	7	1	E71
.....uugugagccCuugcauuggc.....	4	1	E71
.....uugugagccguugAauuggc.....	7	1	E71

Mature

Star

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.....uugugagccgguuAcauuggc.....	4	1	E71
.....uugugagccguugcauugUc.....	51	1	E71
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.....uugugagAcguugcauuggc.....	27	1	E71
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.....uugugagccguugcaAuggc.....	1	1	E71
.....uugugaCccguugcauuggc.....	14	1	E71
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.....uugugCgcccguugcauuggc.....	3	1	E71
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.....uugugagccguugcauuggG.....	9	1	E71
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.....uugugaUcccguugcauuggc.....	20	1	E71
.....uugugaAccguugcauuggc.....	5	1	E71
.....uuAugagccguugcauuggc.....	41	1	E71
.....uugugagcUguugcauuggc.....	13	1	E71
.....Cugugagccguugcauuggc.....	3	1	E71
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.....uugugagccguugcauuggccguuauacaucgugc.....	1	0	E71
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.....uugugagccguugcauuggccguuauacaucgugccaggua.....	2	0	E71
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Mature

Star

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.....Uugagccguugcauuggc.....	5	1	E71
.....gcccguuauacaucgugccaggua.....	1	0	E71
.....ccaUguaacgacucacccagc.....	1	1	E71
.....ccagguaacgacucacccagc.....	1	1	E71
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.....ccagguaacgacuAaccgagc.....	1	1	E71
.....ccagguaacgacucacccagcA.....	4	0	E71
.....ccagguaacgacucacccagcU.....	3	1	E71
.....cagguaacgacucacccagc.....	2	0	E71
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.....cuGgugagccguugcauuggc.....	1	1	H21
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.....uGugagccguugcauuggc.....	4	1	H21
.....uugugagccguugcauugUc.....	14	1	H21
.....uugugaCccguugcauuggc.....	1	1	H21
.....uugugagccAuuugcauuggc.....	1	1	H21
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.....uugugagGcguugcauuggc.....	1	1	H21
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.....uugugagcUguugcauuggc.....	4	1	H21
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.....uugugagccguuUcauuggc.....	1	1	H21
.....uugugaAccguugcauuggc.....	2	1	H21
.....uugugUgcccguugcauuggc.....	1	1	H21
.....uugCgagccguugcauuggc.....	3	1	H21
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.....uugugagccguugcauuggc.....	9754	0	H21
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.....uugugagAcguugcauuggc.....	7	1	H21
.....uuUugagccguugcauuggc.....	7	1	H21
.....uugugagccgAugcauuggc.....	1	1	H21
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.....uugugagccguugcauugAc.....	12	1	H21
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.....uugugagccgCugcauuggc.....	2	1	H21

Mature

Star

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.....	uugugagccguCgcauuggc				4	1	H21
.....	uugugagccguugcauuggcc				6	0	H21
.....	uugugagccguugcauuggcU				64	1	H21
.....	uugugagccguugcauuggcA				17	1	H21
.....	uugugagccguugcauuggccguuaua	caucgugccaggua			2	0	H21
.....	uugugagccguugcauuggccguuaua	caucgugccagguaU			1	1	H21
.....	uugugagccguugcauuggccguuaua	caucgugcccaUguaa			1	1	H21
.....	uuCugagccguugcauuggccguuaua	caucgugccagguaa			1	1	H21
.....	uugugagccguugcauuggccguuaua	caucgugccagguaa			5	0	H21
.....	uugugagccguugcauuggccguuaua	caucgugccagguaaA			1	1	H21
.....	uugugagccguugcauuggccguuaua	caucgugccagguaacgacuca			13	0	H21
.....	uUugagccguugcauuggc				1	1	H21
.....	Uugagccguugcauuggc				1	1	H21
.....	cguuaua	caucgugccagguaa			1	0	H21
.....	cguuaua	caucgugccagguaacgacucacccagc			2	0	H21
.....	cguuaua	caucgugccagguaacgacucacccagA			3	1	H21
.....	cccagguaacgacucacccagA				1	1	H21
.....	cccagguaacgacucacccagAa				1	1	H21
.....	ccagguaacgacucacccagc				23	0	H21
.....	ccagguaacgacucacccagcU				1	1	H21
.....	cagguaacgacucacccagAau				1	1	H21
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..aaccuguuuagacauaAc					1	1	E22
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.....	gcuugugagccguugcauuggcU				1	1	E22
.....	cuugugagccguugcauu				1	0	E22
.....	cuugugagccguugcauug				4	0	E22
.....	cuugugagccguugcauuggc				1	0	E22
.....	cuugugagccguugcauuggcU				141	1	E22
.....	cuugugagccguugcaUuggc				1	1	E22
.....	cuugugagccguugcauugCc				1	1	E22
.....	cuugugagccguugcaAuggc				1	1	E22
.....	cuugugagccguugcauuggcG				1	1	E22
.....	cuGugagccguugcauuggc				2	1	E22
.....	cuugugagccguugcauuggc				259	0	E22
.....	cuugugagccguugcauuggcUc				5	1	E22
.....	cuugugagccguugcauuggcU				1	1	E22
.....	cuugugagccguugcauuggcUcg				3	1	E22
.....	cuugugagccguugcauuggcUcgu				1	1	E22
.....	cuugugagccguugcauuggcUcguuaua	caucgugc			1	1	E22
.....	cuugugagccguugcauuggccguuaua	caucgugccagguaacgGcuc			1	1	E22
.....	uugugagccguugcauuU				1	1	E22
.....	uugugagccguugcauug				60	0	E22
.....	uugugagccguugcauugC				6	1	E22
.....	uugugagccguugcUuggc				1	1	E22
.....	uugugagccguugcauugU				1	1	E22
.....	uugugagccguugcauugA				2	1	E22
.....	uugugagccguugcauGgg				1	1	E22
.....	uugugagccguugcauuggc				470	0	E22
.....	uugugagccguCgcauuggc				1	1	E22
.....	uugugGgccguugcauuggc				3	1	E22
.....	uugugUgccguugcauuggc				1	1	E22
.....	uuUugagccguugcauuggc				1	1	E22
.....	uugugagccguugcauAgg				3	1	E22
.....	uugugaUccguugcauuggc				1	1	E22
.....	uugugagccguugcauUcg				1	1	E22
.....	uugugagccguugcaUggc				1	1	E22
.....	uugugagccguAgc	cauuggc			1	1	E22
.....	uugugagGcguugcauuggc				1	1	E22
.....	uugugagccCuugcauuggc				3	1	E22
.....	uugugagccguugcauugCc				9	1	E22
.....	uugugagAcguugcauuggc				11	1	E22
.....	uugugagccAaugcauuggc				2	1	E22
.....	uugugagccguuAcauuggc				5	1	E22
.....	uuCugagccguugcauuggc				13	1	E22
.....	uugugGgccguugcauuggc				202	1	E22
.....	uugAgagccguugcauuggc				1	1	E22
.....	uuguCagccguugcauuggc				4	1	E22
.....	uuUugagccguugcauuggc				7	1	E22

Mature

Star

caaaccuguuuagacauagcuugugagccgugcauuggcguuauacaucgugccagguaacgacucacccagcaugcccuuacaaucacaucauaguagccuaacg

.....uugugagccgugcauuCgc.....	2	1	E22
.....uugugagccgugcauuggU.....	35	1	E22
.....Gugugagccgugcauuggc.....	2	1	E22
.....uugugagccgugcUuuggc.....	2	1	E22
.....Augugagccgugcauuggc.....	3	1	E22
.....uugugagccgugGauuggc.....	1	1	E22
.....uugugagcUguugcauuggc.....	12	1	E22
.....uugugagccgGugcauuggc.....	1	1	E22
.....uugugagccgugcauugAc.....	16	1	E22
.....uugugagccguuUcauuggc.....	5	1	E22
.....uugugagccgugcauuAgc.....	2	1	E22
.....uugugagcAguugcauuggc.....	5	1	E22
.....uGugagccgugcauuggc.....	8	1	E22
.....uuAugagccgugcauuggc.....	38	1	E22
.....Cugugagccgugcauuggc.....	4	1	E22
.....uAugagccgugcauuggc.....	3	1	E22
.....uugugaAccgugcauuggc.....	2	1	E22
.....uugugagccgugcauGggc.....	64	1	E22
.....uugugagccgugcauuUgc.....	9	1	E22
.....uugugagccgugcaGuggc.....	1	1	E22
.....uugCgagccgugcauuggc.....	4	1	E22
.....uGgugagccgugcauuggc.....	1	1	E22
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.....uugugagccgugAauuggc.....	2	1	E22
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.....uuguUagccgugcauuggc.....	7	1	E22
.....uugugagccgugcauuggc.....	23716	0	E22
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.....uugugagcGgugcauuggc.....	1	1	E22
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.....uugugagccgugcauuggccguuauacaucgugc.....	1	0	E22
.....uugugagccgugcauuggccguuauacaucgugcc.....	1	0	E22
.....uugugagccgugcauuggccguuauacaucgugccag.....	7	0	E22
.....uugugagccgugcauuggccguuauacaucgugcccaU.....	1	1	E22
.....uugugagccgugcauuggccguuauacaucgugcccagg.....	2	0	E22
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.....ugugagccgugcauugg.....	1	0	E22
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Mature

Star

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.....gugagccguugcauuggc.....	7	0	E22
.....Uugagccguugcauuggc.....	4	1	E22
.....gugagccguugcauuggcU.....	1	1	E22
.....gcauuggccguuauaacaucgugccagguaGcgacucacccagc.....	1	1	E22
.....gccguuaAacaucgugccag.....	1	1	E22
.....gccguuaAacaucgugccaggua.....	1	1	E22
.....ccguuauacaucgugccagguaacgacucacccagc.....	2	0	E22
.....cguuauacaucgugccagguaacgacucacccagc.....	1	0	E22
.....cguuauacaucgugccagguaGcgacucacccagc.....	1	1	E22
.....cguuauacaucgugccagguaacgacucacccagcA.....	3	1	E22
.....uuauacaucgugccagguaa.....	1	0	E22
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.....cccagguaacgacucacccagcA.....	6	1	E22
.....ccagguaGcgacucaccca.....	1	1	E22
.....ccagguaacgacucacccagc.....	2	0	E22
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.....ccagguaacgacucacUgagc.....	3	1	E22
.....ccagguaacgacucacccGgc.....	1	1	E22
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.....uugugagccgAugcauuggc.....	2	1	H22
.....uugugGgccguugcauuggc.....	113	1	H22
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.....uugugagccguugcauAggc.....	23	1	H22
.....uugAgagccguugcauuggc.....	3	1	H22
.....uugugaUccguugcauuggc.....	3	1	H22
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Mature

Star

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.....	uugugagccguCgc	cauuggc		4	1		H22
.....	uugugagccguAgc	cauuggc		1	1		H22
.....	uugugagccGguugcauuggc			1	1		H22
.....	uugugagccUuugcauuggc	.....			17	1		H22
.....	uugugagccgugcauuggc	.....			19566	0		H22
.....	uugugagccgCugcauuggc	.....			2	1		H22
.....	uuguCagccgugcauuggc	.....			22	1		H22
.....	uugugagcUguugcauuggc	.....			8	1		H22
.....	uuguUagccgugcauuggc			3	1		H22
.....	uugugagccgugcauuggG			1	1		H22
.....	uugugagccgugcaCuggc			2	1		H22
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.....	uugugCgccgugcauuggc			1	1		H22
.....	uugugagccgugcauuAgc			1	1		H22
.....	uAgugagccgugcauuggc			4	1		H22
.....	uugugagccgugUauuggc	.....			2	1		H22
.....	uugugagccgugcauuCgc	.....			1	1		H22
.....	uugugagccgugcaGuggc	.....			2	1		H22
.....	uugugagccgugcaGuggc	.....			28	1		H22
.....	uGugagccgugcauuggc	.....			3	1		H22
.....	uugugagccgugcauuggA	.....			5	1		H22
.....	uugugagccgugcaCuuggc	.....			11	1		H22
.....	uugugagAcgugcauuggc	.....			18	1		H22
.....	uuCugagccgugcauuggc	.....			13	1		H22
.....	uuUugagccgugcauuggc	.....			20	1		H22
.....	uugugagccgugcauugAc	.....			37	1		H22
.....	uugugagccgugcaUuuggc	.....			11	1		H22
.....	uugugaAccgugcauuggc	.....			2	1		H22
.....	uugugagGcgugcauuggc	.....			6	1		H22
.....	uugugaCccgugcauuggc	.....			2	1		H22
.....	uugugagccCuugcauuggc	.....			1	1		H22
.....	uugugagccgugcauCggc	.....			11	1		H22
.....	uugugagccguuUcauuggc	.....			3	1		H22
.....	uugugagUcgugcauuggc	.....			11	1		H22
.....	uugugagccgugcaAuggc	.....			7	1		H22
.....	uugugagcAguugcauuggc	.....			3	1		H22
.....	uugugUgccgugcauuggc	.....			2	1		H22
.....	uugugagccgugcauugCc	.....			12	1		H22
.....	uugugagccguuAcauuggc	.....			3	1		H22
.....	uuAugagccgugcauuggc	.....			45	1		H22
.....	uugugagccgugcauuggcA	.....			41	1		H22
.....	uugugagccgugcauuggcc	.....			3	0		H22
.....	uugugagccgugcauuggcG	.....			3	1		H22
.....	uugugagccgugcauuggcU	.....			178	1		H22
.....	uugugagccgugcauuggccg	.....			1	0		H22
.....	uugugagccgugcauuggccU	.....			1	1		H22
.....	uugugagccgugcauuggccguuauac	aucgugccca	.....		1	0		H22
.....	uugugagccgugcauuggccgGuauac	aucgugccag	.....		1	1		H22
.....	uugugagGcgugcauuggccguuauac	aucgugccag	.....		1	1		H22
.....	uugugagccgugcauuggccguuauac	Gucgugccag	.....		2	1		H22
.....	uugugagccgugcauuggccguuauac	aucguUccag	.....		1	1		H22
.....	uugugagccgugcauuggccguuauac	aucgugccag	.....		5	0		H22
.....	uugugagccgugcauuggccguuAa	caucgugccagg		1	1		H22
.....	uugugagccgugcauuggccguuauac	Gucgugccaggua		2	1		H22
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.....	uugugagccgugcauuggccguuauac	aucgugccaggguU		1	1		H22
.....	uugugagccgugcauuggccguuauac	aucgugccagguaa		14	0		H22
.....	uugugagccgugcauuggccguuauac	aucgugccagguaG	.....		2	1		H22
.....	uugugagccgugcauuggccguuauac	aucgugccagguaC	.....		1	1		H22
.....	uugugagccgugcauuggccguuauac	aucgugccagguaa	.....		1	1		H22
.....	uugugagccgugcauuggccguuauac	Gucgugccagguaa	.....		1	1		H22
.....	uugugagccgugcauuggccguuauac	aucgugccagguaU	.....		3	1		H22
.....	uugugagccgugcauuggccguuauac	Ccgugccagguaa	.....		1	1		H22
.....	uugugagccgugcauuggccguuauac	aucgugccagguaaU	.....		4	1		H22
.....	uugugagccgugcauuggccguuauac	aucgugccagguaaA	.....		2	1		H22
.....	uugugagccgugcauuggccguuauac	aucgugccagguaaG	.....		3	1		H22
.....	uuCugagccgugcauuggccguuauac	aucgugccagguaacgcacuca	.....		1	1		H22
.....	uugugagccgugcauuggccguuauac	aucgugccagguaacgcacuca	.....		16	0		H22
.....	uugugagccgugcauuggccguuGuac	aucgugccagguaacgcacuca	.....		1	1		H22
.....	uugugagccgugcauuggccguuauac	aucgugccagguaacgGcuca		6	1		H22

Mature

Star

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.....uugugagccguugcauuggccguuaua <u>caucgugcccgguaacgacuca</u>	1	1	H22
.....uugugagccguugcauuggccguuaua <u>caucgugcccgguaacgacuca</u>	6	1	H22
.....uugugGccguugcauuggccguuaua <u>caucgugcccgguaacgacuca</u>	1	1	H22
.....uugugagccguugcauuggccguuaua <u>Cucgugcccgguaacgacuca</u>	1	1	H22
.....uUugagccguugcauuggc.....	2	1	H22
.....uCugagccguugcauuggc.....	1	1	H22
.....ugugagccguugcauuggc.....	9	0	H22
.....Uugagccguugcauuggc.....	2	1	H22
.....gugagccguugcauuggc.....	2	0	H22
.....ccguuaua <u>caucgugcccgguaacgacuca</u>	1	0	H22
.....ccguuaua <u>caucgugcccgguaacgacuca</u>	3	0	H22
.....cguuaua <u>caucgugcccgguaacgacuca</u> Gaccgagc.....	1	1	H22
.....cguuaua <u>caucgugcccgguaacgacuca</u> ccgagc.....	6	0	H22
.....guuaua <u>caucgugcccgguaacgacuca</u>	1	0	H22
.....ccagguaa <u>cgacucacUgagc</u>	1	0	H22
.....ccagguaa <u>cgacucacUgagc</u>	24	1	H22
.....ccagguaa <u>cgacucaUcgagc</u>	1	1	H22
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.....ccagguaa <u>cgacucacccgagc</u>	23	0	H22
.....ccagguaa <u>cgacucacccgagcU</u>	1	1	H22
.....ccagguaa <u>cgacucacUgagca</u>	1	1	H22
.....cuugugagccguugcauugg.....	1	0	E21
.....cuugugagccguugca <u>Auggc</u>	1	1	E21
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.....cuGugagccguugcauuggc.....	1	1	E21
.....cuugugagccUuugcauuggc.....	1	1	E21
.....cuugugagAcguugcauuggc.....	1	1	E21
.....cuugugagccguugcauuggcU.....	1	1	E21
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.....uugugagccguugcauGggc.....	46	1	E21
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.....uugugagccguugcauuUgc.....	7	1	E21
.....uugugagccguuuAcauuggc.....	1	1	E21
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.....uugugagccguugcUuuggc.....	2	1	E21
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Mature

Star

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.....uugugagccCuugcauuggc.....	1	1	E21
.....uugugagAcguugcauuggc.....	7	1	E21
.....uugugagccguugcauCGgc.....	37	1	E21
.....uugugagcUguugcauuggc.....	9	1	E21
.....uugCgagccguugcauuggc.....	1	1	E21
.....Cuugugagccguugcauuggc.....	2	1	E21
.....uugugagUcguugcauuggc.....	6	1	E21
.....uugugagccguugcauuggcG.....	2	1	E21
.....uugugagccguugcauuggcU.....	89	1	E21
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.....uugugagccguugcauuggcA.....	30	1	E21
.....uugugagccguugcauuggccguuauacaucgugcccag.....	2	0	E21
.....uugugagccguugcauuggccguuauacaucgugcccaggua.....	7	0	E21
.....uugugagccguugcauuggccguuaAacaucgugcccaggua.....	1	1	E21
.....uugugagccguugcauuggccguuauacaucgugcccaggguU.....	1	1	E21
.....uugugagccguugcauuggccguuauacaucgugcccagguaa.....	3	0	E21
.....uugugagccguugcauuggccguuauacaucgugcccagguaU.....	2	1	E21
.....uugugagccguugcauuggccguuauacaucgugcccagguaUc.....	1	1	E21
.....uugugagccguugcauuggccguuauacaucgugcccagguaacgacuca.....	23	0	E21
.....uugugagccguugcauuggccguuauacaucgAgcccagguaacgacuca.....	3	1	E21
.....uugugagccguugcauugggGcguaauacaucgugcccagguaacgacuca.....	1	1	E21
.....uugugagccguugcauugggccguuauacaucgugcccagguaacgGcuca.....	8	1	E21
.....uUugagccguugcauuggc.....	1	1	E21
.....ugugagccguugcauuggc.....	2	0	E21
.....Uugagccguugcauuggc.....	2	1	E21
.....gugagccguugcauuggc.....	4	0	E21
.....cauuggccguuauacaucg.....	1	0	E21
.....gccguuauacaucgugcccag.....	1	0	E21
.....cguaauacaucgugcccagguaacgacucacccagagc.....	1	0	E21
.....uuauacaucgugcccagguaacgacucacccagagc.....	1	0	E21
.....auacaucgugcccagguaacgacucacccagagc.....	1	0	E21
.....ccagguaacgacucacccagag.....	1	0	E21
.....ccagguaacgacucacccagagc.....	212	0	E21
.....ccagguaGcgacucacccagagc.....	1	1	E21
.....ccaUguaacgacucacccagagc.....	1	1	E21
.....ccaggCaacgacucacccagagc.....	1	1	E21
.....ccagguaacgacucacAGagc.....	1	1	E21
.....ccagguaacgacucacGgagc.....	1	1	E21
.....ccagguaacgacucacUagc.....	2	1	E21
.....ccagguaacgacucacccgaAc.....	1	1	E21
.....ccagguaacgacucacccgagA.....	1	1	E21
.....ccaggguUacgacucacccagagc.....	1	1	E21
.....ccagguaacgGcuacccagagc.....	3	1	E21
.....ccagguaacgacucacccgagca.....	4	0	E21
.....ccaggguUacgacucacccagagca.....	2	1	E21
.....ccagguaacgacucacccagagcU.....	3	1	E21
.....cagguaacgacucacccagagc.....	1	0	E21
.....gcuuugagccguugcauugguU.....	1	1	E11
.....Auugugagccguugcauuggc.....	1	1	E11
.....cuugugagccguugcauuCgc.....	1	1	E11
.....cuugugagccguugcauugguU.....	34	1	E11
.....cuugugagccguugcauuggc.....	92	0	E11
.....cuuguCagccguugcauuggc.....	1	1	E11
.....cuugugagccguugcauugguUc.....	1	1	E11
.....cuugugagccguugcauugguUcg.....	1	1	E11
.....uugugagccguugcauug.....	2	0	E11
.....uugugagccguugcauugC.....	1	1	E11
.....uugugagccguugcauugg.....	80	0	E11
.....uugugagAcguugcauugg.....	1	1	E11
.....uugugGgccguugcauugg.....	2	1	E11
.....uugugagccguugcauugAc.....	12	1	E11
.....uugugagccguuuUcauuggc.....	2	1	E11
.....uuAuagagccguugcauuggc.....	14	1	E11
.....uugugagccguugcauCGgc.....	7	1	E11
.....uuUugagccguugcauuggc.....	10	1	E11
.....uugugagccguAgcauuggc.....	1	1	E11
.....uugugagccguugcauuUgc.....	1	1	E11
.....uugugaUccguugcauuggc.....	3	1	E11
.....uugugagcAguugcauuggc.....	3	1	E11

Mature

Star

caaaccgguuuagacauagc	uugugagccgugcauuggc	cguuaua	caucgugcccagguaacgacucacccagc	augcccuuacaauacucauauaguagccuaacg			
.....	uuguUagccgugcauuggc	.....			5	1	E11
.....	uuCugagccgugcauuggc	.....			3	1	E11
.....	uugugagAcgugcauuggc	.....			3	1	E11
.....	uugugagccgugcauuggU	.....			10	1	E11
.....	uugugagccgugcauuggG	.....			2	1	E11
.....	uCgugagccgugcauuggc	.....			2	1	E11
.....	uugugagccgugcauugCc	.....			5	1	E11
.....	uugugagccgugcauuggc	.....			6665	0	E11
.....	uugugagccgugcaAuggc	.....			1	1	E11
.....	uugugagccgugcauuggA	.....			2	1	E11
.....	uugugGgcccugcauuggc	.....			28	1	E11
.....	uugugagccgguuCauuggc	.....			1	1	E11
.....	uuguCagccgugcauuggc	.....			10	1	E11
.....	uugugagccgCugcauuggc	.....			2	1	E11
.....	uugugagccgugcaGuggc	.....			2	1	E11
.....	uugugagccgugcauAggc	.....			6	1	E11
.....	uugugagGcgugcauuggc	.....			1	1	E11
.....	uugCgagccgugcauuggc	.....			2	1	E11
.....	uugugagccgugcauugUc	.....			10	1	E11
.....	uugugagccgugcaCuggc	.....			1	1	E11
.....	uugugagccgguUAuuggc	.....			1	1	E11
.....	uugugagccgugcGuuggc	.....			7	1	E11
.....	uugugagUcgugcauuggc	.....			3	1	E11
.....	uugugagccUuugcauuggc	.....			16	1	E11
.....	uugugagccgugcauGggc	.....			4	1	E11
.....	uugugagcUguugcauuggc	.....			5	1	E11
.....	uugugaCccgugcauuggc	.....			1	1	E11
.....	uugugagccgugcauuCgc	.....			1	1	E11
.....	uugugagccgugcUuuggc	.....			2	1	E11
.....	uugugagccgugAAuuggc	.....			1	1	E11
.....	uugugagccgugcCuuggc	.....			2	1	E11
.....	uugugagccgugcauuggcU	.....			41	1	E11
.....	uugugagccgugcauuggcc	.....			2	0	E11
.....	uugugagccgugcauuggcG	.....			1	1	E11
.....	uugugagccgugcauuggcA	.....			5	1	E11
.....	uugugagccgugcauuggUc	.....			1	1	E11
.....	uugugagccgugcauuggccU	.....			1	1	E11
.....	uugugagccgugcauuggccguuaua	caucgugcccag	.....		2	0	E11
.....	uugugagccgugcauuggccguuaua	caucgugcccagguaa	.....		7	0	E11
.....	uugugagccgugcauuggccguCaua	caucgugcccagguaa	.....		1	1	E11
.....	uugugagccgugcauuggccguuaua	caucgugcccagguauU	.....		3	1	E11
.....	uugugagccgugcauuggccguuaua	caucgugcccagguaaU	.....		1	1	E11
.....	uugugagccgugcauuggccguuaua	caucgugcccagguaaA	.....		1	1	E11
.....	uugugagccgugcauuggccguuaua	caucgugcccagguaacgacuca	.....		10	0	E11
.....	uugugagccgugcauuggccguuaua	caucgugcccagguaacgGcuca	.....		2	1	E11
.....	uugugagccgugcauuggccguuaua	cauUgugcccagguaacgacuca	.....		2	1	E11
.....	ugugagccgugcauuggc	.....			2	0	E11
.....	Uugagccgugcauuggc	.....			3	1	E11
.....	gugagccgugcauuggc	.....			1	0	E11
.....	cguuaua	caucgugcccagguaacgacucacccagA	.....		2	1	E11
.....	uuaua	caucgugcccagguaacgacucacccagA	.....		1	1	E11
.....	aua	caucgugcccagguaacgacucacccag	.....		1	0	E11
.....	ccagguaacgacucacccag	.....			2	0	E11
.....	ccagguaacgacucacUgagc	.....			1	1	E11
.....	ccagguaacgacuUaccgagc	.....			1	1	E11
.....	ccagguaacgacucacccgagc	.....			189	0	E11
.....	ccagguaaGcgacucacccgagc	.....			1	1	E11
.....	ccCgguaacgacucacccgagc	.....			1	1	E11
.....	ccUgguaacgacucacccgagc	.....			1	1	E11
.....	ccagguaacgacucacccgagA	.....			3	1	E11
.....	ccagguaacgGcucacccgagc	.....			6	1	E11
.....	ccagguaacgacucacccgagcC	.....			1	1	E11
.....	ccagguaacgGcucacccgagca	.....			1	1	E11
.....	ccagguaacgacucacccgagca	.....			2	0	E11
.....	ccagguaacgacucacccgagcU	.....			6	1	E11
.....	cagguaacgacucacccgagc	.....			2	0	E11
.....	cuugugagccgugcauuggc	.....			116	0	H64
.....	cuugugagccgugcauuggU	.....			60	1	H64
.....	cuugugagccUuugcauuggc	.....			1	1	H64

Mature

Star

caaaccuguuuagacauagc <u>uugugagccgugcauuggc</u> cguuauac <u>aucgugcccagguaacgacuca</u> ccgagcaugcccuuacaaucacucauagagccuaacg			
.....cuugA <u>gagccgugcauuggc</u>	2	1	H64
.....cuugugagccguu <u>C</u> auuggc.....	1	1	H64
.....cuugugagcU <u>gugcauuggc</u>	1	1	H64
.....cuugugagccgugcauuggcU.....	2	1	H64
.....cuugugagccgugcauuggcUc.....	1	1	H64
.....cuugugagccgugcauuggcA.....	2	1	H64
.....cuugugagccgugcauuggcUcguaauac <u>aucgugc</u>	2	1	H64
.....uugugagccgugcauug.....	9	0	H64
.....uugugagccgugcauuU.....	1	1	H64
.....uugugagccgugcauugC.....	2	1	H64
.....uugugagccgugcauugA.....	1	1	H64
.....uugugagccgugcauugg.....	199	0	H64
.....uuA <u>ugagccgugcauuggc</u>	1	1	H64
.....uugugagccgugcauA <u>gg</u>	1	1	H64
.....Cugugagccgugcauuggc.....	1	1	H64
.....uugCgagccgugcauuggc.....	2	1	H64
.....uugugagccgugcauuUgc.....	1	1	H64
.....uugugagccgugcauuggA.....	4	1	H64
.....uugugagCgugcauuggc.....	2	1	H64
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.....uugugaUccgugcauuggc.....	4	1	H64
.....uugugagccgugcauGggc.....	4	1	H64
.....uugugagccA <u>ugcauuggc</u>	1	1	H64
.....uugugagccgugcauuggcU.....	15	1	H64
.....uugugagccgugA <u>auuggc</u>	2	1	H64
.....uugugagccgugcauuCgc.....	2	1	H64
.....uugugagccgugA <u>gcauuggc</u>	1	1	H64
.....uugugagccgugcU <u>uuggc</u>	2	1	H64
.....uugugagccgugcC <u>uuggc</u>	2	1	H64
.....uugugUgcgugcauuggc.....	1	1	H64
.....uugugagcA <u>guugcauuggc</u>	4	1	H64
.....uugugagccgCugcauuggc.....	2	1	H64
.....uugugagccgugU <u>auuggc</u>	2	1	H64
.....uugA <u>gagccgugcauuggc</u>	4	1	H64
.....uugugaCccgugcauuggc.....	3	1	H64
.....uuA <u>ugagccgugcauuggc</u>	26	1	H64
.....uugugagUcgugcauuggc.....	8	1	H64
.....uugugagcU <u>guugcauuggc</u>	4	1	H64
.....uugugGccgugcauuggc.....	96	1	H64
.....uugugagAcgugcauuggc.....	4	1	H64
.....uugugagccgugcauugCc.....	12	1	H64
.....uugugaAccgugcauuggc.....	2	1	H64
.....uugugagccU <u>ugcauuggc</u>	10	1	H64
.....uugugagccguGgcauuggc.....	1	1	H64
.....uugugagccgugcG <u>uuggc</u>	15	1	H64
.....uugugagccguuUc <u>auuggc</u>	3	1	H64
.....uugugagccC <u>uugcauuggc</u>	1	1	H64
.....uugugagccgugcaG <u>uggc</u>	2	1	H64
.....Cugugagccgugcauuggc.....	2	1	H64
.....uugugagccguuA <u>cauuggc</u>	1	1	H64
.....uuguUagccgugcauuggc.....	3	1	H64
.....uugugagccgugcaA <u>uggc</u>	1	1	H64
.....uugugagccgugcauA <u>ggc</u>	17	1	H64
.....uA <u>gugagccgugcauuggc</u>	1	1	H64
.....uugugagccgugcauCggc.....	10	1	H64
.....uugugagccgugcauuggc.....	11074	0	H64
.....uuCugagccgugcauuggc.....	8	1	H64
.....uugugagccgugcauugUc.....	18	1	H64
.....uugugagccgugcauugA <u>c</u>	17	1	H64
.....uuUugagccgugcauuggc.....	16	1	H64
.....uugugagccgugcauuggcc.....	1	0	H64
.....uugugagccgugcauuggcU.....	98	1	H64
.....uugugagccgugcauuggcA.....	42	1	H64
.....uugugagccgugcauuggcA <u>g</u>	1	1	H64
.....uugugagccgugcauuggcgguaua <u>caucgugcccagguaa</u>	3	0	H64
.....uugugagccgugcauuggcgguaua <u>caucgugcccagguaU</u>	1	1	H64
.....uugugagccgugcauuggcgguaua <u>caucgugcccagguaaUg</u>	1	1	H64
.....uugugagccgugcauuggcgguaua <u>caucgugcccagguaacgacuca</u>	9	0	H64
.....uUugagccgugcauuggc.....	1	1	H64
.....ugugagccguuUc <u>auuggc</u>	1	1	H64

Mature

Star

caaaccuguuuagacauagc <u>uugugagccguugcauuggccguuaua</u> <u>caucgugcccagguaacgacucacccagc</u> augcccuuacaauacucauauaguagccuaacg			
.....uugugagccguugcauuggc.....	1	0	H64
.....Uugagccguugcauuggc.....	1	1	H64
.....gugagccguugcauuggc.....	2	0	H64
.....guuaua <u>caucgugcccagguaacgacucacccagc</u>	1	0	H64
.....uuaua <u>caucgugcccagguaacgacucacccagc</u> A.....	3	1	H64
.....uaua <u>caucgugcccagguaacgacucacccagc</u>	1	0	H64
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.....ccagguaaGgacucacccgagc.....	1	1	H64
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.....ccagguaacgacucacccagcU.....	2	1	H64
.....ccagguaacgacucacccagcga.....	2	0	H64
.....ccagguaacgacucacccagcAau.....	1	1	H64
.....cagguaacgacucacccagcAau.....	1	1	H64
.....cuugugagccguugcauuggc.....	3	0	A24
.....uugugagccguugcauug.....	3	0	A24
.....uugugagccguugcauugU.....	2	1	A24
.....uugugagccguugcauugg.....	25	0	A24
.....uuAugagccguugcauuggc.....	1	1	A24
.....uugugagccguugcauuggA.....	1	1	A24
.....uugugagccguugcauAggc.....	2	1	A24
.....uugugagccguugcauuggc.....	254	0	A24
.....uugugGgcccguugcauuggc.....	2	1	A24
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.....uugugagccguugcauGggc.....	1	1	A24
.....uugugagccguugcauuggcU.....	3	1	A24
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.....uugugagccguugcauuggccguuaua <u>caucgugccaggua</u> U.....	1	1	A24
.....uugugagccguugcauuggccguuaua <u>caucgugccagguaa</u>	2	0	A24
.....cuugugagccguugcauu.....	2	0	T74
.....cuugugagccguugcauugA.....	2	1	T74
.....cuugugagccguugcauugU.....	1	1	T74
.....cuugugagccguugcauuggU.....	1	1	T74
.....cuugugagccguugcauuggc.....	11	0	T74
.....cuugugagccguugcauuggUc.....	1	1	T74
.....uugugagccguugcauuA.....	1	1	T74
.....uuguUagccguugcauug.....	6	1	T74
.....uAugagccguugcauug.....	1	1	T74
.....uugugagccguugcauug.....	22	0	T74
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.....uugugagccguugcauugg.....	120	0	T74
.....uuguUagccguugcauugg.....	25	1	T74
.....uugugagccguugcauugA.....	8	1	T74
.....uugugagccUuugcauugg.....	1	1	T74
.....uugugagccguugcauGgg.....	1	1	T74
.....uugugagccguugcauugC.....	1	1	T74
.....uugugGgcccguugcauuggc.....	1	1	T74
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.....uuguUagccguugcauuggc.....	22	1	T74
.....uGgugagccguugcauuggc.....	1	1	T74
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.....uugugagccguugcauAggc.....	2	1	T74
.....uugugagccguugcauGggc.....	2	1	T74
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.....uugugagccguugcauuggU.....	2	1	T74
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.....uugugagccguugcauuggcU.....	3	1	T74
.....uugugagccguugcauuggccguuaua <u>Gucgugccag</u>	1	1	T74
.....uugugagccguugcauuggccguuaua <u>caucgugccaggua</u>	2	0	T74
.....uugugagccguugcauuggccguuaua <u>caucgugccagguaa</u>	2	0	T74
.....uugugagccguugcauuggccguuaua <u>Gucgugccagguaa</u>	1	1	T74
.....Uugagccguugcauuggc.....	1	1	T74

Star

caaaaccuguuuagacauagc	cuugugagccguuugcauu	cguaauacaucgugcc	ccagguaacgacucacccgagA	1	1	T74
				16	0	T74
			ccagguaacgacucacccgagca	1	0	T74
			ccagguaacgacucacccgagcU	1	1	T74
	cuugugagccguuugcauu			4	0	T73
	cuugugagGcgguugcauu			1	1	T73
	cuugugagccguuugcauug			2	0	T73
	cuugugagccguuugcauugU			1	1	T73
	cuugugagccguuugcauuggc			8	0	T73
	uugugagccguuugcauug			22	0	T73
	uugugagccguuugcauugg			121	0	T73
	uugugagccguuugcauugA			8	1	T73
	uugugagccguuugcauGgg			1	1	T73
	Cugugagccguuugcauugg			1	1	T73
	uugugagccguuugcauAgg			1	1	T73
	uugugagccguugUauugg			1	1	T73
	uugugagccguuugcauugU			1	1	T73
	uugugagccguuugcauCgg			1	1	T73
	uugugagccguGgcauuggc			1	1	T73
	uugugaUccguuugcauuggc			1	1	T73
	uuCugagccguuugcauuggc			1	1	T73
	uugugagccguuugcauuggc			576	0	T73
	uugugagccAauugcauuggc			1	1	T73
	uugugagccguuugcauGggc			1	1	T73
	uuAugagccguuugcauuggc			1	1	T73
	uugugagccguuugcauAggc			2	1	T73
	uugugagccguuugcauugAc			1	1	T73
	uugugagUcgguuugcauuggc			1	1	T73
	uugugagccguuugcGuuggc			1	1	T73
	uugugagcUguuugcauuggc			1	1	T73
	uugugagccguugUauuggc			1	1	T73
	uugugagccguuugcauCggc			1	1	T73
	uugugagccguuugcauuggA			1	1	T73
	uugugGgcccguuugcauuggc			4	1	T73
	uugugagccguuugcauuggcA			4	1	T73
	uugugagccguuugcauuggcU			6	1	T73
	uugugagccguuugcauuggccguuauacaucgugcccagguaU			1	1	T73
	uuAugagccguuugcauuggccguuauacaucgugcccagguaa			1	1	T73
	uugugagccguuugcauuggccguuauacaucgugcccagguaacgacuca			1	0	T73
		cguaauacaucgugcccagguaacgacucacccgagc		1	0	T73
		ccagguaGcgacucacccgagc		1	1	T73
		ccagguaacgacucacccgagc		5	0	T73
	cuugugagccguuugcauug			1	0	E04
	cuugugagccguuugcauugg			1	0	E04
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	cuugugagccguuugcauuggU			31	1	E04
	cuugugagcUguuugcauuggc			1	1	E04
	cuugugagcAguuugcauuggc			1	1	E04
	cuugugagccguuugcauuAgc			1	1	E04
	cuugugagccguuugcauuggcc			1	0	E04
	cuugugagccguuugcauuggUc			2	1	E04
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	uugugagccguuugcauugg			79	0	E04
	uugugagccguuugcauuggU			4	1	E04
	uuguUagccguuugcauuggc			4	1	E04
	uugugagUcgguuugcauuggc			3	1	E04
	uugAgagccguuugcauuggc			1	1	E04
	uuCugagccguuugcauuggc			2	1	E04
	Cugugagccguuugcauuggc			1	1	E04
	uugugagccguuugcCuuggc			1	1	E04
	uugugagccguuugAauuggc			1	1	E04
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	uugugagccguuugcauugUc			12	1	E04
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	uugugagccguuugcauuggc			1	1	E04
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Mature

Star

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Mature

Star

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Mature

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Mature

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Mature

Star

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.....uuguCagccgugcauuggc.....	9	1	H41
.....uuAugagccgugcauuggc.....	10	1	H41
.....uugAgagccgugcauuggc.....	2	1	H41
.....uugugagccgugcauugAc.....	10	1	H41
.....uugugagccgugcauuggc.....	1	1	H41
.....uugugGgcccugcauuggc.....	34	1	H41
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.....uugugagcUguugcauuggc.....	3	1	H41
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.....uugugagccgugcauugCc.....	3	1	H41
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.....uugugagccgugcauuggcU.....	39	1	H41
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.....uugugagccgugcauuggcA.....	40	1	H41
.....uugugagccgugcauuggcguuauacGucgugcccag.....	1	1	H41
.....uugugagccgugcauuggcguuauacaucgugcccagguaacgacuca.....	3	0	H41
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.....ugugagccgugcauuggc.....	2	0	H41
.....Uugagccgugcauuggc.....	1	1	H41
.....cguuauacaucgugcccagguaacgacucacccagA.....	1	1	H41

Mature

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.....ccagguaacgacucacccagc.	19	0	H41
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.aaaccuguuuagacauagc.....	1	0	E24
.....agcuugagagccguugcauuggU.....	1	1	E24
.....cuugagagccguugcauu.....	1	0	E24
.....cuugagagccguugcauug.....	4	0	E24
.....cuugagagccguugcauugg.....	1	0	E24
.....cuugagagccguugcauuggG.....	1	1	E24
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.....cuugagagccguugcauuggUcg.....	4	1	E24
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.....uugagagccguugcauugA.....	2	1	E24
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.....uugugGgccguugcauuggc.....	165	1	E24
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.....uugugagccguugG <u>auuggc</u>	1	1	E24
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Mature

Star

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.....agguaacgacucacccagc.....	1	0	E24
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.....uugugagccgugcauugC.....	1	1	A53
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.....uugugagccgugcauuggcU.....	4	1	A53
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.....cuugugagccgugcauuggcUcg.....	4	1	H62
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.....Cuugugagccguugc	auugggc.....				1	1	H62
.....uugugagccguugc	auugCc.....				10	1	H62
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.....uugugagccguu	Acuuuggc.....				4	1	H62
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.....uugugagccguugc	auuAgc.....				2	1	H62
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.....uugugagccguugc	auugggcG.....				1	1	H62
.....uugugagccguugc	auugggcC.....				1	0	H62
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.....uugugagccguugc	auugA.....				1	1	E12
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Mature

Star

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.....	uugugagccgugcauugU					1		1		E12			
.....	uuguUagccgugcauugg					22		1		E12			
.....	uugugagccgugcauuUgc					2		1		E12			
.....	uuAugagccgugcauuggc	.....					15		1		E12			
.....	uugugagccgugcauGggc	.....					5		1		E12			
.....	uAugagccgugcauuggc	.....					1		1		E12			
.....	Cugugagccgugcauuggc	.....					3		1		E12			
.....	uugugagccgugcCuuggc	.....					1		1		E12			
.....	uugugagccgugcGuuggc	.....					4		1		E12			
.....	uugugaUccgugcauuggc	.....					1		1		E12			
.....	uugugUgccgugcauuggc	.....					1		1		E12			
.....	uugugagccgugUauuggc	.....					1		1		E12			
.....	uugugagccgugcaAuggc	.....					3		1		E12			
.....	uugugagccguCgc	auuggc	.....				3		1		E12			
.....	uuUugagccgugcauuggc	.....					3		1		E12			
.....	uugugagccgugAauuggc	.....					1		1		E12			
.....	uuguCagccgugcauuggc	.....					5		1		E12			
.....	uugugagccgugcauuggA	.....					4		1		E12			
.....	uugugagccgugcauugAc	.....					7		1		E12			
.....	uugugagccguuUcauuggc	.....					1		1		E12			
.....	uuguUagccgugcauuggc	.....					303		1		E12			
.....	uugugagccgugcauAggc	.....					4		1		E12			
.....	uugugagccgAugcauuggc	.....					1		1		E12			
.....	uugugagccgugcauugCc	.....					9		1		E12			
.....	uugugagccgugcaGuggc	.....					1		1		E12			
.....	uugugagcAguugcauuggc	.....					1		1		E12			
.....	uugugagUcgugcauuggc	.....					5		1		E12			
.....	uugugagccgugcauuggU	.....					8		1		E12			
.....	uugugagccguuAcauuggc	.....					1		1		E12			
.....	uugugagccgugcauuggG	.....					1		1		E12			
.....	uugugagccAuugcauuggc	.....					2		1		E12			
.....	uugugGgccgugcauuggc	.....					49		1		E12			
.....	uugugagccgugcauUggc	.....					3		1		E12			
.....	uugugagccUuugcauuggc	.....					11		1		E12			
.....	uugAgagccgugcauuggc	.....					3		1		E12			
.....	uugugagccgugcauuggc	.....					6081		0		E12			
.....	uugugagAcgugcauuggc	.....					7		1		E12			
.....	uugugagccgugcauuAgc	.....					3		1		E12			
.....	uuCuagagccgugcauuggc	.....					4		1		E12			
.....	uugugagccgugcauugUc	.....					9		1		E12			
.....	uugugagccgugcUuuggc	.....					3		1		E12			
.....	uugugagcUguugcauuggc	.....					4		1		E12			
.....	uugugagccCuugcauuggc	.....					1		1		E12			
.....	uugugagGcgugcauuggc	.....					5		1		E12			
.....	uugugagccgugcauuggcU	.....					27		1		E12			
.....	uugugagccgugcauuggcA	.....					5		1		E12			
.....	uugugagccgugcauuggcc	.....					3		0		E12			
.....	uugugagccgugcauuggccguuauacGucgugc	.....					6		1		E12			
.....	uugugagccgugcauuggccguuauacaucgugccag	.....					1		0		E12			
.....	uugugagccgugcauuggccguuauacGucgugccag	.....					1		1		E12			
.....	uuguUagccgugcauuggccguuauacaucgugccagguaa	.....					1		1		E12			
.....	uugugagccgugcauuggccguuauacaucgugccagguaa	.....					3		0		E12			
.....	uugugagccgugcauuggccguuauacGucgugccagguaa	.....					1		1		E12			
.....	uugugagccgugcauuggccguuaAa	caucgugccagguaacgacuca	.....				5		1		E12			
.....	uugugagccgugcauuggccguuauacaucgugccagguaacgacuca	.....					2		0		E12			
.....	ugugagccgugcauuggc	.....					1		0		E12			
.....	ugugagccguuUcauuggc	.....					1		1		E12			
.....	gugagccgugcauuggc	.....					1		0		E12			
.....	cguuauacaucgugccagguaacgacucacccagagA	.....					1		1		E12			
.....	cguuauacaucgugccagguaacgacucacccagc	.....					5		0		E12			
.....	ccagguaacgacucacccagagA	.....					1		1		E12			
.....	ccagguaacgacucacccagc	.....					1		0		E12			
.....	Acagguaacgacucacccga	.....					1		1		E12			
.....	ccagguaacgacucacccag	.....					1		0		E12			
.....	ccagguaacgGcucacccagc	.....					4		1		E12			
.....	ccagguaacgacucacccgaUc	.....					1		1		E12			
.....	ccagguaacgacucacccagagA					2		1		E12			
.....	ccagguaacgacucaUccagc					25		1		E12			

Mature

Star

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.....ccagguaacgacucGccgagc.....	1	1	E12
.....ccagguaUcgacucacccgagc.....	1	1	E12
.....ccagguaacgacucacccgagc.....	173	0	E12
.....ccagguaacgacucacAgagc.....	1	1	E12
.....ccagguaacgacucacccgagcU.....	4	1	E12
.....cagguaacgacucacccgagc.....	1	0	E12
.....cagguaacgacucacccgagca.....	2	0	E12
.....cuugugagccguugcauu.....	2	0	H42
.....cuugugagccguugcauugU.....	1	1	H42
.....cuugugagccguugcauugg.....	1	0	H42
.....cuugugagccguugcauuggc.....	172	0	H42
.....cuugugagccguugcauuggU.....	38	1	H42
.....cuugugagcAguugcauuggc.....	1	1	H42
.....cuugugagccguugcauuAgc.....	1	1	H42
.....cuuguUagccguugcauuggc.....	3	1	H42
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.....cuugugagccguugcauuggUc.....	3	1	H42
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.....uuguUagccguugcauug.....	1	1	H42
.....uugugagccguugUauug.....	1	1	H42
.....uugugagccguugcauuA.....	1	1	H42
.....uuCugagccguugcauugg.....	1	1	H42
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.....uugugagccguuUcauugg.....	1	1	H42
.....uugugagccguugcauugC.....	2	1	H42
.....uugugagccguuAcauugg.....	1	1	H42
.....uugugagccguuAcauuggc.....	1	1	H42
.....uugugagccguugcauuCgc.....	1	1	H42
.....uugugaAccguugcauuggc.....	3	1	H42
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.....uuCugagccguugcauuggc.....	15	1	H42
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.....uugugagccguugcauGggc.....	10	1	H42
.....uugugagccguuUcauuggc.....	5	1	H42
.....Cugugagccguugcauuggc.....	2	1	H42
.....uugugagccguAgc <u>auuggc</u>	1	1	H42
.....uCgugagccguugcauuggc.....	6	1	H42
.....uugugagccguugcauuUgc.....	7	1	H42
.....uugugagccAuugcauuggc.....	7	1	H42
.....uuAugagccguugcauuggc.....	28	1	H42
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.....uugugagccguugcUuuggc.....	7	1	H42
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.....uuUugagccguugcauuggc.....	22	1	H42
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.....uugugagcUguugcauuggc.....	5	1	H42
.....uugugagccguugcaGuggc.....	3	1	H42
.....uugugaCccguugcauuggc.....	1	1	H42
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.....uugugagccguugcauugCc.....	12	1	H42
.....uugugagccguugcauuggA.....	12	1	H42
.....uugugagccguugcCuuggc.....	6	1	H42
.....uugugagccguugcauuggc.....	15466	0	H42
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.....uugugagAcguugcauuggc.....	13	1	H42
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.....uugugUgccguugcauuggc.....	5	1	H42

Mature

Star

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.....uugugagcc <u>U</u> uugcauuggc.....	21	1	H42
.....uugugagcc <u>g</u> uugcauugA <u>c</u>	30	1	H42
.....uugugG <u>g</u> ccguugcauuggc.....	90	1	H42
.....uugugagcA <u>g</u> uugcauuggc.....	3	1	H42
.....uugugagccguugcauuA <u>g</u> c.....	2	1	H42
.....uuguCagccguugcauuggc.....	20	1	H42
.....uugA <u>g</u> agccguugcauuggc.....	3	1	H42
.....uugugagccguugc <u>G</u> uuggc.....	25	1	H42
.....uugugagccguug <u>U</u> auuggc.....	6	1	H42
.....uuguUagccguugcauuggc.....	484	1	H42
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.....uugugagccguugcauuggc <u>U</u>	141	1	H42
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.....uugugagccguugcauuggcG.....	1	1	H42
.....uugugagccguugcauuggc <u>c</u>	1	0	H42
.....uugugagccguugcauuggcA <u>g</u>	1	1	H42
.....uugugagccguugcauuggc <u>U</u>	5	1	H42
.....uugugagccguugcauuggc <u>g</u> uuauaca.....	1	0	H42
.....uugugagccguugcauuggc <u>g</u> uuauacaucgugc.....	1	0	H42
.....uugugagccguugcauuggc <u>g</u> uuauacaucgugccag.....	1	0	H42
.....uugugagccguugcauugA <u>cc</u> guuuauacaucgugccagguaacgacuca.....	1	1	H42
.....uugugagccguugcauuggc <u>g</u> uuauacaucgugccagguaacgacuca.....	5	0	H42
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.....cccagguaacgacucacccagA.....	1	1	H42
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.....ccagguaacgacucacccagc.....	51	0	H42
.....ccagguaGacgacucacccagc.....	1	1	H42
.....ccagguaacgacucacccagc <u>U</u>	3	1	H42
.....cagguaacgacucacccagA.....	1	1	H42
.....cuugugagccguugcauug.....	2	0	H11
.....cuugugaCccguugcauuggc.....	1	1	H11
.....cuugugagccguugcauugg <u>U</u>	20	1	H11
.....cuuguUagccguugcauuggc.....	4	1	H11
.....cuugugagccguugcauuggc.....	127	0	H11
.....cuugugagccguugcauuggA.....	1	1	H11
.....cuugugagccguugcauugg <u>U</u> c.....	1	1	H11
.....cuugugagccguugcauuggc <u>U</u>	1	1	H11
.....cuugugagccguugcauuggcA.....	1	1	H11
.....cuugugagccguugcauuggUcguuuauacaucgugc.....	1	1	H11
.....cuugugagccguugcauuggccguuuauacGucgugccagguaac.....	1	1	H11
.....uugugagccguugcauug.....	8	0	H11
.....uuUugagccguugcauugg.....	1	1	H11
.....uugugagccguugcauugA.....	2	1	H11
.....uugugagccguugcauugC.....	2	1	H11
.....uugugagccguugcauG <u>g</u> g.....	1	1	H11
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.....uugugagccguugcauugg.....	131	0	H11
.....uuA <u>u</u> gagccguugcauuggc.....	6	1	H11
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.....uugugagccguugcauuggG.....	3	1	H11
.....Gugugagccguugcauuggc.....	1	1	H11
.....uugugagccgCugcauuggc.....	1	1	H11
.....Augugagccguugcauuggc.....	2	1	H11
.....uugugagccguugcauCggc.....	10	1	H11
.....uuUugagccguugcauuggc.....	1	1	H11
.....uugugaA <u>cc</u> guugcauuggc.....	2	1	H11
.....uuguCagccguugcauuggc.....	1	1	H11
.....uugugagccguugcauuggA.....	10	1	H11
.....uugugagccguugcauugCc.....	8	1	H11
.....uugugagccguuuUcauuggc.....	4	1	H11
.....uugugagccguugcauuA <u>g</u> c.....	1	1	H11
.....uugugagA <u>cc</u> guugcauuggc.....	1	1	H11

Mature

Star

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.....uugugagccguugcauuggccguuauaacaucgugcccagguaacGcuca.....	1	1	H11
.....uugugagccguugcauuggccguuauaacaucgugcccagguaacgacuca.....	11	0	H11
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.....Uugagccguugcauuggc.....	2	1	H11
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.....ccagguaacgacucacccagc.....	18	0	H11
.....ccagguaacgacucaUccagcau.....	1	1	H11
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.....cuuguUagccguugcauuggc.....	2	1	H04
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.....cuugugagccguugcauuggU.....	30	1	H04
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.....uugugagccguugcauug.....	20	0	H04
.....uuguUagccguugcauug.....	1	1	H04
.....uugugagccguugcauugC.....	3	1	H04
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Mature

Star

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.....	uugugagcUguugcauuggc			4	1	H04
.....	uuguUagcccgugcauuggc			353	1	H04
.....	uugugagccguuUcauuggc			1	1	H04
.....	uugugaAaccgugcauuggc	.....			3	1	H04
.....	uugugagUccgugcauuggc	.....			4	1	H04
.....	uugAagagccgugcauuggc	.....			3	1	H04
.....	uugugagccgugcauugCc	.....			5	1	H04
.....	uugugagccgugcGuuggc	.....			14	1	H04
.....	uugugagccgugcauuUgc	.....			5	1	H04
.....	uuCugagccgugcauuggc	.....			12	1	H04
.....	uugugagccAuugcauuggc	.....			4	1	H04
.....	uuUugagccgugcauuggc	.....			7	1	H04
.....	uugugagAcgugcauuggc	.....			12	1	H04
.....	uugugGccgugcauuggc	.....			35	1	H04
.....	uugugagccgugcauugUc	.....			17	1	H04
.....	uuguCagccgugcauuggc	.....			9	1	H04
.....	uugugagcGgugcauuggc	.....			1	1	H04
.....	uugCgagccgugcauuggc	.....			2	1	H04
.....	uugugagccUuugcauuggc	.....			25	1	H04
.....	uugugaUccgugcauuggc	.....			2	1	H04
.....	uugugagccgugcauuggG	.....			1	1	H04
.....	Cugugagccgugcauuggc	.....			5	1	H04
.....	uugugagccgugcauuggc	.....			9552	0	H04
.....	uugugagccgCugcauuggc	.....			2	1	H04
.....	uugugagccguCgcauuggc	.....			1	1	H04
.....	uugugagccgugcauugAc	.....			20	1	H04
.....	uugugaCccgugcauuggc	.....			2	1	H04
.....	uugugagccgugcCuuggc	.....			2	1	H04
.....	uugugagccgugcauuggU	.....			8	1	H04
.....	uugugagccgugcauAggc	.....			9	1	H04
.....	Augugagccgugcauuggc	.....			4	1	H04
.....	uugugagccgugcaCuggc	.....			2	1	H04
.....	uugugagccgugcauuggA	.....			6	1	H04
.....	uuAugagccgugcauuggc	.....			16	1	H04
.....	uugugagcAguugcauuggc	.....			2	1	H04
.....	uugugagccgugcaAuggc	.....			4	1	H04
.....	uGgugagccgugcauuggc	.....			1	1	H04
.....	uugugagccgugcauGggc	.....			5	1	H04
.....	uCgugagccgugcauuggc	.....			6	1	H04
.....	uugugagccguuCcauuggc	.....			2	1	H04
.....	uugugagccgugUauuggc	.....			1	1	H04
.....	uugugagccgugcUuuggc	.....			3	1	H04
.....	uugugagccgugcauCggc	.....			7	1	H04
.....	uugugagGcgugcauuggc	.....			4	1	H04
.....	uugugagccgugcauuggcU	.....			95	1	H04
.....	uugugagccgugcauuggcG	.....			1	1	H04
.....	uugugagccgugcauuggcc	.....			5	0	H04
.....	uugugagccgugcauuggcA	.....			12	1	H04
.....	uugugagccgugcauuggccU	.....			2	1	H04
.....	uugugagccgugcauuggccguuauacaucgugcU	.....			1	1	H04
.....	uugugagccgugcauuggccguuauacaucgugccag	.....			1	0	H04
.....	uugugagccgugcauuggccguuauacaucgugccaggua	.....			2	0	H04
.....	uugugagccgugcauuggccguuauacaucgugccagguaa	.....			7	0	H04
.....	uugugagccgugcauuggccguuauacaucgugccagguaU	.....			1	1	H04
.....	uugugagccgugcauuggccguuauacaucgugccagguaaA	.....			1	1	H04
.....	uugugagccgugcauuggccguuauacaucgugccagguaaU	.....			1	1	H04
.....	uugugagccgugcauuggccguuauacaucgugccagguaacAacuca	.....			1	1	H04
.....	uugugagccgugcauuggccguuauacaucgugccagguaacgGcuca	.....			1	1	H04
.....	uugugagccgugcauuggccguuauacaucgugccagguaacgacuca	.....			12	0	H04
.....	ugugagccgugcauuggc	.....			1	0	H04
.....	Uugagccgugcauuggc	.....			2	1	H04
.....	gccguuauacaucgugccagguaa	.....			1	0	H04
.....	cguuauacaucgugccagguaacgacucacccagagc	.....			1	0	H04
.....	guuauacaucgugccagguaacgacucacccagagAau	.....			1	1	H04
.....	uuauacaucgugccagguaacgacucacccagagA	.....			2	1	H04
.....	cccagguaacgacucacccagag	.....			1	0	H04
.....	cccagguaacgacucacccagagc	.....			1	0	H04
.....	ccagguaacgacucacccagag	.....			2	0	H04
.....	ccagguaacgacucacccagagc	.....			179	0	H04

Mature

Star

caaaccuguuuagacauagcuugugagccgugcauuggccguuauacaucgugccagguaacgacucacccgagcaugcccuuacaaucacucauaguagccuaacg

.....ccaUguaacgacucacccgagc.....	1	1	H04
.....ccagguaacgacucacAgagc.....	1	1	H04
.....ccagguaacgacucUccgagc.....	1	1	H04
.....ccagguaacgacucacccGgc.....	1	1	H04
.....ccagguaacgacucacccgagca.....	3	0	H04
.....ccagguaacgacucacccgagcU.....	5	1	H04
.....cagguaacgacucacccgagc.....	3	0	H04
.....cuugugagccguugcauuggc.....	3	0	A32
.....uugugagccguugcauCgg.....	1	1	A32
.....uugugGgccguugcauuggc.....	1	1	A32
.....uugugagccguugcauuggc.....	9	0	A32
.....uugugagccguugcauuggc.....	184	0	A32
.....uugugagccUuugcauuggc.....	1	1	A32
.....uugugagccguugcauGggc.....	1	1	A32
.....uugugGgccguugcauuggc.....	2	1	A32
.....uugugagccguugcauuggcU.....	1	1	A32
.....uugugagUcguugcauuggc.....	1	1	A32
.....uuAugagccguugcauuggc.....	1	1	A32
.....uugugagccguugcauuggcU.....	4	1	A32
.....uugugagccguugcauuggccguuauacaucgugcccg.....	1	0	A32
.....ccagguaacgacucacccgaAc.....	1	1	A32
.....ccagguaacgacucacccgagc.....	1	0	A32
.....cuugugagccguugcauugUc.....	1	1	A41
.....cuugugagccguugcauuggc.....	1	0	A41
.....uugugagccguugcauuggc.....	6	0	A41
.....uugugagccguugcauuggcA.....	1	1	A41
.....uugugGgccguugcauuggc.....	1	1	A41
.....uugugagccguugcauAggc.....	2	1	A41
.....uugugagccguugcauGggc.....	2	1	A41
.....uugugagccguugcauuggc.....	87	0	A41
.....uugugagAcguugcauuggc.....	1	1	A41
.....uugugagccguugcauugUc.....	1	1	A41
.....uugugagccguugcauuggcU.....	1	1	A41
.....ccagguaacgacucacccgagU.....	1	1	A41
.....cuugugagccguugcauuggc.....	1	0	A02
.....uugugagccguugcauug.....	1	0	A02
.....uugugagccguugcauAggc.....	1	1	A02
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.....uugugagccguugcauAggc.....	1	1	A02
.....uugugGgccguugcauuggc.....	2	1	A02
.....uuAugagccguugcauuggc.....	1	1	A02
.....uugugagccguugcauCggc.....	1	1	A02
.....uugugagccguugcauuggcU.....	2	1	A02
.....uugugagccguugcauuggccguuauacGucgugccaggua.....	1	1	A02
.....uugugagccguugcauuggccguuauacaucgugccagguaa.....	1	0	A02
.....uugugagccguugcauuggccguuauacaucgugccagguaacgGcuca.....	2	1	A02
.....ccagguaacgacucacUgagc.....	5	1	A02
.....ccagguaacgacucacccgagc.....	3	0	A02
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.....uugugagccguugcauug.....	1	0	A64
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.....uugugagccguugcauUgc.....	1	1	A64
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.....uugugagccguugcauCggc.....	1	1	A64
.....uugugGgccguugcauuggc.....	1	1	A64
.....uugugagccguugcauAggc.....	1	1	A64
.....uugCgagccguugcauuggc.....	1	1	A64
.....ccagguaacgacucacccgagc.....	3	0	A64
.....cuugugagccguugcauu.....	2	0	H71
.....cuugugagccguugcauug.....	1	0	H71
.....cuugugagccguugcauuggc.....	3	0	H71
.....cuugugagccguugAauuggc.....	2	1	H71
.....cuugCgagccguugcauuggc.....	2	1	H71

Mature

Star

caaaccuguuuagacauagcuuugugagccgugcauuggccguuuauacaucgugccagguaacgacucacccagcagcaugccccuuaacauacucauauaguagccuaacg

.....cu <u>Agugagccgugcauuggc</u>	1	1	H71
.....U <u>uugugagccgugcauuggc</u>	1	1	H71
.....cu <u>Gugagccgugcauuggc</u>	2	1	H71
.....cu <u>ugugagccgugcUuuggc</u>	1	1	H71
.....cu <u>ugugagccgugUauuggc</u>	1	1	H71
.....cu <u>ugugGgccgugcauuggc</u>	2	1	H71
.....cu <u>ugugagccgugcauuggcU</u>	1	1	H71
.....cu <u>ugugagccgugcauuAgc</u>	1	1	H71
.....cu <u>ugugagccgugcauuggc</u>	684	0	H71
.....cu <u>ugugagccgugcauuggA</u>	1	1	H71
.....G <u>uugugagccgugcauuggc</u>	1	1	H71
.....cu <u>ugugagccgugcaGuggc</u>	2	1	H71
.....cu <u>ugugagccgugGauuggc</u>	2	1	H71
.....cu <u>uguUagccgugcauuggc</u>	1	1	H71
.....cu <u>ugugagccgugcauuUgc</u>	1	1	H71
.....cu <u>ugAgagccgugcauuggc</u>	1	1	H71
.....cu <u>ugugagccgugcauuggcU</u>	3	1	H71
.....cu <u>ugugagccgugcauuggcA</u>	3	1	H71
.....cu <u>ugugagccgugcauuggcUgu</u>	1	1	H71
.....u <u>ugugGgccgugcauug</u>	1	1	H71
.....u <u>ugugagccgugcauug</u>	43	0	H71
.....u <u>ugugagccgugcauuA</u>	1	1	H71
.....u <u>ugAgagccgugcauug</u>	1	1	H71
.....u <u>ugugagccgugcauuU</u>	2	1	H71
.....u <u>ugugagccgugcauugC</u>	4	1	H71
.....u <u>ugugagccguuCcauugg</u>	1	1	H71
.....u <u>ugugaCccgugcauugg</u>	1	1	H71
.....u <u>ugugagccgugcauuAg</u>	1	1	H71
.....u <u>uguUagccgugcauugg</u>	1	1	H71
.....u <u>ugugagccgugGauugg</u>	1	1	H71
.....u <u>ugugagccgugcauGgg</u>	2	1	H71
.....u <u>ugugagccgugcaCugg</u>	1	1	H71
.....u <u>ugugagccUuugcauugg</u>	2	1	H71
.....u <u>ugugGgccgugcauugg</u>	12	1	H71
.....u <u>ugugagccgugcauAgg</u>	1	1	H71
.....u <u>ugugagccgugcauugg</u>	1215	0	H71
.....u <u>ugugagccgugcCuugg</u>	1	1	H71
.....uu <u>Uugagccgugcauugg</u>	2	1	H71
.....uu <u>ugugagccgugUauugg</u>	1	1	H71
.....uu <u>guCagccgugcauugg</u>	1	1	H71
.....uu <u>Augagccgugcauugg</u>	3	1	H71
.....C <u>ugugagccgugcauugg</u>	1	1	H71
.....u <u>ugugagccguAgcauugg</u>	1	1	H71
.....u <u>ugugagUcgugcauugg</u>	1	1	H71
.....uu <u>Uugagccgugcauuggc</u>	49	1	H71
.....u <u>ugugaCccgugcauuggc</u>	13	1	H71
.....u <u>ugugGgccgugcauuggc</u>	544	1	H71
.....C <u>ugugagccgugcauuggc</u>	6	1	H71
.....u <u>ugugagccgugcauuggA</u>	13	1	H71
.....u <u>ugugagccgugcCuuggc</u>	13	1	H71
.....u <u>ugugagGcgugcauuggc</u>	10	1	H71
.....u <u>ugugagccgugcauGggc</u>	38	1	H71
.....u <u>ugugagccgugUauuggc</u>	5	1	H71
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.....u <u>ugAgagccgugcauuggc</u>	8	1	H71
.....u <u>ugugagccUuugcauuggc</u>	65	1	H71
.....u <u>uguUagccgugcauuggc</u>	27	1	H71
.....u <u>ugugagccgAugcauuggc</u>	2	1	H71
.....u <u>ugugagcGguugcauuggc</u>	2	1	H71
.....u <u>ugugagccCuugcauuggc</u>	2	1	H71
.....uuC <u>ugagccgugcauuggc</u>	40	1	H71
.....u <u>ugugagccgugcauAggc</u>	42	1	H71
.....u <u>ugugagccgugcauuAgc</u>	3	1	H71
.....u <u>ugugagccgugcauugAc</u>	55	1	H71
.....u <u>ugugagccguuuUcauuggc</u>	15	1	H71
.....u <u>ugugagccgugcUuuggc</u>	12	1	H71
.....u <u>ugCgagccgugcauuggc</u>	6	1	H71
.....uu <u>guCagccgugcauuggc</u>	43	1	H71
.....u <u>ugugagccguuCcauuggc</u>	2	1	H71
.....u <u>ugugagUcgugcauuggc</u>	23	1	H71

Mature

Star

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.....uugugagccgugcauuggU.....	16	1	H71
.....uugugagccgugcauCGgc.....	26	1	H71
.....uCGugagccgugcauuggc.....	7	1	H71
.....uAgugagccgugcauuggc.....	4	1	H71
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.....uugugagccgugcaGuggc.....	2	1	H71
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.....uugugagcUguugcauuggc.....	10	1	H71
.....uugugagccguAgcauuggc.....	1	1	H71
.....uugugagccgCugcauuggc.....	4	1	H71
.....uugugagcAguugcauuggc.....	9	1	H71
.....uugugUgccgugcauuggc.....	11	1	H71
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.....uugugagccgugcaCuggc.....	7	1	H71
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.....uugugagccgugcauuUgc.....	15	1	H71
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.....uugugagccgugcauuggcU.....	316	1	H71
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.....uugugagccgugcauuggcA.....	120	1	H71
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.....uugugagccgugcauuggccguuauacaucgugcU.....	1	1	H71
.....uugugagccgugcauuggccguuauacaucgugccaggua.....	4	0	H71
.....uugugagccgugcauuggccguuauacagAgccaggua.....	1	1	H71
.....uugugagccgugcauuggccguuauacaucgugAccaggua.....	1	1	H71
.....uugugagccgugcauuggccguuauacaucgugccaggguUa.....	1	1	H71
.....uugugagccgugcauuggccguuauacaucgugccagguaU.....	1	1	H71
.....uugugagccgugcauuggccguuauacaucgugccagguaa.....	1	0	H71
.....uugugagccgugcauuggccguuauacaucgugccagguaaU.....	1	1	H71
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.....uugugagccgugcauuggccguuauacaucgugccagguaacgacuca.....	11	0	H71
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.....uUugagccgugcauuggc.....	1	1	H71
.....ugugagccgugcauuggc.....	13	0	H71
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.....cguuauacaucgugccagguaacgacucacccagagc.....	5	0	H71
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.....cagguaacgacucacccagagc.....	1	0	H71
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.....uugugagccgugcauugC.....	1	1	T71
.....uugugagccCuugcauugg.....	1	1	T71
.....uugugagcGguugcauugg.....	1	1	T71
.....uuCugagccgugcauugg.....	1	1	T71
.....uugugagccgugcauAgg.....	1	1	T71
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.....uugugagccgugcauuggU.....	1	1	T71

Mature

Star

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.....uugugagGcgugcauuggc.....	1	1	T71
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.....uugugagccgugcauGggc.....	1	1	T71
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.....uugugagccgugcauGggc.....	2	1	T71
.....uugugagccAaugcauuggc.....	1	1	T71
.....uugugagccgugcauAggc.....	2	1	T71
.....uugugagccgugcauugCc.....	1	1	T71
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.....uugugagccgugcauuggcA.....	4	1	T71
.....uugugagccgugcauuggccU.....	1	1	T71
.....uugugagccgugcauuggccguuauacaucgugcccg.....	2	0	T71
.....uugugagccgugcauuggccguuauacaucgugccagguaa.....	1	0	T71
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.....uugugagccgugcauuggccguuauacaucgugccagguaacgacuca.....	2	0	T71
.....ccagguaacgacucacccgagc.....	4	0	T71
.....cuugugagccgugcauu.....	3	0	H34
.....cuugugagccgugcauug.....	1	0	H34
.....cuugugagccgugcauugg.....	2	0	H34
.....cuugugagccguuAcauuggc.....	1	1	H34
.....cuugugagccAaugcauuggc.....	1	1	H34
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.....cuugugagccgugcaGuggc.....	1	1	H34
.....cuugugagccgugcauuUgc.....	1	1	H34
.....cuugugagccgugcauuggU.....	11	1	H34
.....cuugugagccgugcauuggc.....	441	0	H34
.....cuugugaUccgugcauuggc.....	1	1	H34
.....cuugugagccgugcauuggUc.....	1	1	H34
.....cuugugagccgugcauuggcA.....	2	1	H34
.....uugugagccgugcauug.....	5	0	H34
.....uugugagccgugcauGgg.....	1	1	H34
.....uugugagccgugcauugU.....	1	1	H34
.....uugugagccgugcauugC.....	3	1	H34
.....uugugagccgugcauugg.....	153	0	H34
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.....Cugugagccgugcauugg.....	1	1	H34
.....uugugagccgugcUuugg.....	1	1	H34
.....uugugGgccgugcauugg.....	1	1	H34
.....uugugUgccgugcauugg.....	1	1	H34
.....uuUugagccgugcauugg.....	1	1	H34
.....uugugagccgugcUuuggc.....	3	1	H34
.....uugugagccgugUauuggc.....	3	1	H34
.....Augugagccgugcauuggc.....	1	1	H34
.....Cugugagccgugcauuggc.....	1	1	H34
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.....uugugagccgugcCuuggc.....	6	1	H34
.....uugugagccgugcauuggc.....	10525	0	H34
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.....uugugagccgugcauuUgc.....	9	1	H34
.....uugugagcUguugcauuggc.....	6	1	H34
.....uugugagccgugcauugCc.....	4	1	H34
.....uugugagccgugcauuggA.....	3	1	H34
.....uugugagccguuAgcauuggc.....	1	1	H34
.....uugugagccgugcauuggG.....	1	1	H34
.....uugugagccguuAcauuggc.....	4	1	H34
.....uugugagccgugcauGggc.....	4	1	H34
.....uuguCagccgugcauuggc.....	11	1	H34
.....uugugagccgugcaCuggc.....	1	1	H34
.....uugugagccgugcauuAgc.....	1	1	H34
.....uugugaCccgugcauuggc.....	1	1	H34
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.....uugugagcAguugcauuggc.....	2	1	H34
.....uugugagccgugAauuggc.....	1	1	H34
.....uugugagccgugcaGuggc.....	1	1	H34

Mature

Star

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.....uugAagagccgugcauuggc.....	3	1	H34
.....uugugagccgugcauugAc.....	19	1	H34
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.....uugugagccguCgcauuggc.....	1	1	H34
.....uugugagccgugcauuggU.....	9	1	H34
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.....uugugagAcgugcauuggc.....	4	1	H34
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.....uuAugagccgugcauuggc.....	21	1	H34
.....uugugagccguuUcauuggc.....	3	1	H34
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.....uugugagccgugcauAggc.....	13	1	H34
.....uuCugagccgugcauuggc.....	10	1	H34
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.....	uugugaAaccguugcauuggc				5	1	E72
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.....	uugugagccguugcauuggcguuauaUaucgugcccagguaacgacuca				1	1	E72
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.....	uUugagccguugcauuggc				3	1	E72
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.....	uugugagccguugcauugg				33	0	A13
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Mature

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.....uugugagccguugcauuggcU.....	24	1	E02
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.....cuugugagccguugcauuggA.....	1	1	E74
.....cuCgugagccguugcauuggc.....	1	1	E74
.....cuuguUagccguugcauuggc.....	1	1	E74

Mature

Star

caaaccuguuuagacauagcuugugagccgugcauuggccguuuauacauugcuccagguaacgacucacccgagcaugcccuuacaaucacaucauaguagccuaacg

.....cuugugagccguCgc <u>auuggc</u>	1	1	E74
.....cuGgugagccguugcauuggc.....	1	1	E74
.....cuugugagccUuugcauuggc.....	1	1	E74
.....cuugAgagccguugcauuggc.....	1	1	E74
.....cuugugagccguugcauuggc.....	346	0	E74
.....cuugugagccguugcauuCgc.....	1	1	E74
.....cuugugagccguugcauuggU.....	133	1	E74
.....cuugCgagccguugcauuggc.....	1	1	E74
.....cuugugagccguugcauuUgc.....	1	1	E74
.....cuugugagccguugcauuggUc.....	7	1	E74
.....cuugugagccguugcauuggcA.....	1	1	E74
.....cuugugagccguugcauuggcU.....	2	1	E74
.....cuugugagccguugcauuggUcg.....	3	1	E74
.....uugugagccguugcGuug.....	1	1	E74
.....uugugagccguugcauug.....	52	0	E74
.....uugugagccguugcauuA.....	2	1	E74
.....uugugGgccguugcauug.....	1	1	E74
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.....uugugagccguugcauugg.....	1930	0	E74
.....uugugagccGguugcauugg.....	1	1	E74
.....uugugagccguugcauugC.....	9	1	E74
.....uuCugagccguugcauugg.....	1	1	E74
.....uugugagccUuugcauugg.....	2	1	E74
.....uuguUagccguugcauugg.....	1	1	E74
.....uugugagccguuuAcauugg.....	1	1	E74
.....uugugagccUguugcauugg.....	1	1	E74
.....uugugagccguugcauugU.....	9	1	E74
.....Cugugagccguugcauugg.....	1	1	E74
.....uugugagccguugcauugA.....	10	1	E74
.....uugugagAcguugcauugg.....	1	1	E74
.....uuAugagccguugcauugg.....	1	1	E74
.....uugugagccguugcCuugg.....	1	1	E74
.....uugugagGcguugcauugg.....	1	1	E74
.....uugugagccguugcaAugg.....	1	1	E74
.....uugugagccguugcauuCg.....	2	1	E74
.....uugugGgccguugcauugg.....	16	1	E74
.....uugugagccAugcauugg.....	1	1	E74
.....uugugagccguugcGuugg.....	1	1	E74
.....uuguCagccguugcauugg.....	3	1	E74
.....uugugagccguugcauAgg.....	4	1	E74
.....uugugaUccguugcauugg.....	2	1	E74
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.....uGgugagccguugcauugg.....	1	1	E74
.....uugugCgccguugcauuggc.....	2	1	E74
.....uugugagccguCgc <u>auuggc</u>	2	1	E74
.....uugugaCccguugcauuggc.....	6	1	E74
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.....uuAugagccguugcauuggc.....	43	1	E74
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.....uugCgagccguugcauuggc.....	9	1	E74
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.....uugugagGcguugcauuggc.....	9	1	E74
.....uugugagccguugcauAggc.....	34	1	E74
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.....uugAgagccguugcauuggc.....	8	1	E74
.....uugugagccguugcauuUgc.....	11	1	E74
.....uugugagccguugcauuCgc.....	4	1	E74
.....uugugagccguugGauuggc.....	1	1	E74
.....uugugagccguuuAcauuggc.....	5	1	E74
.....uugugagUccguugcauuggc.....	13	1	E74
.....uGgugagccguugcauuggc.....	5	1	E74

Mature

Star

caaaccuguuuagacauagcuugugagccguugcauuggccguuuauacaucgugcccagguaacgacucacccagagcaugcccuuacaauacucauauaguagccuaacg

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.....uugugaUccguugcauuggc.....	14	1	E74
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.....uugugagccguugcauuggc.....	30156	0	E74
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.....uugugGgcccguugcauuggc.....	364	1	E74
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.....uuguUagccguugcauuggc.....	12	1	E74
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.....uugugagccguugUauuggc.....	4	1	E74
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.....uugugagccguugcauuggG.....	4	1	E74
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.....uuguCagccguugcauuggc.....	28	1	E74
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.....uugugagccguugcauuAgc.....	1	1	E74
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.....uugugagccguugcUuuggc.....	10	1	E74
.....uAugugagccguugcauuggc.....	2	1	E74
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.....uugugagccguugcaGuggc.....	3	1	E74
.....uugugagccUuugcauuggc.....	48	1	E74
.....uugugagccguugcauuggcU.....	145	1	E74
.....uugugagccguugcauuggcG.....	2	1	E74
.....uugugagccguugcauuggcA.....	36	1	E74
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.....uugugagccguugcauuggUc.....	2	1	E74
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.....uugugagccguugcauuggccguuuauacaucgugcccaggua.....	6	0	E74
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.....uugugagccguugcauuggccguuuauacaucgugcccagguaa.....	3	0	E74
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.....uugugagccguugcauuggccguuuauacaucgugcccagguaacgacuca.....	4	0	E74
.....uUugagccguugcauuggc.....	1	1	E74
.....ugugagccguugcauuggc.....	16	0	E74
.....gugagccguugcauuggc.....	3	0	E74
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.....cguuuauacaucgugcccagguaacgacucacccagagc.....	10	0	E74
.....ccagguaacgacucacccagagA.....	6	1	E74
.....ccagguaacgacucacccagagc.....	99	0	E74
.....ccagguaacgCcucacccagagc.....	1	1	E74
.....ccagguaacgacucacccagagA.....	6	1	E74
.....ccagguaacgacucacccgCgc.....	1	1	E74
.....ccagguaacgacucacccagagcU.....	5	1	E74
.....ccagguaacgacucacccagagca.....	1	0	E74
.....ccagguaacgacucacccagagAau.....	3	1	E74
.....cagguaacgacucacccagagA.....	1	1	E74
.....cagguaacgacucacccagagAa.....	1	1	E74
.....cagguaacgacucacccagagcU.....	1	1	E74