

[illegible]

Mature

Star

uuguguuuaguggaaugguuac <u>uuggaugaaaagugaaucgc</u> cuauu <u>ucguguaauccacuuucauc</u> uaguccuauGCCauuuuuauucuacauuuuacacauccccugaug			
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.....uuggaugaaaagAgaauacgc.....	1	1	s15
.....uuggaugaaaagugaaucgcA.....	1	1	s15
.....uuguguuuaguggaaugguu.....	1	0	s06
.....uguguuuaguggaauggCu.....	1	1	s06
.....acuuggaugaaaagugaaucAc.....	1	1	s06
.....acuuggaugaaaagugaaucgc.....	75	0	s06
.....acuuggaugaaCagugaaucgc.....	2	1	s06
.....acuuggaugaaaagugauacgc.....	1	1	s06
.....acuuggaugaaaagugaaucgU.....	25	1	s06
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.....acuuggGugaaaagugaaucgc.....	1	1	s06
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.....acuuggaugaaaGgugaaucgc.....	2	1	s06
.....acuuggaugaaaagugaaucgcA.....	5	1	s06
.....acuuggaugaaaagugaaucgcC.....	3	1	s06
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.....uuggaugaaaagugaaucgc.....	6	0	s03
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Mature Star

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.....uuggaugaaaagugaaucgcua.....	1	0	s03
.....uuggaugaaaagugaaucgcuauu.....	2	0	s03
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.....acuuggaugaaaagugaaucg.....	3	0	s09
.....acuuggaugaaaagugaaucgA.....	5	1	s09
.....acuuggaugaaaagugaaucgc.....	51	0	s09
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.....acuuggaugaaaagugaaucgU.....	11	1	s09
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.....cuuggaugaaaagugaaucgcC.....	9	0	s09
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.....cuuggaugaaaagugaaucgcua.....	1	0	s09
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.....uuggaugaaaagugaaucgcA.....	3	1	s09
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.uguguuaguggaGugguu.....	1	1	s07
.uguguuaguggaagguA.....	1	1	s07
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.....acuuggaugaaaagugaaucgcG.....	2	1	s07
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Mature

Star

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.....acuuggaugaaaagugaa <u>uacgcuC</u>	19	1	s07
.....acuuggaugaaaagugaa <u>uacgcuU</u>	2	1	s07
.....acuuggaugaaaagugaa <u>uacgcuC</u>	1	1	s07
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.....acuuggaugaaaagugaa <u>uacgcuauu</u>	2	0	s07
.....acuuggaugaaaagugaa <u>uacgcuauA</u>	1	1	s07
.....acuuggaugaaaagugaa <u>uacgcuauuu</u>	2	0	s07
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.....uuggaugaaaagugaa <u>uac</u>	1	0	s07
.....uuggaugaaaagugaa <u>uacg</u>	8	0	s07
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.....uuggaugaaaagugaa <u>uacgcuC</u>	8	1	s07
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.....uguauuacacuuuac <u>uagucc</u>	2	0	s07
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...guuaaguggaUgguu <u>ac</u>	1	1	s08
.....acuuggaugaaaagugaa <u>uacg</u>	1	0	s08
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.....acuuggaugaaaagugaa <u>uacgcuU</u>	1	1	s08
.....acuuggaugaaaagugaa <u>uacgcuUu</u>	1	1	s08
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.....uuggaugaaaagugaa <u>uac</u>	2	0	s08
.....uuggaugaaaagugaa <u>uacgU</u>	8	1	s08
.....uuggaugaaaagugaa <u>uacgcu</u>	6	0	s08
.....uuggaugaaaagugaa <u>uacgcuA</u>	5	1	s08
.....uuggaugaaaagugaa <u>uacgcuC</u>	2	1	s08
.....uuggaugaaaagugaa <u>uacgcu</u>	24	0	s08
.....uggaugaaaagugaa <u>uacgcuC</u>	3	1	s08
.....uguauuacacuuuac <u>uagucc</u>	2	0	s08

Mature Star

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.....cuuggaugaaaagugaaucgc.....	2	0	s04
.....Aacuuggaugaaaagugaaucgc.....	2	1	s18
.....acuuggaugaaaagugaaucg.....	1	0	s18
.....acuuggaugaaaagugaaucgU.....	5	1	s18
.....acuuggaugaaaagugaaucgc.....	15	0	s18
.....acuuggaugGaaagugaaucgc.....	1	1	s18
.....acuuggaugaaaagugaaAacgc.....	1	1	s18
.....acuuggaugGaaagugaaucgc.....	1	1	s18
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.....acuuggaCgaaaagugaaucgc.....	1	1	s18
.....cuuggaugaaaagugaaucgcC.....	2	1	s18
.....cuuggaugaaaagugaaucgc.....	9	0	s18
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.....uuggaugaaaagugaaucgc.....	2	0	s18
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.....acuuggaugaaaagugaaucgcU.....	1	1	s05
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.....uuggaugaaaagugaaucg.....	2	0	s05
.....uuggaugaaaagugaaucgU.....	4	1	s05
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.....uuggaugaaaagUauucgc.....	2	1	s05
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.....ugauuacacuuC <u>cauc</u> uagucc.....	1	1	s05
.....ugauuacacuuuac <u>uagucc</u>	1	0	s05

Mature Star

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.....u <u>guuuuacacuuucaucuaagucU</u>	5	1	s05
.....u <u>guuuuacacuuucaucuaaguccA</u>	1	1	s05
.....uac <u>uuggaugaaaagugaaucgU</u>	1	1	s02
.....uac <u>uuggaugaaaagugaaucgcA</u>	1	1	s02
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.....ac <u>uuggaugaaaagugaaUa</u>	1	0	s02
.....ac <u>uuggaugaaaagugaaucA</u>	3	1	s02
.....ac <u>uuggaugaaaagugaaucg</u>	5	0	s02
.....ac <u>uuggaugaaaGgugaaucgc</u>	4	1	s02
.....ac <u>uuggaugaaaagugaaUGgc</u>	1	1	s02
.....ac <u>uuggaugaaaagugaaucUc</u>	1	1	s02
.....ac <u>UGgaugaaaagugaaucgc</u>	1	1	s02
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.....ac <u>Guggaugaaaagugaaucgc</u>	1	1	s02
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.....ac <u>uuggaugaaaagugaaucgG</u>	2	1	s02
.....ac <u>uuggaugaaaagugGauucgc</u>	2	1	s02
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.....ac <u>uuggaugaaaagugaaucgA</u>	6	1	s02
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.....G <u>cuuggaugaaaagugaaucgc</u>	4	1	s02
.....ac <u>uuggaugaGaaugaaucgc</u>	4	1	s02
.....ac <u>uuUgaugaaaagugaaucgc</u>	1	1	s02
.....ac <u>uuggaugaaaagugaaucgU</u>	117	1	s02
.....ac <u>uuggaugaaaUgugaaucgc</u>	1	1	s02
.....ac <u>uuggGugaaaagugaaucgc</u>	1	1	s02
.....ac <u>uuggaugaaaagugaaucgUu</u>	3	1	s02
.....ac <u>uuggaugaaaGgugaaucgcu</u>	4	1	s02
.....ac <u>uuggGugaaaagugaaucgcu</u>	1	1	s02
.....a <u>Uuuggaugaaaagugaaucgcu</u>	1	1	s02
.....ac <u>uuggaugaaaagugaaucgAu</u>	1	1	s02
.....ac <u>uuggaugaaaGgaaucgcu</u>	1	1	s02
.....ac <u>uuggaugaaaagugaaucgcu</u>	481	0	s02
.....C <u>cuuggaugaaaagugaaucgcu</u>	1	1	s02
.....ac <u>uuggaugaaaagugaaucgcC</u>	100	1	s02
.....ac <u>uuggaugaaaagugaaUCgcu</u>	1	1	s02
.....G <u>cuuggaugaaaagugaaucgcu</u>	1	1	s02
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.....ac <u>uuggaugaaaagugaaucUcu</u>	1	1	s02
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.....ac <u>uuggaugaaaagugaaucgcuU</u>	15	1	s02
.....ac <u>uuggaugaaaagugaaucgcuUu</u>	3	1	s02
.....ac <u>uuggaugaaaagugaaucgcuUuu</u>	4	1	s02
.....ac <u>uuggaugaaaagugaaucgcuauuu</u>	1	0	s02
.....ac <u>uuggaugaaaagugaaucgcuauuuA</u>	1	1	s02
.....ac <u>uuggaugaaaagugaaucgcuauAucg</u>	1	1	s02
.....ac <u>uuggaugaaaagugaaucgcuauuucU</u>	3	1	s02
.....c <u>uuggUugaaaagugaaucg</u>	1	1	s02
.....c <u>uuggaugaaaagugaaucg</u>	1	0	s02
.....c <u>uuggaugaaaagugaaucgU</u>	10	1	s02

Mature

Star

uuuguguuaaguggaaugguuacuuggaugaaaagugaauacgcuauuucguguauucacuuucaucuaguccuaugccauuuuuuaucacauuuuacacaucacccugaug

.....cuuggaugaaaagugaaCacgc.....	1	1	s02
.....cuuggaugaaaagugaa <u>uacgc</u>	9	0	s02
.....cuuggaugaaaagugaa <u>uacgc</u> C.....	10	1	s02
.....cu <u>Ag</u> augaaaagugaa <u>uacgc</u>	1	1	s02
..... <u>U</u> uuggaugaaaagugaa <u>uacgc</u>	1	1	s02
.....cuuggaugaaaagugaa <u>uacgc</u> G.....	1	1	s02
.....cuuggaugaaaagugaaCacgc.....	1	1	s02
.....cuuggaAga <u>aa</u> agugaa <u>uacgc</u>	1	1	s02
.....cuuggaugaaaGgugaa <u>uacgc</u>	1	1	s02
.....cuuggaugaaaaguA <u>aa</u> <u>uacgc</u>	1	1	s02
.....cuuggaugaaaagugaa <u>uacgc</u>	86	0	s02
.....cuuggaugaaG <u>aa</u> gugaa <u>uacgc</u>	2	1	s02
.....cuuggaugaaaagugaa <u>Gcgc</u>	2	1	s02
.....cuuggaugaaaagugaa <u>uacgc</u> A.....	3	1	s02
.....cuuggaugaaaagugaa <u>uacgc</u> ua.....	1	0	s02
.....cuuggaugaaG <u>aa</u> gugaa <u>uacgc</u> ua.....	1	1	s02
.....cuuggaugaaaGgugaa <u>uacgc</u> ua.....	1	1	s02
.....cuuggaugaaaagugaa <u>uacgc</u> U.....	2	1	s02
.....cuuggaugaaaagugaa <u>uacgc</u> ua.....	1	0	s02
.....uuggaugaaaagugaa <u>u</u>	7	0	s02
.....uuggaugaaaagugaa <u>U</u>	3	1	s02
.....uuggaugaaaagugaa <u>uA</u>	1	1	s02
.....uuggaugaaaagugaa <u>uac</u>	6	0	s02
.....uuggaugaaaagugaa <u>uA</u>	5	1	s02
.....uuggaugaaaagugaa <u>uacA</u>	19	1	s02
.....uuggaugaaaagugaa <u>uacg</u>	29	0	s02
.....uuggaugaaaagugaa <u>uacgc</u>	48	0	s02
.....uuggaugGaaagugaa <u>uacgc</u>	3	1	s02
.....uuggaugaaaagugaa <u>uacgU</u>	23	1	s02
.....uuggaugaaaagugaaG <u>uacgc</u>	1	1	s02
.....uuggaugaaaGgugaa <u>uacgc</u>	1	1	s02
.....uuggaugaaaagugaa <u>uacgA</u>	5	1	s02
.....uuggaugaaaGgugaa <u>uacgc</u>	10	1	s02
.....uuggaugaaaagugaa <u>uacgU</u>	3	1	s02
.....uuggaugaaaaguA <u>aa</u> <u>uacgc</u>	2	1	s02
.....uuggaugaaaagugaa <u>uacgA</u>	1	1	s02
.....uuggaugaaaGgaa <u>uacgc</u>	1	1	s02
.....uuggaugaaaagugaa <u>uacgc</u> C.....	139	1	s02
.....uuggaugaaaCgugaa <u>uacgc</u>	1	1	s02
.....uGggaugaaaagugaa <u>uacgc</u>	1	1	s02
.....uuggaugaaaagugaa <u>uacg</u>	1	1	s02
.....uuggaugaaaA <u>u</u> gaa <u>uacgc</u>	4	1	s02
.....uCGgaugaaaagugaa <u>uacgc</u>	1	1	s02
.....uuggaugaaaagugaaGacgc.....	2	1	s02
.....uuggaugaaaagugaaC <u>uacgc</u>	1	1	s02
.....Guggaugaaaagugaa <u>uacgc</u>	1	1	s02
.....uuggaugaaaaguU <u>aa</u> <u>uacgc</u>	2	1	s02
.....uuggaugaaaagugaa <u>uacgcA</u>	76	1	s02
.....uuggaugaGaaugaa <u>uacgc</u>	3	1	s02
.....uuggaugaaaagugaa <u>uacgc</u> G.....	15	1	s02
.....uugAaugaaaagugaa <u>uacgc</u>	1	1	s02
.....uuggaAga <u>aa</u> agugaa <u>uacgc</u>	1	1	s02
.....uuggaugaaGagugaa <u>uacgc</u>	3	1	s02
.....uuggaugaaaagugU <u>aa</u> <u>uacgc</u>	1	1	s02
.....uuggaugaaaagugaa <u>uacg</u>	1	1	s02
.....Cuggaugaaaagugaa <u>uacgc</u>	2	1	s02
.....uuggaugaaCagugaa <u>uacgc</u>	3	1	s02
.....uuggaugaaaagugaaG <u>uacgc</u>	6	1	s02
.....uuggaugaaaagugaa <u>uacA</u>	5	1	s02
.....Auggaugaaaagugaa <u>uacgc</u>	2	1	s02
.....uuggaugaaaagugaa <u>uacg</u>	1	1	s02
.....uuggauAaaaagugaa <u>uacgc</u>	1	1	s02
.....uuggaugaaaagugaaCacgc.....	2	1	s02
.....uuggaugaaaagCgaa <u>uacgc</u>	3	1	s02
.....uuggaugGaaagugaa <u>uacgc</u>	3	1	s02
.....uuggaugUaaagugaa <u>uacgc</u>	1	1	s02
.....uuggaugaaUagugaa <u>uacgc</u>	3	1	s02
.....uuggaugaaaagugGaa <u>uacgc</u>	4	1	s02
.....uuggaugaaaagugaa <u>uacg</u>	2	1	s02
.....uuggaGaaaagugaa <u>uacgc</u>	1	1	s02

Mature Star

uuguguuuaguggaaugguuac <u>uuggaugaaaagugaaucgcuauuucguguaauucacuuuacaucuagucc</u> cuauGCCauuuuuuauacuacauuuuacacauaccucgugaug			
.....uuggaugaaaaCugaaucgcu.....	1	1	s02
.....uuggaugaaaagugaaucgGu.....	3	1	s02
.....uuAgaugaaaagugaaucgcu.....	1	1	s02
.....uuggGugaaaagugaaucgcu.....	4	1	s02
.....uuggaugaaaagugaaucgcu.....	713	0	s02
.....uuggaugaaaagugaaucgcuu.....	1	0	s02
.....uuggaugaaaagugaaucgcuU.....	2	1	s02
.....uuggaugaaaagugaaucgcuau.....	3	0	s02
.....uuggaugaaaagugaaucgcuUu.....	1	1	s02
.....uuggaugaaaagugaaucgcuuu.....	4	0	s02
.....uuggaugaaaagugaaucgcuuC.....	1	1	s02
.....uggaugaaaagugaaucg.....	5	0	s02
.....uggaugaaaagugaaucgU.....	1	1	s02
.....uggaugaaaagugaaucgc.....	2	0	s02
.....uggaugaaaagugaaucGcu.....	1	1	s02
.....uggaugaaaGgugaaucgcu.....	1	1	s02
.....uggaugaaaagugaaucgcu.....	29	0	s02
.....uggaugaaaagugaaucgcC.....	4	1	s02
.....uggaugaaaagugaaucgcG.....	1	1	s02
.....uggaugaaaagugaaucgcA.....	2	1	s02
.....Ugaugaaaagugaaucgcu.....	1	1	s02
.....uuuuucguguaauucacuuuacaucuagucU.....	1	1	s02
.....uguaauucacuuuacaucuagC.....	2	1	s02
.....uguaauucacuuuacaucuaguc.....	9	0	s02
.....uguaauucacuuuacaucuagucc.....	15	0	s02
.....uguaauucacuuuacaucuagucU.....	21	1	s02
.....uguaauucacuuuacaucuagucA.....	4	1	s02
.....Cguaauucacuuuacaucuagucc.....	1	1	s02
.....uguaauucacuuuacaucuagucUc.....	1	1	s02
.....uguaauucacuuuacaucuaguccA.....	8	1	s02
uuguguuuaguggaaugguu.....	3	0	s11
.....acuuggaugaaaagugaaucgG.....	2	1	s11
.....acuuggaugaaaagugaaucgU.....	4	1	s11
.....acuuggaugaaaagugaaucAgc.....	1	1	s11
.....acuuggaugaaaagugaaucgc.....	12	0	s11
.....acuuggaugaaaagugaaucgcu.....	15	0	s11
.....acuuggaugaaaUugaaucgcu.....	1	1	s11
.....acuuggaugaaaagugaaCacgcu.....	1	1	s11
.....acuuggaugaaaagugaaucgcA.....	1	1	s11
.....cuuggaugaaaagugaaucgc.....	1	0	s11
.....uuggaugaaaagugaaucgcu.....	2	0	s11
.....uguaauucacuuuacaucuagucU.....	3	1	s11
.....acuuggaugaaaagugaaua.....	2	0	s10
.....acuuggaugaaaagugaaucg.....	2	0	s10
.....acuuggaugaaaagugaaucgc.....	2	1	s10
.....Ccuuggaugaaaagugaaucgc.....	1	1	s10
.....acuCGgaugaaaagugaaucgc.....	1	1	s10
.....acuuggaugaaaagugaaucAgc.....	1	1	s10
.....acuuggaugaaaagugaaucgU.....	48	1	s10
.....acuuggaugaaaagugaaucgA.....	2	1	s10
.....acuuggaugaaaGgugaaucgc.....	5	1	s10
.....acuuggaGgaagugaaucgc.....	1	1	s10
.....acuuggaugaaaagugaaucgc.....	161	0	s10
.....acuuggUugaaaagugaaucgc.....	1	1	s10
.....acuuggaugaCaagugaaucgc.....	1	1	s10
.....acuuggaugaaaagugaaucGgc.....	1	1	s10
.....acuuggaugaaaUugaaucgc.....	1	1	s10
.....acuuggaugaaaagugUauacgc.....	1	1	s10
.....acuuggGugaaaagugaaucgc.....	1	1	s10
.....Gcuuggaugaaaagugaaucgc.....	1	1	s10
.....acuuggaugaaGagugaaucgc.....	1	1	s10
.....acuuggaugaaaagugaaucgcG.....	5	1	s10
.....acAuggaugaaaagugaaucgcu.....	1	1	s10
.....acuuggaugaaaagugaaucgcA.....	15	1	s10
.....acuuggaugaaaagugaaucgcC.....	34	1	s10
.....acuuggaugaaaagugaGuacgcu.....	1	1	s10
.....acuAggaugaaaagugaaucgcu.....	1	1	s10
.....acuuggaugaaaagugaaucgcu.....	156	0	s10

Mature

Star

uuguguuaaguggaaugguuac <u>uuggaugaaaagugaaucgcuauuucguguaauccacuuucaucucagucc</u> cuagccauuuuuuaucauacauuuuacacauacaccugaug			
.....acuuggaugaaaagugGauacgcu.....	1	1	s10
.....acuuggaugCaaagugaaucgcu.....	1	1	s10
.....acuuggaugaaaGgugaaucgcu.....	3	1	s10
.....acuuggGugaaaagugaaucgcu.....	1	1	s10
.....acuuggaugGaaagugaaucgcu.....	1	1	s10
.....acuuggaugGaaagugaaucgcu.....	1	1	s10
.....acuuAgaugaaaagugaaucgcu.....	1	1	s10
.....acuuggaugaaaagugaaucA <u>cu</u>	2	1	s10
.....acuuggaugaaaagugaaucG <u>Au</u>	2	1	s10
.....acCuggaugaaaagugaaucgcu.....	1	1	s10
.....acuuggaugaaaagugaaucGcgcu.....	1	1	s10
.....acuuggaugaaaagCgaaucgcu.....	1	1	s10
.....acuuggaugaaaagugaaucgcuG.....	1	1	s10
.....acuuggaugaaaagugaaucgcuU.....	6	1	s10
.....acuuggaugaaaagugaaucgcuUu.....	1	1	s10
.....cuuggaugaaaagugaaucgU.....	10	1	s10
.....cuuggaugaaaagugaaucgc.....	19	0	s10
.....cuuggaugaaaagugaaucgG.....	1	1	s10
.....cuuggaugaaaagugaaucgA.....	2	1	s10
.....cuuggaugaaaagugGuacgc.....	2	1	s10
.....cuuggGugaaaagugaaucgcu.....	1	1	s10
.....cuuggaugaaaaguAaaucgcu.....	1	1	s10
.....cuuggaugaaaagugaaucgcA.....	5	1	s10
.....cuuggaugaaaagugaaucCgc <u>u</u>	1	1	s10
.....cuuggaugaaaagugaaucgcC.....	4	1	s10
.....cuuggaugaaaagugaaucgcu.....	10	0	s10
.....cuuggaugaaaGgugaaucgcu.....	1	1	s10
.....cuuggaugaaaagugaaucgcuU.....	1	1	s10
.....uuggaugaaaagugaaucg.....	1	0	s10
.....uuggaugaaaagugaaucgc.....	22	0	s10
.....uuggaugaaaagugaaucCc.....	1	1	s10
.....uuggaugaaaagugaaucgU.....	11	1	s10
.....uuggaugaaaagugaaucgcA.....	6	1	s10
.....uuggaugaaaagugaaucgcu.....	49	0	s10
.....uuggaugaaaagugaaucgcC.....	15	1	s10
.....uuggaugaaaagugaaucgUu.....	4	1	s10
.....Auggaugaaaagugaaucgcu.....	5	1	s10
.....uuggaGgaaaagugaaucgcu.....	1	1	s10
.....uuggaCgaaaagugaaucgcu.....	3	1	s10
.....uuggaugaaaagugaaucgcG.....	1	1	s10
.....uuggaugaaaGgugaaucgcu.....	4	1	s10
.....uuggaugaaaagugGuacgcu.....	2	1	s10
.....uuggaugaaCagugaaucgcu.....	1	1	s10
.....uuggaugaaaagugaaucgcuU.....	1	1	s10
.....uuggaugaaaagugaaucgcuauu.....	2	0	s10
.....uggaugaaaagugaaucgcu.....	3	0	s10
.....uguauuacuuucaucucagC.....	1	1	s10
.....uguauuacuuucaucucag <u>u</u>	1	0	s10
.....uguauuacuuucaucucagucU.....	5	1	s10
.....uguauuacuuucaucucagucc.....	1	0	s10
.....uguauuacuuucaucucaguccA.....	1	1	s10
.....uguauuacuuucaucucaguccc.....	1	0	s10
.....uguauuacuuucaucucaguccU.....	1	1	s10
.....uguauuacuuucaucucaguccAu.....	1	1	s10
.....auucacuuucaucucagucU.....	1	1	s10
.....acuuggaugaaaagugaaucgc.....	15	0	s01
.....acuuggaugaaaagugaaucgA.....	1	1	s01
.....acuuggaugaaaagugaaucgU.....	3	1	s01
.....acuuggaugaaaagugaaucgcC.....	2	1	s01
.....acuuggaugaaaagugaaucgcu.....	1	0	s01
.....cuuggaugaaaagugaaucgc.....	1	0	s01
.....uuggaugaaaagugaaucgA.....	1	1	s01
.....uuggaugaaaagugaaucgc.....	2	0	s01
.....uuggaugaaaagugaaucgcA.....	3	1	s01
.....uuggaugaaaagugaaucgcu.....	4	0	s01
.....acuuggaugaaaagugaaucGcg.....	1	1	s17
.....acuuggaugaaaagugaaucg.....	1	0	s17
.....acuuggaugaaaagugaaucgU.....	6	1	s17

Mature Star

uuuguguuaaguggaaugguuac <u>uuggaugaaaagugaa<u>uacgcu</u>uuu<u>ucgugu</u>auu<u>ccacuuu</u>cau<u>cuagucc</u>cuau<u>gcca</u>uuuuauuau<u>cuac</u>auuuau<u>cac</u>au<u>cccc</u>cu<u>gaug</u></u>			
.....acuuggaugaaaaguga <u>G</u> uacgc.....	3	1	s17
.....acuuggaugaaaaguga <u>a</u> uacgc.....	11	0	s17
.....acuuggaugaaaaguga <u>aa</u> uacgc.....	25	0	s17
.....acuuggaugaaaaguga <u>aaa</u> uacgc.....	1	1	s17
.....acuuggaugaaaaguga <u>aa</u> uacgcG.....	1	1	s17
.....cuuggaugaaaaguga <u>a</u> uacgc.....	2	0	s17
.....cuuggaugaaaaguga <u>aa</u> uacgc.....	1	0	s17
.....cuuggaugaaaaguga <u>aa</u> uacgcC.....	1	1	s17
.....uuggaugaaaaguga <u>aa</u> u.....	2	0	s17
.....uuggaugaaaaguga <u>aa</u> uacg.....	1	0	s17
.....uuggaugaaaaguga <u>aa</u> uacgU.....	1	1	s17
.....Cuggaugaaaaguga <u>aa</u> uacgc.....	1	1	s17
.....uuggaugaaaaguga <u>aa</u> uacgc.....	5	0	s17
.....uuggaugaaaaguga <u>aa</u> uacgc.....	7	0	s17
.....uggaugaaaaguga <u>aa</u> uacgc.....	1	0	s17
.....uggaugaaaaguga <u>aa</u> uacgcC.....	3	1	s17
.....uguauu <u>ccacuuu</u> cau <u>cuagucc</u>	1	0	s17
.....uguauu <u>ccacuuu</u> cau <u>cuagucA</u>	1	1	s17
uuAuguu <u>aaguggaa</u> ugguu.....	3	1	s12
.uAuguu <u>aaguggaa</u> ugguu.....	3	1	s12
.....acuuggaugaaaaguga <u>a</u> uacA.....	2	1	s12
.....acuuggaugaaaaguga <u>a</u> uacg.....	2	0	s12
.....acuuggaugaaaaguga <u>aa</u> uacgc.....	142	0	s12
.....acuuggaugaaa <u>U</u> guga <u>a</u> uacgc.....	1	1	s12
.....acuuggGuga <u>aaa</u> aguga <u>a</u> uacgc.....	1	1	s12
.....acuuggaugaaaaguga <u>aa</u> uA <u>gc</u>	1	1	s12
.....acuuggaugaaaaguga <u>a</u> uacgG.....	1	1	s12
.....acuuggaugaaaaguga <u>a</u> Gacgc.....	1	1	s12
.....acCuggaugaaaaguga <u>a</u> uacgc.....	1	1	s12
.....acuuggaugaGaa <u>g</u> uga <u>a</u> uacgc.....	2	1	s12
.....acuuggaugaaaaguga <u>a</u> uacgU.....	53	1	s12
.....acuuggaugaaaaguga <u>G</u> uacgc.....	1	1	s12
.....acuuggaugaaaaguga <u>a</u> uacgA.....	6	1	s12
.....acuuggaugaaaC <u>g</u> uga <u>a</u> uacgc.....	1	1	s12
.....acuuggaugaaaagug <u>G</u> auacgc.....	1	1	s12
.....acuuggaugaaaagC <u>g</u> aa <u>u</u> acgc.....	2	1	s12
.....acuuggaugaaaaguga <u>a</u> uacgcG.....	2	1	s12
.....acuuggaGaaaaguga <u>a</u> uacgc.....	1	1	s12
.....acuuggaugGaaaaguga <u>a</u> uacgc.....	1	1	s12
.....Gcuuggaugaaaaguga <u>a</u> uacgc.....	2	1	s12
.....acuuggaugaaaaguga <u>a</u> uacgcA.....	8	1	s12
.....acuuggaugaaGaguga <u>a</u> uacgc.....	3	1	s12
.....acuuggaugaaaaguga <u>a</u> uacgc.....	133	0	s12
.....acuuggaugaaaaguga <u>aa</u> uacgc.....	1	1	s12
.....acuuggaugaaaaguga <u>a</u> Gacgc.....	2	1	s12
.....acuuggaugaaaaguga <u>aa</u> uGgc.....	1	1	s12
.....acuuggaugaaaaguga <u>a</u> uacgcC.....	24	1	s12
.....acuuggaugaaaaguga <u>a</u> uacgcU.....	1	1	s12
.....acuuggaugaaaaguga <u>a</u> uacgc <u>u</u> auC.....	2	1	s12
.....cuuggaugaaaaguga <u>a</u> uac.....	1	0	s12
.....cuuggaugaaaaguga <u>a</u> uacg.....	3	0	s12
.....cuuggaugaaaaguga <u>a</u> uacgc.....	17	0	s12
.....cuuggGugaaaaguga <u>a</u> uacgc.....	1	1	s12
.....cuuggaugaaaaguga <u>a</u> uacgU.....	5	1	s12
.....cuuggaGaaaaguga <u>a</u> uacgc.....	1	1	s12
.....cuuggaugaaaagC <u>g</u> aa <u>u</u> acgc.....	1	1	s12
.....cuuggaugGaaaaguga <u>a</u> uacgc.....	1	1	s12
.....cuuggaugaaaaguga <u>a</u> uacgcG.....	1	1	s12
.....cuuggGugaaaaguga <u>a</u> uacgc.....	1	1	s12
.....cuuggaugaaaaguga <u>a</u> uacgcC.....	4	1	s12
.....cuuggaugaaaaguga <u>a</u> uacgcA.....	5	1	s12
.....cuuggaugaaaaguga <u>a</u> uacgc.....	55	0	s12
.....cuuggaugaaaaguga <u>a</u> uacgcU.....	2	1	s12
.....uuggaugaaaaguga <u>a</u> u.....	5	0	s12
.....uuggaugGaaaaguga <u>a</u> uac.....	2	1	s12
.....uuggaugaaaaguga <u>a</u> uacC.....	1	1	s12
.....uuggaugaaaaguga <u>a</u> uacg.....	9	0	s12
.....uuggaugaaaaguga <u>a</u> uacA.....	2	1	s12
.....uuggaugaaaaguga <u>a</u> uacgc.....	34	0	s12

Mature

Star

uuguguuaguggaaugguuac <u>uuggaugaaaagugaaucgcua</u> uu <u>ucgugua</u> uucacuuu <u>caucua</u> gucccuaugccauuuuuau <u>cuac</u> auuuau <u>cacau</u> cacc <u>cug</u> aug			
.....uuggaugaaaagugaa <u>uacgU</u>	26	1	s12
.....Guggaugaaaagugaa <u>uacgc</u>	1	1	s12
.....Cuggaugaaaagugaa <u>uacgc</u>	2	1	s12
.....uuggaugaaGaa <u>gugaa</u> uacgc.....	1	1	s12
.....Auggaugaaaagugaa <u>uacgc</u>	1	1	s12
.....uuggaugaaaagugaa <u>uacCc</u>	1	1	s12
.....uuggaugaaaagugaa <u>uacgcA</u>	23	1	s12
.....uuggaugaaaagugaa <u>uacgcC</u>	18	1	s12
.....uuggaugaaaagugaa <u>uacgcG</u>	2	1	s12
.....uCggaugaaaagugaa <u>uacgcu</u>	1	1	s12
.....uuggaugaaaG <u>gugaa</u> uacgcu.....	1	1	s12
.....uuggaugaaaagugaa <u>uacgcu</u>	114	0	s12
.....uuggaugaaaagugaa <u>uGcgcu</u>	1	1	s12
.....uuggaugaaaaguga <u>Guacgcu</u>	1	1	s12
.....uuggaugaaG <u>agugaa</u> uacgcu.....	2	1	s12
.....uuggaugaaaagug <u>auacgcu</u>	1	1	s12
.....uuggaugaaaagugaa <u>uacgcuU</u>	2	1	s12
.....uuggaugaaaaguga <u>uacgcua</u>	2	0	s12
.....uuggaugaaaagugaa <u>uacgcAa</u>	1	1	s12
.....uuggaugaaaagugaa <u>uacgcua</u>	1	0	s12
.....uuggaugaaaaguga <u>uacgcua</u> uu.....	3	0	s12
.....uuggaugaaaagugaa <u>uacgcuaCu</u>	2	1	s12
.....uggaugaaaagugaa <u>uacgU</u>	1	1	s12
.....uggaugaaaaguga <u>uacgcu</u>	4	0	s12
.....uggaugaaaaguga <u>uacgcC</u>	1	1	s12
.....uggaugaaaagugaa <u>uacgcA</u>	2	1	s12
.....uguauu <u>cacuu</u> cauc <u>uag</u>	1	0	s12
.....uguauu <u>cacuu</u> cauc <u>uagucU</u>	7	1	s12
.....uguauu <u>cacuu</u> cauc <u>uagucA</u>	1	1	s12
.....uguauu <u>cacuu</u> cauc <u>uagucc</u>	5	0	s12
.....uguauu <u>cacuu</u> cauc <u>uaguccA</u>	2	1	s12
.....guauu <u>cacuu</u> cauc <u>uagucU</u>	1	1	s12
.....acuuggaugaaaagugaa <u>uac</u>	1	0	s13
.....acuuggaugaaaagugaa <u>uacg</u>	3	0	s13
.....acuuggaugaaaagugaa <u>uacgA</u>	4	1	s13
.....Ccuuggaugaaaagugaa <u>uacgc</u>	1	1	s13
.....Ucuuggaugaaaagugaa <u>uacgc</u>	1	1	s13
.....acuuggaugaaaagugaa <u>uacgc</u>	43	0	s13
.....acuuggaugaaaG <u>ugaa</u> uacgc.....	1	1	s13
.....acuuggaugaaaagugaa <u>uacgU</u>	12	1	s13
.....acuuggaugaaaagugaa <u>uacgcA</u>	1	1	s13
.....acuuggaugaaaagugaa <u>uacgcC</u>	1	1	s13
.....acuuggaugaaaagugaa <u>uacgcu</u>	21	0	s13
.....cuuggaugGaaagugaa <u>uacgc</u>	1	1	s13
.....cuuggaugaaaagugaa <u>uacgc</u>	2	0	s13
.....cuuggaugaaaagugaa <u>uacgU</u>	1	1	s13
.....cuuggaugaaaagugaa <u>uacgcA</u>	1	1	s13
.....cuuggaugaaaagugaa <u>uacgcu</u>	3	0	s13
.....uuggaugaaaagugaa <u>uac</u>	1	0	s13
.....uuggaugaaaaguga <u>Guacg</u>	2	1	s13
.....uuggaugaaaagugaa <u>uacg</u>	30	0	s13
.....uuggaugaaaagugaa <u>uacA</u>	7	1	s13
.....uuggaugaaaagugaa <u>uacg</u>	1	1	s13
.....Cuggaugaaaagugaa <u>uacgc</u>	1	1	s13
.....Auggaugaaaagugaa <u>uacgc</u>	1	1	s13
.....uuggaugaaaagugaa <u>uacgA</u>	2	1	s13
.....uuggaugaaaagugaa <u>uacgc</u>	12	0	s13
.....uuggaugaaaagugaa <u>uacgU</u>	3	1	s13
.....uuggaugaaaagugaa <u>uacgcA</u>	21	1	s13
.....uuggaugaaaagugaa <u>uacgcG</u>	1	1	s13
.....uuggaugaaaagugaa <u>uacgcu</u>	16	0	s13
.....uggaugaaaagugaa <u>uacgc</u>	2	0	s13
.....uggaugaaaagugaa <u>uacgU</u>	1	1	s13
.....uggaugaaaagugaa <u>uacgcC</u>	2	1	s13
.....uggaugaaaagugaa <u>uacgcu</u>	2	0	s13
.....uguauu <u>cacuu</u> cauc <u>uag</u>	2	0	s13
.....uguauu <u>cacuu</u> cauc <u>uagucU</u>	1	1	s13
.....acuuggaugaaaagugaa <u>u</u>	1	0	s19

Mature Star

uuguguuaaguggaaugguuac <u>uuggaugaaaagugaaucgcua</u> uuucgugua <u>uucacuuucauc</u> uaguccuauGCCauuuuuauucacauuuauccacauccccugaug			
.....acuuggaugaaaagugaa <u>uacg</u>	1	0	s19
.....acuuggGugaaaagugaa <u>uacg</u>	1	1	s19
.....acuuggaugaaaagugaa <u>uA</u> gC.....	1	1	s19
.....acuuggaugaaaagugaa <u>uacgc</u>	49	0	s19
.....acuuggaugaaaaguga <u>Guacgc</u>	1	1	s19
.....acuuggaugaaaaguga <u>Gauacgc</u>	1	1	s19
.....acuuggaugaaaaguga <u>auacgU</u>	19	1	s19
.....acuuggCugaaaagugaa <u>uacgc</u>	1	1	s19
.....acuuggaugaaaagugaa <u>uGcgc</u>	1	1	s19
.....acuuggaugaaaaguga <u>auacgA</u>	3	1	s19
.....Gcuuggaugaaaaguga <u>auacgc</u>	1	1	s19
.....acuuggaugaaaaguga <u>auacgcu</u>	31	0	s19
.....acuuggGugaaaaguga <u>auacgcu</u>	1	1	s19
.....acuuggaugaaaaguga <u>auacgcA</u>	5	1	s19
.....Gcuuggaugaaaaguga <u>auacgcu</u>	1	1	s19
.....acuuggaugaaaaguga <u>auacgcua</u>	3	0	s19
.....cuuggaugaaaaguga <u>auacg</u>	1	0	s19
.....cuuggaugaaaaguga <u>auacgU</u>	2	1	s19
.....cuuggaugaaaaguga <u>auacgc</u>	6	0	s19
.....cuuggaugGaaaaguga <u>auacgcu</u>	1	1	s19
.....cuuggaugaaaaguga <u>auacgcA</u>	3	1	s19
.....Uuuggaugaaaaguga <u>auacgcu</u>	1	1	s19
.....cuuggaugaaaaguga <u>auacgcu</u>	9	0	s19
.....cuuggaugaaaaguga <u>auacgcC</u>	1	1	s19
.....uuggaugaaaaguga <u>auacg</u>	2	0	s19
.....uAggaugaaaaguga <u>auacg</u>	1	1	s19
.....uuggaugaaaaguga <u>auacgc</u>	1	1	s19
.....uuggaugaaaaguga <u>auacgU</u>	3	1	s19
.....uuggaugaaaaguga <u>auacgc</u>	13	0	s19
.....uuggaugaaaaguga <u>auacgA</u>	2	1	s19
.....uuggaugaaaaguga <u>auacgcA</u>	3	1	s19
.....uuggaugaaaaguga <u>auacgcu</u>	20	0	s19
.....uuggaugaaaaguga <u>auacgcC</u>	2	1	s19
.....uggaugaaaaguga <u>auacgcC</u>	1	1	s19
.....uggaugaaaaguga <u>auacgcu</u>	4	0	s19
.....uggaugaaaaguga <u>auacgcA</u>	1	1	s19
.....uuuuucgugua <u>uucacuuucauc</u> uagucc.....	1	0	s19
.....ugua <u>uucacuuucauc</u> uagu.....	1	0	s19
.....ugua <u>uucacuuucauc</u> uaguccA.....	1	1	s19
.....acuuggaugaaaaguga <u>auacgc</u>	11	0	s14
.....acuuggaugaaaaguga <u>auacgU</u>	4	1	s14
.....acuuggaugaaaaguga <u>auacUc</u>	3	1	s14
.....acuuggaugaaaaguga <u>auGcgc</u>	1	1	s14
.....acuuggaugaaaaguga <u>auacgA</u>	1	1	s14
.....acuGggaugaaaaguga <u>auacgcu</u>	1	1	s14
.....acuuggaugaaaCuga <u>auacgcu</u>	1	1	s14
.....acuuggaugaaaaguga <u>auGcgc</u>	3	1	s14
.....acuuggaugaaaaguga <u>auacgcC</u>	4	1	s14
.....acuuggaugaaaaguga <u>auacgcu</u>	13	0	s14
.....cuuggaugaaaaguga <u>auacg</u>	1	0	s14
.....cuuggGugaaaaguga <u>auacgcu</u>	1	1	s14
.....cuuggaugaaaaguga <u>auacgcu</u>	2	0	s14
.....uuggaugaaaaguga <u>auacgcu</u>	5	0	s14