

Mature

Star

uuugaggccuuaaaguacuguagcagcacaucaugguuuacaugcuacagucaagaugcgaaucuuuuuugcugcucuagaaauuuagggaaaucauucaaaacua

.....uagcagcacaAcaugguuuaca.....	4	1	Z3_
.....uagcagcacaCcaugguuuaca.....	16	1	Z3_
.....uagcagcaca <u>caucaugguuuaca</u>	1933	0	Z3_
.....uagcagcaca <u>caucaugguu</u> Auaca.....	2	1	Z3_
.....uagcagcGcaucaugguuuaca.....	10	1	Z3_
.....Aagcagcaca <u>caucaugguuuaca</u>	5	1	Z3_
.....uagcagcaca <u>cauA</u> guuuuaca.....	2	1	Z3_
.....uagcagcaca <u>cauU</u> agguuuuaca.....	2	1	Z3_
.....uagcagcaca <u>caucaugguuuacU</u>	25	1	Z3_
.....uagcagcaca <u>caucaugg</u> Auuaca.....	1	1	Z3_
.....uagcagcaca <u>caucauggu</u> Cuaca.....	9	1	Z3_
.....uagcagcaca <u>caucaugguuuacGa</u>	1	1	Z3_
.....uagcagca <u>U</u> aucaugguuuaca.....	4	1	Z3_
.....uag <u>U</u> agcaca <u>caucaugguuuaca</u>	4	1	Z3_
.....uagcaAca <u>caucaugguuuaca</u>	8	1	Z3_
.....u <u>U</u> gcagcaca <u>caucaugguuuaca</u>	2	1	Z3_
.....uGgcagcaca <u>caucaugguuuaca</u>	11	1	Z3_
.....uagcagcaca <u>caucaG</u> guuuuaca.....	1	1	Z3_
.....Cagcagcaca <u>caucaugguuuaca</u>	8	1	Z3_
.....uagcagcaca <u>caucaugguuuAa</u>	1	1	Z3_
.....uCgcagcaca <u>caucaugguuuaca</u>	3	1	Z3_
.....uagcagcaca <u>caucaugguuuacaA</u>	6	1	Z3_
.....cgaaucaAuuuuugcugcu.....	1	1	Z3_
.....cgaaucauuuuuugcCgcu.....	1	1	Z3_
.....cgaaucauuuuAuuugcugcu.....	2	1	Z3_
.....cgaaucaCuuuuuugcugcu.....	1	1	Z3_
.....cgaaucauuuCuugcugcu.....	1	1	Z3_
.....cgaaucauuuuuugcA <u>cu</u>	1	1	Z3_
.....cgaaucauuuuCuugcugcu.....	1	1	Z3_
.....cgaacCauuuuuuugcugcu.....	2	1	Z3_
.....cgaaucauuuuuugcugcG.....	6	1	Z3_
.....cgaaucauuuuuCuugcugcu.....	2	1	Z3_
.....cgaau <u>U</u> auuuuuuugcugcu.....	4	1	Z3_
.....Agaaucauuuuuugcugcu.....	1	1	Z3_
.....cgaaucauuuuuugcugcu.....	478	0	Z3_
.....cgaaucauuuuuugcugcA.....	23	1	Z3_
.....cgGaucauuuuuugcugcu.....	1	1	Z3_
.....cAaaucauuuuuugcugcu.....	1	1	Z3_
.....cgaaucauCuuuuugcugcu.....	2	1	Z3_
.....cgaGucuuuuuugcugcu.....	1	1	Z3_
.....cgaaucGuuuuuuugcugcu.....	2	1	Z3_
.....Ugaaucauuuuuugcugcu.....	1	1	Z3_
.....cgaaucauuuGuugcugcu.....	1	1	Z3_
.....cgaaucauuuuuugcugcC.....	59	1	Z3_
.....cgaaucauuuuuAgcugcu.....	2	1	Z3_
.....cgaaucauuuuuugcugcuc.....	17	0	Z3_
.....cgaaucauuuuuugcugcuA.....	1	1	Z3_
.....cgaaucauuuuuugcugcuU.....	3	1	Z3_
.....cgaaucauuuuuugcugcucA.....	17	1	Z3_
.....cgaaucauuuuuugcugcucG.....	3	1	Z3_
.....cgaaucauuuuuugcugcCcu.....	4	1	Z3_
.....cAaaucauuuuuugcugcuc.....	4	1	Z3_
.....Agaaucauuuuuugcugcuc.....	2	1	Z3_
.....cgaaucauuuCuugcugcuc.....	3	1	Z3_
.....cgaaucauCuuuugcugcuc.....	2	1	Z3_
.....cgaGucuuuuuugcugcuc.....	2	1	Z3_
.....cgaaucauuuuuugcugcuc.....	134	0	Z3_
.....cgaaucGuuuuuuugcugcuc.....	1	1	Z3_
.....cgaaucauuuuuugcugcucC.....	12	1	Z3_
.....Ugaaucauuuuuugcugcuc.....	1	1	Z3_
.....cgaaucauuuuuugcugcucC.....	3	1	Z3_
.....cgaaucauuuuuugcugcucCa.....	1	1	Z3_
.....cgaaucauuuuuugcugcCcu.....	3	1	Z3_
.....cgaaucauuuuCuugcugcuc.....	1	1	Z3_
.....cgaaucauuGuuuuugcugcuc.....	2	1	Z3_
.....cgaaucauAuuuugcugcuc.....	1	1	Z3_
.....cgaaucGuuuuuuugcugcuc.....	1	1	Z3_
.....cgaaucUuuuuuugcugcuc.....	1	1	Z3_
.....Ugaaucauuuuuugcugcuc.....	2	1	Z3_
.....cgaaucauuuuuugcugcucG.....	1	1	Z3_

Mature

Star

uuugaggccuuaaaguacug	uagcagcacauc <u>aug</u> guuu <u>ac</u> augcua <u>cag</u> uca <u>aga</u> ugcgaa <u>ucauuuuu</u> ugcugcucua <u>gaa</u> uuuu <u>aa</u> ggaa <u>uu</u> cau <u>caaaa</u> acua	1	1	Z3_
.....	.....cga <u>auca</u> C <u>uuuu</u> ugcugcucua.....	1	1	Z3_
.....	.....cga <u>aucauuuuu</u> ugcugcuc <u>uU</u>	6	1	Z3_
.....	.....cga <u>aa</u> G <u>cauuuuu</u> ugcugcucua.....	1	1	Z3_
.....	.....cga <u>aa</u> C <u>cauuuuu</u> ugcugcucua.....	2	1	Z3_
.....	.....cga <u>aucauuuuu</u> ugcugcucua.....	146	0	Z3_
.....	.....cga <u>aucauuuuu</u> ugcCgucua.....	2	1	Z3_
.....	.....cga <u>aucauuuuu</u> ugcugcucua <u>A</u>	31	1	Z3_
.....	.....cga <u>aucauuuuu</u> ugcugcuc <u>uUg</u>	2	1	Z3_
.....	.....cga <u>aucauuuuu</u> ugcugcucua <u>U</u>	10	1	Z3_
.....	.....cga <u>aucauuuuu</u> ugcugcuc <u>uag</u>	1	0	Z3_
.....	.....cga <u>aucauuuuu</u> ugcugcucua <u>Aa</u>	5	1	Z3_
.....	.....cga <u>aucauuuuu</u> ugcugcucua <u>Ca</u>	3	1	Z3_
.....	.....cga <u>aucauuuuu</u> ugcugcucua <u>ga</u>	3	0	Z3_
uuugaggccuuaaaguacug	.....	5	0	GDM
.....	.....guG <u>cugu</u> agcagcacauc <u>aug</u> guuu <u>aca</u>	1	1	GDM
.....	.....uG <u>cugu</u> agcagcacauc <u>aug</u> gu.....	1	1	GDM
.....	.....Cuagcagcacauc <u>aug</u> gu.....	1	1	GDM
.....	.....Auagcagcacauc <u>aug</u> gu.....	1	1	GDM
.....	.....Uuagcagcacauc <u>aug</u> guuu <u>a</u>	2	1	GDM
.....	.....Cuagcagcacauc <u>aug</u> guuu <u>aca</u>	2	1	GDM
.....	.....Cuagcagcacauc <u>aug</u> guuu <u>aca</u>	2	1	GDM
.....	.....uagcagcacauc <u>Ag</u> guu.....	3	1	GDM
.....	.....uagcagcacauc <u>aug</u> Auu.....	8	1	GDM
.....	.....uagcagcacauc <u>aug</u> guG.....	20	1	GDM
.....	.....uaUcagcacauc <u>aug</u> gu.....	5	1	GDM
.....	.....uagcaNcacauc <u>aug</u> gu.....	1	1	GDM
.....	.....uagcagcaca <u>uU</u> auggu.....	9	1	GDM
.....	.....uagcagcCcauc <u>aug</u> gu.....	2	1	GDM
.....	.....uUgcagcacauc <u>aug</u> gu.....	6	1	GDM
.....	.....uagcagcaUauc <u>aug</u> gu.....	13	1	GDM
.....	.....uUgcagcacauc <u>aug</u> gu.....	6	1	GDM
.....	.....uagcagUac <u>aug</u> gu.....	7	1	GDM
.....	.....uagcUgcacauc <u>aug</u> gu.....	5	1	GDM
.....	.....uagcagcacauc <u>Ag</u> guu.....	3	1	GDM
.....	.....uagcagcacauc <u>aug</u> Auu.....	6	1	GDM
.....	.....uagcaCcauc <u>aug</u> gu.....	1	1	GDM
.....	.....uagcagcGcauc <u>aug</u> gu.....	37	1	GDM
.....	.....Aagcagcacauc <u>aug</u> gu.....	6	1	GDM
.....	.....uagcagcacauc <u>aug</u> guC.....	377	1	GDM
.....	.....uagcaAcacauc <u>aug</u> gu.....	8	1	GDM
.....	.....uagcagcaAauc <u>aug</u> gu.....	2	1	GDM
.....	.....uagcagcacaC <u>aug</u> gu.....	28	1	GDM
.....	.....uagcagcaUauc <u>aug</u> gu.....	13	1	GDM
.....	.....uagcagcacauc <u>aug</u> guCu.....	26	1	GDM
.....	.....uagcagcacauc <u>aug</u> Auu.....	6	1	GDM
.....	.....Cagcagcacauc <u>aug</u> gu.....	21	1	GDM
.....	.....uagcaAcacauc <u>aug</u> gu.....	8	1	GDM
.....	.....uagcagcacauc <u>Cg</u> guu.....	16	1	GDM
.....	.....uagcagcacauc <u>Cu</u> guu.....	5	1	GDM
.....	.....uagcagcacauc <u>aug</u> Cuu.....	2	1	GDM
.....	.....uagcagcacauc <u>aug</u> guA.....	107	1	GDM
.....	.....uNgcagcacauc <u>aug</u> gu.....	1	1	GDM
.....	.....uagcaAcacauc <u>aug</u> gu.....	8	1	GDM
.....	.....uagcagcacauc <u>aug</u> guCu.....	26	1	GDM
.....	.....uagcagcCcauc <u>aug</u> gu.....	2	1	GDM
.....	.....uagcagcaca <u>uN</u> auggu.....	1	1	GDM
.....	.....uagcagcacauc <u>aug</u> guA.....	107	1	GDM
.....	.....uagcagcacauc <u>aug</u> guG.....	20	1	GDM
.....	.....uagcagcacauc <u>aug</u> guG.....	5	1	GDM
.....	.....uagcagcacaA <u>aug</u> gu.....	6	1	GDM
.....	.....Cagcagcacauc <u>aug</u> gu.....	21	1	GDM
.....	.....uagcagcaAauc <u>aug</u> gu.....	2	1	GDM
.....	.....uagcagcacUauc <u>aug</u> gu.....	2	1	GDM
.....	.....uagcagcacauc <u>aug</u> guC.....	377	1	GDM
.....	.....uagcagcacauc <u>aug</u> gu.....	5491	0	GDM
.....	.....uagcagcacauc <u>aug</u> guG.....	5	1	GDM
.....	.....uagcagUac <u>aug</u> gu.....	7	1	GDM
.....	.....uagcGgcacauc <u>aug</u> gu.....	28	1	GDM
.....	.....uagcGgcacauc <u>aug</u> gu.....	28	1	GDM

Mature

Star

uuugaggccuuaaaguacug	uagcagcacauc <u>aug</u> guuuac <u>aug</u> cuacaguc <u>aga</u> gucgaauc <u>uuuu</u> ugcugcuc <u>u</u> agaaa <u>uuu</u> aaggaa <u>uu</u> cau <u>caaaa</u> cu	6	1	GDM
.....	.Aagcagcacauc <u>aug</u> guu.....	5	1	GDM
.....	.uagcagcacauc <u>agg</u> guu.....	9	1	GDM
.....	.uagcagcaca <u>u</u> augguu.....	5491	0	GDM
.....	.uagcagcacauc <u>aug</u> guu.....	5491	0	GDM
.....	.uagcagcaca <u>aca</u> ugguu.....	6	1	GDM
.....	.uagcagcacauc <u>aug</u> Auu.....	8	1	GDM
.....	.uUgcagcacauc <u>aug</u> guu.....	6	1	GDM
.....	.uagcagcaca <u>G</u> caugguu.....	3	1	GDM
.....	.uagcagcac <u>G</u> ucaugguu.....	33	1	GDM
.....	.uagcagcacauc <u>u</u> guu.....	1	1	GDM
.....	.uagcUgcacauc <u>aug</u> guu.....	5	1	GDM
.....	.uagcagcGcauc <u>aug</u> guu.....	37	1	GDM
.....	.uaAcagcacauc <u>aug</u> guu.....	9	1	GDM
.....	.uagcaUcacauc <u>aug</u> guu.....	3	1	GDM
.....	.uagcagcacauc <u>aug</u> Cuu.....	2	1	GDM
.....	.uagcagcacauc <u>aug</u> guA.....	107	1	GDM
.....	.uagcagcaca <u>C</u> caugguu.....	28	1	GDM
.....	.uagcagcacGcauc <u>aug</u> guu.....	33	1	GDM
.....	.uagcagcaca <u>u</u> augguu.....	9	1	GDM
.....	.Cagcagcacauc <u>aug</u> guu.....	21	1	GDM
.....	.Aagcagcacauc <u>aug</u> guu.....	6	1	GDM
.....	.uagAagcacauc <u>aug</u> guu.....	1	1	GDM
.....	.uagcagcacauc <u>agg</u> guu.....	16	1	GDM
.....	.uagcagcacGcauc <u>aug</u> guu.....	33	1	GDM
.....	.uagcagcacaGcauc <u>aug</u> guu.....	3	1	GDM
.....	.uagcagcaca <u>u</u> ugguu.....	2	1	GDM
.....	.uagcagcaca <u>u</u> cugguu.....	5	1	GDM
.....	.uagcagcacauc <u>agg</u> Au.....	3	1	GDM
.....	.uagcagcacauc <u>agg</u> guu.....	16	1	GDM
.....	.uagcagcacauc <u>agg</u> Gu.....	1	1	GDM
.....	.uaUcagcacauc <u>aug</u> guu.....	3	1	GDM
.....	.uagcGgcacauc <u>aug</u> guu.....	5	1	GDM
.....	.uagcagcacaCcauc <u>aug</u> guu.....	28	1	GDM
.....	.uaAcagcacauc <u>aug</u> guu.....	28	1	GDM
.....	.uagcagcacauc <u>aug</u> Auu.....	9	1	GDM
.....	.uagcagcaca <u>u</u> cugguu.....	6	1	GDM
.....	.uagcagcacauc <u>agg</u> guu.....	5	1	GDM
.....	.uaAcagcacauc <u>agg</u> guu.....	9	1	GDM
.....	.uagcagUacauc <u>agg</u> guu.....	7	1	GDM
.....	.uagcagcaca <u>aca</u> ugguu.....	6	1	GDM
.....	.uagcagcaUcauc <u>agg</u> guu.....	13	1	GDM
.....	.uagcagcacauc <u>agg</u> guG.....	20	1	GDM
.....	.uagcUgcacauc <u>agg</u> guu.....	5	1	GDM
.....	.Nagcagcacauc <u>agg</u> guu.....	1	1	GDM
.....	.uagcagcacauc <u>agg</u> Uuu.....	2	1	GDM
.....	.uagcagcacauc <u>agg</u> Cu.....	26	1	GDM
.....	.uagcagcGcauc <u>agg</u> guu.....	37	1	GDM
.....	.uagcagcacauc <u>agg</u> guC.....	377	1	GDM
.....	.uagcagcacauc <u>agg</u> uuu.....	4	1	GDM
.....	.uagcagcacauc <u>agg</u> uuC.....	346	1	GDM
.....	.uagcagcacauc <u>agg</u> Auuu.....	4	1	GDM
.....	.uagcaAcacauc <u>agg</u> uuu.....	3	1	GDM
.....	.uaAcagcacauc <u>agg</u> uuu.....	10	1	GDM
.....	.uagcagcacauc <u>agg</u> uuGu.....	6	1	GDM
.....	.uagcagcacauc <u>agg</u> uuuu.....	2	1	GDM
.....	.uagcagcacauc <u>agg</u> uuCu.....	19	1	GDM
.....	.uagcagcacaGcauc <u>agg</u> uuu.....	1	1	GDM
.....	.uagcagcacauc <u>agg</u> uuuu.....	11	1	GDM
.....	.uagcagcaca <u>u</u> ugguuu.....	17	1	GDM
.....	.Gagcagcacauc <u>agg</u> uuuu.....	2	1	GDM
.....	.uagcagcaca <u>u</u> auguuuu.....	8	1	GDM
.....	.uagcGgcacauc <u>agg</u> uuuu.....	20	1	GDM
.....	.uagcagcaca <u>aca</u> uguuuu.....	2	1	GDM
.....	.uagcagcGcauc <u>agg</u> uuuu.....	19	1	GDM
.....	.uaAcagcacauc <u>agg</u> uuuu.....	10	1	GDM
.....	.uagcagcaca <u>aca</u> uguuuu.....	2	1	GDM
.....	.Aagcagcacauc <u>agg</u> uuuu.....	8	1	GDM
.....	.uagcagcaca <u>u</u> auguuuu.....	8	1	GDM
.....	.uagcagcacauc <u>agg</u> uuuu.....	3	1	GDM

Mature

Star

uuugaggccuuaaaguacug <u>uagcagcacauc<u>uaggguuu</u>uac<u>augcuacaguc</u>aag<u>augcg</u>aauc<u>uuuuugcugc</u>uc<u>uagaaa</u>uu<u>uagggaa</u>u<u>cau</u>u<u>caaaa</u>cu<u>a</u></u>			
.....uagcagcUcaucaugguuu.....	11	1	GDM
.....uagcagUacaucaugguuu.....	8	1	GDM
.....uagcagcacauc <u>Cgguuu</u>	11	1	GDM
.....uagcagcacauc <u>uaggg</u> Cuu.....	19	1	GDM
.....uagcagcacauc <u>uaggg</u> Guu.....	5	1	GDM
.....uagcagcacauc <u>uaggg</u> Cu.....	17	1	GDM
.....uagcagcacauc <u>Cgguuu</u>	2	1	GDM
.....uagcagcacauc <u>uaggguuu</u>	4975	0	GDM
.....uagUagcacauc <u>uaggguuu</u>	11	1	GDM
.....Cagcagcacauc <u>uaggguuu</u>	31	1	GDM
.....uagcagcacauc <u>uaggguu</u> C.....	346	1	GDM
.....uagcagc <u>ac</u> Uucaugguuu.....	5	1	GDM
.....uagcagcacauc <u>uaggguu</u> A.....	70	1	GDM
.....uagcagcacauc <u>uaggguu</u> C.....	346	1	GDM
.....uUgcagcacauc <u>uaggguuu</u>	8	1	GDM
.....uagcUgcacauc <u>uaggguuu</u>	3	1	GDM
.....uagcagc <u>ac</u> Gucaugguuu.....	38	1	GDM
.....uagcagcacauc <u>uaggguu</u> A.....	4	1	GDM
.....uagcagcacauc <u>uaggguu</u> Au.....	6	1	GDM
.....uagcagcacauc <u>uaggg</u> Guu.....	5	1	GDM
.....uagcagc <u>ac</u> Uucaugguuu.....	5	1	GDM
.....uagcagcacauc <u>uaggguuu</u>	4975	0	GDM
.....uagcagcaca <u>u</u> Uaugguuu.....	8	1	GDM
.....uagcagcacauc <u>uaggg</u> Cu.....	17	1	GDM
.....uagcUgcacauc <u>uaggguuu</u>	3	1	GDM
.....uagcaUcacauc <u>uaggguuu</u>	1	1	GDM
.....uagcagcacauc <u>uaggg</u> Auu.....	2	1	GDM
.....uaAcagcacauc <u>uaggguuu</u>	10	1	GDM
.....uaCcagcacauc <u>uaggguuu</u>	3	1	GDM
.....uagcagcacauc <u>uaggguuu</u>	17	1	GDM
.....uagUagcacauc <u>uaggguuu</u>	11	1	GDM
.....uagcCgcacauc <u>uaggguuu</u>	2	1	GDM
.....uagcagcacauc <u>uaggguu</u> A.....	4	1	GDM
.....uagcagcacauc <u>uaggg</u> Au.....	6	1	GDM
.....Cagcagcacauc <u>uaggguuu</u>	31	1	GDM
.....uagcagcacauc <u>uaggguu</u> A.....	70	1	GDM
.....uUgcagcacauc <u>uaggguuu</u>	8	1	GDM
.....uagcagcacauc <u>uaggg</u> Au.....	6	1	GDM
.....Nagcagcacauc <u>uaggguuu</u>	1	1	GDM
.....uagcagcaUauc <u>uaggguuu</u>	12	1	GDM
.....uagcagcacauc <u>uaggg</u> Cu.....	17	1	GDM
.....uagcagcacauc <u>uaggguuu</u>	18	1	GDM
.....uagcGgcacauc <u>uaggguuu</u>	20	1	GDM
.....uagcUgcacauc <u>uaggguuu</u>	3	1	GDM
.....uagcagcUcauc <u>uaggguuu</u>	11	1	GDM
.....uagcagcacaC <u>uaggguuu</u>	20	1	GDM
.....uagcagcacauc <u>uaggg</u> Cuu.....	19	1	GDM
.....uagcagcacauc <u>Cgguuu</u>	11	1	GDM
.....uUgcagcacauc <u>uaggguuu</u>	8	1	GDM
.....uagcagcacauc <u>uaggguu</u> G.....	10	1	GDM
.....uagcagc <u>ac</u> Gucaugguuu.....	38	1	GDM
.....uagcagcaUauc <u>uaggguuu</u>	12	1	GDM
.....uagcagcCcauc <u>uaggguuu</u>	1	1	GDM
.....uagcagcacauc <u>uaggguuu</u>	4975	0	GDM
.....uagcagcacaC <u>uaggguuu</u>	20	1	GDM
.....uagcagc <u>ac</u> Uucaugguuu.....	5	1	GDM
.....uGgcagcacauc <u>uaggguuu</u>	24	1	GDM
.....uGgcagcacauc <u>uaggguuu</u>	24	1	GDM
.....uagcagcUcauc <u>uaggguuu</u>	11	1	GDM
.....uaUcagcacauc <u>uaggguuu</u>	3	1	GDM
.....uagUagcacauc <u>uaggguuu</u>	11	1	GDM
.....uagcagcacauc <u>uaggguu</u> G.....	10	1	GDM
.....uagcagcacauc <u>uaggguuu</u>	17	1	GDM
.....uagcagUacauc <u>uaggguuu</u>	8	1	GDM
.....uagcagcacauc <u>uaggguu</u> A.....	70	1	GDM
.....uagcGgcacauc <u>uaggguuu</u>	20	1	GDM
.....uagcaAcacauc <u>uaggguuu</u>	3	1	GDM
.....uagcagcGcauc <u>uaggguuu</u>	19	1	GDM
.....Cagcagcacauc <u>uaggguuu</u>	31	1	GDM
.....uagcagcacaC <u>uaggguuu</u>	20	1	GDM

Mature

Star

uuuaggccuuaaaguacug <u>uagcagcacaucau</u> gguuu <u>uacaugcuacaguc</u> aagau <u>cgaauc</u> uuuuuugcugcuc <u>uagaaa</u> uuuuaaggaauu <u>cau</u> caaaa <u>acua</u>			
.....uagcagcacaucauGugguuu.....	18	1	GDM
.....AagcagcacaucauGugguuu.....	8	1	GDM
.....uagcagcGcaucauGugguuu.....	19	1	GDM
.....uagcagcacGcaucauGugguuu.....	38	1	GDM
.....uagcagcacaucauGugguuu.....	18	1	GDM
.....uagcaAcacaucauGugguuu.....	3	1	GDM
.....uagcagcacaucauGugguuG.....	6	1	GDM
.....uagcagcacaucauAgguuu.....	4	1	GDM
.....uagcaNcacaucauGugguuu.....	1	1	GDM
.....uagcagcacaucauGugguuu.....	3	1	GDM
.....uagcagUacaucauGugguuu.....	8	1	GDM
.....uaUcagcacaucauGugguuu.....	3	1	GDM
.....uagcagcacaucauGguuu.....	4	1	GDM
.....uGgcagcacaucauGugguuu.....	24	1	GDM
.....uagcagcaUcaucauGugguuu.....	12	1	GDM
.....uagcagcacaucauGugguuG.....	6	1	GDM
.....AagcagcacaucauGugguuu.....	8	1	GDM
.....uNgcagcacaucauGugguuu.....	2	1	GDM
.....uagcagcacaucauGguuu.....	2	1	GDM
.....uagcagcacaucauGguuG.....	10	1	GDM
.....uNgcagcacaucauGugguuua.....	1	1	GDM
.....GagcagcacaucauGugguuua.....	1	1	GDM
.....uagcUgcacaucauGugguuua.....	6	1	GDM
.....uagcagUcaucauGugguuua.....	7	1	GDM
.....uagcagcacaucauGguuuC.....	2	1	GDM
.....uaAcagcacaucauGugguuua.....	2	1	GDM
.....uagcagcacauUaugguuua.....	3	1	GDM
.....uagcagcGcaucauGugguuua.....	10	1	GDM
.....uagcagcacaucauGguCua.....	8	1	GDM
.....uGgcagcacaucauGugguuua.....	8	1	GDM
.....uagcagcacaucauGguuuAua.....	1	1	GDM
.....uagcagcacaucauGguuuua.....	2957	0	GDM
.....uagcagcacAcauGguuuua.....	2	1	GDM
.....uagcagcacaucauGguuuua.....	3	1	GDM
.....uagcagcacaucauGguuuU.....	59	1	GDM
.....uagcagcacauAaugguuua.....	32	1	GDM
.....AagcagcacaucauGguuuua.....	9	1	GDM
.....uagcagcaUcaucauGguuuua.....	2	1	GDM
.....uagcagcacaucauGguuGa.....	1	1	GDM
.....uagcagcacauUaugguuua.....	3	1	GDM
.....uagUagcacaucauGguuuua.....	6	1	GDM
.....uagcagGcaucauGguuuua.....	2	1	GDM
.....uagcagcacaucauGguuuU.....	59	1	GDM
.....uagcagcacGcaucauGguuuua.....	9	1	GDM
.....uagcagcacaucauGguuuG.....	17	1	GDM
.....uagcagcacaucauAguuuua.....	2	1	GDM
.....uagcagcacaucauGguuCa.....	8	1	GDM
.....uagcagcUcaucauGguuuua.....	2	1	GDM
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.....uagcagcacaucauGguuuua.....	3	1	GDM
.....AagcagcacaucauGguuuua.....	9	1	GDM
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.....uagcagcacaucauGguuuua.....	13	1	GDM
.....uagcagUcaucauGguuuua.....	7	1	GDM
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.....uagcagcacaucauGguuuua.....	13	1	GDM
.....uGgcagcacaucauGguuuua.....	8	1	GDM
.....uagcagcacaucauGguuuG.....	17	1	GDM
.....uagcagcacauAaugguuua.....	32	1	GDM
.....uagcagcGcaucauGguuuua.....	10	1	GDM
.....uagcagcacaucauGguuuua.....	3	1	GDM
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.....uagcagcaUcaucauGguuuua.....	2	1	GDM
.....uagcagcacUcaucauGguuuua.....	3	1	GDM
.....uagcagcacaucauGguuCa.....	8	1	GDM
.....uagcagcacGcaucauGguuuua.....	9	1	GDM

Mature

Star

uuuaggccuuaaaguacug <u>uagcagcaca</u> caucaugguuuac <u>ugcuacaguc</u> aag <u>ugcg</u> aauc <u>uuuuuugcugc</u> cu <u>uagaaa</u> uuu <u>aagg</u> aa <u>uucau</u> ca <u>uucaaa</u> acua			
.....uagcaAcaucaucaugguuuaca.....	16	1	GDM
.....uagcagcacaucaugguuuGa.....	4	1	GDM
.....uaAacagcacaucaugguuuaca.....	13	1	GDM
.....uagUagcacaucaugguuuaca.....	9	1	GDM
.....uagcagcCcaucaugguuuaca.....	4	1	GDM
.....uagcaUcaucaucaugguuuaca.....	7	1	GDM
.....uagcagcacUucaugguuuaca.....	10	1	GDM
.....uagcagcacauc <u>auU</u> guuuaca.....	1	1	GDM
.....uagcagcacaucaCgguuuaca.....	23	1	GDM
.....uagcGgcacaucaugguuuaca.....	41	1	GDM
.....uagcagcacaucUugguuuaca.....	13	1	GDM
.....uaAacagcacaucaugguuuaca.....	13	1	GDM
.....uagUagcacaucaugguuuaca.....	9	1	GDM
.....uagcagcaU <u>auca</u> ugguuuaca.....	11	1	GDM
.....uagcagcacaucaugguuu <u>u</u> Ua.....	11	1	GDM
.....uagcagcacUucaugguuuaca.....	10	1	GDM
.....uaUcagcacaucaugguuuaca.....	8	1	GDM
.....uagcCgcacaucaugguuuaca.....	3	1	GDM
.....Nagcagcacaucaugguuuaca.....	3	1	GDM
.....uagcagcacaucauggu <u>u</u> Auaca.....	6	1	GDM
.....uagcagcaG <u>auca</u> ugguuuaca.....	1	1	GDM
.....uagcagcacaucGugguuuaca.....	27	1	GDM
.....uagcagcacaucCugguuuaca.....	3	1	GDM
.....uagcagcacaucaugguu <u>u</u> Aaca.....	3	1	GDM
.....uagcagcUcaucaugguuuaca.....	9	1	GDM
.....uagcagcGcaucaugguuuaca.....	43	1	GDM
.....uagcagcacaucaAugguuuaca.....	8	1	GDM
.....uagcagcacG <u>uca</u> ugguuuaca.....	51	1	GDM
.....uagcagcacaucauggG <u>uu</u> aca.....	5	1	GDM
.....uagcagcacaucaugCuuuaca.....	3	1	GDM
.....uagcagcGcaucaugguuuaca.....	43	1	GDM
.....uagcagcacaucauggA <u>uu</u> aca.....	3	1	GDM
.....uagcagcacaucaugCuuuaca.....	3	1	GDM
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.....uagGagcacaucaugguuuaca.....	3	1	GDM
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.....uGgcagcacaucaugguuuaca.....	38	1	GDM
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.....uagcagcacaucaugguCuaca.....	43	1	GDM
.....uagcagcacaucaugguuacU.....	106	1	GDM
.....uagcaAcaucaucaugguuuaca.....	16	1	GDM
.....uagcagcacCucaugguuuaca.....	6	1	GDM
.....uagcagcacaucaugguuCaca.....	15	1	GDM
.....uagcaCcaucaucaugguuuaca.....	3	1	GDM
.....uagcagcacaucauAguuuaca.....	8	1	GDM
.....uagcagcacaucaugAuuuaca.....	7	1	GDM
.....uagcagcUcaucaugguuuaca.....	9	1	GDM
.....uagcagcacG <u>uca</u> ugguuuaca.....	51	1	GDM
.....uagcagcaU <u>auca</u> ugguuuaca.....	11	1	GDM
.....uagcagcacaucaugguuuUca.....	7	1	GDM
.....uagcagAcaucaugguuuaca.....	1	1	GDM
.....uagcagcGcaucaugguuuaca.....	43	1	GDM
.....uagcagcacaCcaugguuuaca.....	42	1	GDM
.....uUgcagcacaucaugguuuaca.....	4	1	GDM
.....uagcagcaA <u>auca</u> ugguuuaca.....	2	1	GDM
.....uagcagcacaucaugguuCaca.....	15	1	GDM
.....uagcagcacaucauggCuuuaca.....	56	1	GDM
.....uNgcagcacaucaugguuuaca.....	3	1	GDM
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.....uagcagcacaucaugguuuacaA.....	9	1	GDM
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.....uagcagcacaucaugguuuacaG.....	3	1	GDM
.....agcagcacaucaugguuuu.....	1	0	GDM
.....gcgaaucauuuuugcugc.....	2	0	GDM
.....cgaauc <u>uuuuuugcugc</u>	4	0	GDM

Mature

Star

uuugaggccuuuaagucugugcagcacaucaugguuuacaugcucacagucagaugcgaaucuuuuuugcugcucugaaaauuuaggaaaucauucaaaacua

.....cgaaucauuuuugcugc.....	4	0	GDM
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.....cgaaucauuuuugcugU.....	2	1	GDM
.....cgaaucauuuucugcugc.....	16	1	GDM
.....cgaaucauuuuugcugcA.....	152	1	GDM
.....cgaaucauuuuugcugUc.....	1	1	GDM
.....cgaaucauuuuugcugcG.....	56	1	GDM
.....cgaaucauuuuugcugc.....	4	1	GDM
.....Ugaaucauuuuugcugc.....	18	1	GDM
.....cgaaucauuuCuugcugc.....	22	1	GDM
.....cgUaucuuuuugcugc.....	3	1	GDM
.....cgaaucauuGuugcugc.....	9	1	GDM
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.....cgGaucuuuuugcugc.....	15	1	GDM
.....cgaaucauuUuugcugc.....	6	1	GDM
.....cgaaucauuuCuugcugc.....	22	1	GDM
.....cgaaucauuuuugAugc.....	2	1	GDM
.....cgaaucauuuuugcugc.....	15	1	GDM
.....cgaaucauuuugcugc.....	5	1	GDM
.....cgaaucauuuuugcugc.....	3569	0	GDM
.....cgCaucuuuuugcugc.....	5	1	GDM
.....cgaaucauuuuCgcugc.....	25	1	GDM
.....cgaaucauuuuugcugc.....	14	1	GDM
.....cgaaucauuuuCgcugc.....	25	1	GDM
.....cAaaucauuuuugcugc.....	9	1	GDM
.....cgCaucuuuuugcugc.....	5	1	GDM
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.....cgGaucuuuuugcugc.....	15	1	GDM
.....cgaaucauuGuugcugc.....	9	1	GDM
.....cgaaucauuuuugcugc.....	4	1	GDM
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.....cgaaucauuuuugGugc.....	4	1	GDM
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.....cgaaucauuuuCugcugc.....	16	1	GDM
.....cgaaucauuuuCgcugc.....	25	1	GDM
.....cgaaucauuuuugcugc.....	12	1	GDM
.....cgaaucauuuuugcCguc.....	8	1	GDM
.....cgaaucauuuuAugcugc.....	2	1	GDM
.....cgaaucauuuuugcugcA.....	152	1	GDM
.....cgaaucauuuuugcugc.....	15	1	GDM
.....cgaaucauuuuAcugc.....	7	1	GDM
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.....cgaaucauuGuugcugc.....	9	1	GDM
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.....cgaaucauuuuugcugcG.....	56	1	GDM
.....cgaaCcauuuuugcugc.....	21	1	GDM
.....Ugaaucauuuuugcugc.....	18	1	GDM
.....cgaaucauuuCuugcugc.....	22	1	GDM
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.....cgaaucauuuuugcugc.....	5	1	GDM
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.....cgaaucauuuuugcugc.....	1	1	GDM
.....cgaaucauuuuugcugcC.....	289	1	GDM
.....cgaaucauuuuugcugc.....	1	1	GDM
.....cgaaucauuuuugcugc.....	10	1	GDM
.....cgaaucauuuuCgcugc.....	16	1	GDM
.....cAaaucauuuuugcugc.....	9	1	GDM

Mature

Star

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.....cgaaGcauuuuuugcugcu.....	1	1	GDM
.....cgaaucauCaauugcugcu.....	5	1	GDM
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.....cgaaucauuuuuugcugA.....	152	1	GDM
.....cgUaucuuuuuugcugcu.....	3	1	GDM
.....cgaaucauuuuuugcGgcu.....	1	1	GDM
.....cNaaucauuuuuugcugcu.....	1	1	GDM
.....cgaaucauuuuuugcugcu.....	3569	0	GDM
.....cgaaucauuuuuugAugcu.....	2	1	GDM
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.....cgaaucauuuuuugcugcu.....	3569	0	GDM
.....cgaaucauuuuuugcCgcu.....	8	1	GDM
.....cgaaucauuuuuugcugcG.....	56	1	GDM
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.....cgaaucauuuuuugGugcu.....	4	1	GDM
.....cgaaucauuuuuugcCgcu.....	8	1	GDM
.....cgaaucaCuauuugcugcu.....	15	1	GDM
.....cgaaucauuuuuugcugAu.....	1	1	GDM
.....cgaaucaAuauuugcugcu.....	4	1	GDM
.....cgaaucauuuuuugcAu.....	7	1	GDM
.....cgaaucauuuuuugcugcC.....	289	1	GDM
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.....cAaaucauuuuuugcugcu.....	9	1	GDM
.....Agaaucauuuuuugcugcu.....	6	1	GDM
.....cgaaucauuuuuugcAgcu.....	3	1	GDM
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.....cgaaucauuUuuuugcugcuc.....	1	1	GDM
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.....cgaGucuuuuuugcugcuc.....	1	1	GDM
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.....cgaaucauuUuuuugcugcucu.....	1	1	GDM
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Mature

Star

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.....cgaaucauuuuuugcugcCcu.....	3	1	GDM
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.....cgaaucauuuuuugcugcucG.....	14	1	GDM
.....cgaaucauuuuuugcCgcucu.....	4	1	GDM
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.....cgaaucauuuuuugcugcucu.....	822	0	GDM
.....cgaGucauuuuuugcugcucu.....	6	1	GDM
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.....cgGaucauuuuuugcugcucu.....	4	1	GDM
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.....cgaaucauuuuuugcugcucuU.....	48	1	GDM
.....cgaaucauuuuuugcugcucua.....	4	1	GDM
.....cgaacCauuuuuuugcugcucua.....	6	1	GDM
.....cgaaucauuuuuugcuUcucua.....	1	1	GDM
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.....cgaacCauuuuuuugcugcucua.....	4	1	GDM
.....cgaaucauuuuuugcugcucGa.....	2	1	GDM
.....Agaaucauuuuuugcugcucua.....	1	1	GDM
.....cgaaucauuuuuugcugcucuU.....	48	1	GDM
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.....cgaaucauuuAuuugcugcucua.....	2	1	GDM
.....cgaaucauuuuuugcugcCcu.....	2	1	GDM
.....cgaauUauuuuuuugcugcucua.....	2	1	GDM
.....cgaaucauuuuuugcCgcucua.....	3	1	GDM
.....cgaaucaCuauuugcugcucua.....	1	1	GDM
.....cgaaucauuuuuugcugcucuG.....	5	1	GDM
.....cgaaucauCaauugcugcucua.....	2	1	GDM
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.....cAaaucauuuuuugcugcucua.....	1	1	GDM
.....cgaaucauuuAuuugcugcucua.....	2	1	GDM
.....cgaaucauuuuuugcugcucAa.....	1	1	GDM
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.....cgaaucauuuuuugcugcucuG.....	5	1	GDM
.....cgaacCauuuuuuugcugcucua.....	6	1	GDM
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.....cgaaucauuuuuugcugcucua.....	4	1	GDM
.....cgaauUauuuuuuugcugcucua.....	2	1	GDM
.....cgGaucauuuuuugcugcucua.....	2	1	GDM
.....cgaaucauuuuuugcugcucua.....	701	0	GDM
.....cgaaucauuuuuugcCgcucua.....	3	1	GDM
.....cgaaucauuuuuugcugcucua.....	701	0	GDM
.....cgaaucauuuuuugcugcucuG.....	5	1	GDM
.....cgaaucauuuuuugcugcucua.....	701	0	GDM
.....cgaaucauuuuuuAcugcucua.....	3	1	GDM
.....cgaGucauuuuuugcugcucua.....	4	1	GDM

Mature

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uuuaggccuuaaaguacug <u>uagcagcaca</u> caucaugguuuaca <u>ugcua</u> caguc <u>aga</u> g <u>cg</u> aauc <u>uuuuuugcugc</u> cu <u>u</u> agaa <u>uuu</u> aaggaa <u>uu</u> cau <u>u</u> caaa <u>acua</u>			
.....cga <u>G</u> ca <u>uuuuuugcugc</u> cu <u>a</u>	4	1	GDM
.....cga <u>a</u> ca <u>uuuuCgcugc</u> cu <u>a</u>	3	1	GDM
.....cga <u>a</u> ca <u>uuuuuAcugc</u> cu <u>a</u>	3	1	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>C</u>	4	1	GDM
.....U <u>g</u> aa <u>uuuuuugcugc</u> cu <u>a</u>	3	1	GDM
.....c <u>C</u> aa <u>uuuuuugcugc</u> cu <u>a</u>	1	1	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>A</u>	137	1	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>ag</u>	19	0	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>Gg</u>	2	1	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>ag</u>	19	0	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>ag</u>	19	0	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>C</u>	1	1	GDM
.....c <u>g</u> G <u>a</u> ca <u>uuuuuugcugc</u> cu <u>ag</u>	1	1	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>A</u>	137	1	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>U</u>	37	1	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>U</u>	37	1	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>A</u>	137	1	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>U</u>	37	1	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>aga</u>	10	0	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>aga</u>	10	0	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>Ca</u>	13	1	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>Aa</u>	28	1	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>aga</u>	10	0	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>Ua</u>	8	1	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>Ca</u>	13	1	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>Aa</u>	28	1	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>Aa</u>	28	1	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>Aaa</u>	5	1	GDM
.....cga <u>a</u> ca <u>uuuuuugcugc</u> cu <u>Aaa</u>	5	1	GDM
..... <u>g</u> aa <u>uuuuuugcugc</u> cu.....	3	0	GDM
..... <u>g</u> aa <u>uuuuuugcugc</u> cu.....	1	0	GDM
uuuaggccuuaaaguacu.....	1	0	Z1_
..... <u>g</u> uagcagcaca <u>uca</u> ugguuuaca.....	1	0	Z1_
..... <u>A</u> uagcagcaca <u>uca</u> ugguuuaca.....	1	1	Z1_
..... <u>u</u> agcagcaca <u>uca</u> ug <u>U</u> uu.....	2	1	Z1_
..... <u>u</u> agcagcaca <u>U</u> ucaugguu.....	2	1	Z1_
..... <u>u</u> agca <u>A</u> caca <u>uca</u> ugguu.....	5	1	Z1_
..... <u>A</u> agcagcaca <u>uca</u> ugguu.....	6	1	Z1_
..... <u>u</u> agcagcaca <u>uca</u> A <u>g</u> guu.....	1	1	Z1_
..... <u>C</u> agcagcaca <u>uca</u> ugguu.....	12	1	Z1_
..... <u>u</u> agcagcaca <u>N</u> caugguu.....	1	1	Z1_
..... <u>u</u> agcagcaca <u>G</u> ucaugguu.....	14	1	Z1_
..... <u>u</u> agcagcaca <u>uca</u> ugg <u>C</u> u.....	9	1	Z1_
..... <u>u</u> agcagcaca <u>uca</u> C <u>g</u> guu.....	4	1	Z1_
..... <u>u</u> a <u>U</u> cagcaca <u>uca</u> ugguu.....	7	1	Z1_
..... <u>u</u> agcagcaca <u>A</u> caugguu.....	4	1	Z1_
..... <u>u</u> agcagcaca <u>G</u> caugguu.....	1	1	Z1_
..... <u>u</u> agcag <u>U</u> aca <u>uca</u> ugguu.....	4	1	Z1_
..... <u>u</u> agcagcaca <u>uca</u> ug <u>C</u> uu.....	1	1	Z1_
..... <u>u</u> agcagc <u>G</u> ca <u>uca</u> ugguu.....	15	1	Z1_
..... <u>u</u> agcagcaca <u>uca</u> ugguu.....	3157	0	Z1_
..... <u>u</u> agcagcaca <u>uca</u> uggu <u>G</u>	8	1	Z1_
..... <u>u</u> agcagcaca <u>uca</u> ug <u>A</u> uu.....	4	1	Z1_
..... <u>u</u> agcagcaca <u>uca</u> G <u>g</u> guu.....	1	1	Z1_
..... <u>u</u> agca <u>N</u> caca <u>uca</u> ugguu.....	1	1	Z1_
..... <u>u</u> agcagcaca <u>uc</u> U <u>g</u> guu.....	2	1	Z1_
..... <u>u</u> agcagcaca <u>uca</u> uggu <u>C</u>	170	1	Z1_
..... <u>u</u> agcagcaca <u>uca</u> A <u>g</u> uu.....	2	1	Z1_
..... <u>u</u> agc <u>U</u> gcaca <u>uca</u> ugguu.....	2	1	Z1_
..... <u>u</u> agcagcaca <u>C</u> caugguu.....	21	1	Z1_
..... <u>u</u> agcagcaca <u>u</u> U <u>ag</u> guu.....	6	1	Z1_
..... <u>u</u> agc <u>C</u> gcaca <u>uca</u> ugguu.....	3	1	Z1_
..... <u>u</u> agcagcaca <u>uca</u> uggu <u>A</u>	38	1	Z1_
..... <u>u</u> C <u>g</u> cagcaca <u>uca</u> ugguu.....	3	1	Z1_
..... <u>u</u> agc <u>G</u> gcaca <u>uca</u> ugguu.....	15	1	Z1_
..... <u>G</u> agcagcaca <u>uca</u> ugguu.....	3	1	Z1_
..... <u>u</u> ag <u>N</u> agcaca <u>uca</u> ugguu.....	1	1	Z1_
..... <u>u</u> agcagcaca <u>uc</u> C <u>g</u> guu.....	2	1	Z1_
..... <u>u</u> agcagcaca <u>uca</u> uggu <u>G</u> u.....	5	1	Z1_

Mature

Star

uuuaggccuuuaagucuguagcagcacaucaugguuuacugcuacagucaagagcgaaucuuuuugcugcucuagaaauuuaagggaauucaucaaaaacua

.....uagcagcacG <u>uca</u> ugguuua.....	8	1	Z1_
.....uagUagcaca <u>cau</u> augguuua.....	4	1	Z1_
.....uagcagcaU <u>au</u> caugguuua.....	1	1	Z1_
.....uagcagcaca <u>uc</u> Gugguuua.....	2	1	Z1_
.....uagcagcG <u>cau</u> augguuua.....	3	1	Z1_
.....uagcagcaca <u>A</u> augguuua.....	3	1	Z1_
.....uagcagcaca <u>cau</u> augguuuU.....	9	1	Z1_
.....uNgcagcaca <u>cau</u> augguuua.....	2	1	Z1_
.....uagcagcaca <u>cau</u> augAuua.....	1	1	Z1_
.....uagcagcaca <u>cau</u> Aguua.....	1	1	Z1_
.....uagcGgca <u>cau</u> augguuuac.....	1	1	Z1_
.....uagcagcaca <u>uc</u> Gugguuuac.....	3	1	Z1_
.....uUgcagcaca <u>cau</u> augguuuac.....	3	1	Z1_
.....uagcagcac <u>Cu</u> augguuuac.....	1	1	Z1_
.....uagNagca <u>cau</u> augguuuac.....	1	1	Z1_
.....uagcagcaca <u>cau</u> augguuuU.....	61	1	Z1_
.....uagcagcaca <u>cau</u> augUuuuac.....	1	1	Z1_
.....uaAcagcaca <u>cau</u> augguuuac.....	1	1	Z1_
.....uagcagcaca <u>cau</u> augguCuac.....	3	1	Z1_
.....uagcagcG <u>cau</u> augguuuac.....	2	1	Z1_
.....uagcagcaca <u>cau</u> auggCuac.....	2	1	Z1_
.....uagcagcaca <u>C</u> augguuuac.....	5	1	Z1_
.....uagcagcaca <u>cau</u> Cgguuac.....	4	1	Z1_
.....uagcUgcaca <u>cau</u> augguuuac.....	2	1	Z1_
.....uagcagcaca <u>cau</u> Uaugguuuac.....	1	1	Z1_
.....Cagcagcaca <u>cau</u> augguuuac.....	5	1	Z1_
.....uagcagcaca <u>cau</u> augguuuac.....	484	0	Z1_
.....uagcagcaca <u>cau</u> augguuuAA.....	5	1	Z1_
.....uGgcagcaca <u>cau</u> augguuuac.....	2	1	Z1_
.....uaUcagcaca <u>cau</u> augguuuac.....	1	1	Z1_
.....uagUagcaca <u>cau</u> augguuuac.....	4	1	Z1_
.....uaCcagcaca <u>cau</u> augguuuaca.....	1	1	Z1_
.....uagcagcaca <u>cau</u> augCuuaaca.....	2	1	Z1_
.....Nagcagcaca <u>cau</u> augguuuaca.....	1	1	Z1_
.....uagcagcaca <u>cau</u> augguuuGa.....	1	1	Z1_
.....uagcagcaca <u>G</u> augguuuaca.....	2	1	Z1_
.....Aagcagcaca <u>cau</u> augguuuaca.....	5	1	Z1_
.....uagcagcaca <u>cau</u> Ggguuaca.....	6	1	Z1_
.....uagcagcaca <u>cau</u> augguuuacU.....	35	1	Z1_
.....uagcagcacG <u>uca</u> ugguuuaca.....	16	1	Z1_
.....uagcaCca <u>cau</u> augguuuaca.....	2	1	Z1_
.....uaAcagcaca <u>cau</u> augguuuaca.....	9	1	Z1_
.....uNgcagcaca <u>cau</u> augguuuaca.....	1	1	Z1_
.....uagcagcaca <u>cau</u> Cugguuuaca.....	2	1	Z1_
.....uagcagcaca <u>cau</u> Aguuuaca.....	5	1	Z1_
.....uagcagcU <u>cau</u> augguuuaca.....	5	1	Z1_
.....uagcaAcaca <u>cau</u> augguuuaca.....	6	1	Z1_
.....uagcagcaca <u>cau</u> Uugguuuaca.....	2	1	Z1_
.....uUgcagcaca <u>cau</u> augguuuaca.....	6	1	Z1_
.....uagUagcaca <u>cau</u> augguuuaca.....	10	1	Z1_
.....uGgcagcaca <u>cau</u> augguuuaca.....	14	1	Z1_
.....uagcagcaca <u>cau</u> Uguuuaca.....	1	1	Z1_
.....uagcagcaca <u>cau</u> augguuuacC.....	2	1	Z1_
.....uagcagcaca <u>cau</u> augguuuUca.....	1	1	Z1_
.....uaUcagcaca <u>cau</u> augguuuaca.....	4	1	Z1_
.....uCgcagcaca <u>cau</u> augguuuaca.....	15	1	Z1_
.....uagAagcaca <u>cau</u> augguuuaca.....	1	1	Z1_
.....uagcagcaca <u>cau</u> Cgguuaca.....	16	1	Z1_
.....uagcagcaca <u>cau</u> augguGuaca.....	2	1	Z1_
.....Gagcagcaca <u>cau</u> augguuuaca.....	2	1	Z1_
.....uagcagcG <u>cau</u> augguuuaca.....	12	1	Z1_
.....uagcagcaca <u>cau</u> augguuuUa.....	9	1	Z1_
.....uagcagcaca <u>cau</u> augguCuaca.....	24	1	Z1_
.....uagcagAa <u>cau</u> augguuuaca.....	1	1	Z1_
.....uagcagcaca <u>cau</u> augguuuGca.....	12	1	Z1_
.....uagcagcaca <u>cau</u> auggCuuaaca.....	12	1	Z1_
.....uagcagcaca <u>cau</u> auggGuuaca.....	3	1	Z1_
.....uagcagcaca <u>cau</u> augAuuuaca.....	2	1	Z1_
.....uagcagcaca <u>cau</u> augguuuacG.....	63	1	Z1_
.....Cagcagcaca <u>cau</u> augguuuaca.....	20	1	Z1_

Mature

Star

uuugaggccuuaaaguacug <u>uagcagcacaucaugguuuacaugcuaacagucagaag</u> cgaauc <u>uuuuuugcugc</u> cuagaa <u>uuu</u> aaggaa <u>uu</u> cau <u>u</u> caaa <u>acua</u>	1	1	Z1_
.....uagcagcacaucaAgguuuaca.....	6	1	Z1_
.....uagcagcacaucaugguuCaca.....	1	1	Z1_
.....uagcUgcacaucaugguuuaca.....	6	1	Z1_
.....uagcagcacauUaugguuuaca.....	4	1	Z1_
.....uagcagcacCucaugguuuaca.....	34	1	Z1_
.....uagcaNcacaucaugguuuaca.....	1	1	Z1_
.....uagcagcacaucaugguAuaca.....	5	1	Z1_
.....uagcagcacaucGugguuuaca.....	28	1	Z1_
.....uagcagcaUaugguuuaca.....	2	1	Z1_
.....uagcGgcacaucaugguuuaca.....	24	1	Z1_
.....uagcagUacaucaugguuuaca.....	4	1	Z1_
.....uagcagcacaucaugguuGaca.....	1	1	Z1_
.....uagcagcacaucauggAuaca.....	3	1	Z1_
.....uagcagcacaucaugguuuaca.....	4085	0	Z1_
.....uagcagcacaucaugguuuacaA.....	8	1	Z1_
.....agcagcacaucaugguuu.....	1	0	Z1_
.....Acgaauc <u>uuuuuugcugc</u>	1	1	Z1_
.....cgaauU <u>uuuuuugcugc</u>	1	1	Z1_
.....cgaaC <u>uuuuuugcugc</u>	4	1	Z1_
.....cAaauc <u>uuuuuugcugc</u>	1	1	Z1_
.....cgaauca <u>uuu</u> Augcugc.....	1	1	Z1_
.....Ggauc <u>uuuuuugcugc</u>	4	1	Z1_
.....cgaauca <u>uu</u> Cuugcugc.....	6	1	Z1_
.....cgaauca <u>uu</u> Guugcugc.....	1	1	Z1_
.....cgaauca <u>u</u> Auuugcugc.....	1	1	Z1_
.....cgaauca <u>uuuuugc</u> G.....	3	1	Z1_
.....cgaauca <u>uuuuuugcugc</u>	683	0	Z1_
.....cgaGuc <u>uuuuuugcugc</u>	7	1	Z1_
.....cgaauca <u>uuuu</u> Cgcugc.....	2	1	Z1_
.....cgGauc <u>uuuuuugcugc</u>	1	1	Z1_
.....cgaagc <u>uuuuuugcugc</u>	1	1	Z1_
.....cgaauca <u>uu</u> Uuuugcugc.....	1	1	Z1_
.....cgaaucG <u>uuuuuugcugc</u>	1	1	Z1_
.....Agauc <u>uuuuuugcugc</u>	1	1	Z1_
.....Ugauc <u>uuuuuugcugc</u>	6	1	Z1_
.....cgaaucauC <u>uuuugcugc</u>	1	1	Z1_
.....cgaalca <u>uuuuuugcugc</u>	1	1	Z1_
.....cgaauca <u>uuuuug</u> Uguc.....	1	1	Z1_
.....cgaauca <u>uuuuuugc</u> C.....	62	1	Z1_
.....cgaaucaC <u>uuuugcugc</u>	4	1	Z1_
.....cgaauca <u>uuu</u> Auugcugc.....	1	1	Z1_
.....cgUauc <u>uuuuuugcugc</u>	2	1	Z1_
.....cgaauca <u>uuuuuu</u> Acugc.....	1	1	Z1_
.....cgaauca <u>uuuuuugc</u> CA.....	26	1	Z1_
.....cgaauca <u>uuu</u> Cuugcugc.....	1	1	Z1_
.....cgaauca <u>uuuuuugcugc</u> A.....	3	1	Z1_
.....cgaauca <u>uuuuuugcugc</u>	25	0	Z1_
.....cgGauc <u>uuuuuugcugc</u>	1	1	Z1_
.....cgaauca <u>uuuuuugcugc</u> G.....	2	1	Z1_
.....Ugauc <u>uuuuuugcugc</u>	1	1	Z1_
.....cgaauca <u>uuu</u> Cuugcugc.....	2	1	Z1_
.....cgaacC <u>uuuuuugcugc</u>	2	1	Z1_
.....cAaauc <u>uuuuuugcugc</u>	4	1	Z1_
.....cgaauca <u>uuuuuugcugc</u> CA.....	12	1	Z1_
.....cgaauca <u>uuuuuugcugc</u> C.....	22	1	Z1_
.....cgaaucC <u>uuuuuugcugc</u>	2	1	Z1_
.....cgaaucG <u>uuuuuugcugc</u>	2	1	Z1_
.....cgaGuc <u>uuuuuugcugc</u>	2	1	Z1_
.....cgaauca <u>uuuuuugcugc</u> G.....	1	1	Z1_
.....cgaaucaC <u>uuuugcugc</u>	1	1	Z1_
.....cgaauca <u>uuuuugc</u> Gguc.....	1	1	Z1_
.....cgaauca <u>uuuu</u> Cgcugc.....	4	1	Z1_
.....cgaauca <u>uuuuugc</u> Aguc.....	1	1	Z1_
.....cgaauca <u>uuuu</u> Cugcugc.....	3	1	Z1_
.....cgaauca <u>uuuuuugcugc</u>	212	0	Z1_
.....cgaauca <u>uu</u> Guugcugc.....	3	1	Z1_
.....cgaalca <u>uuuuuugcugc</u>	4	1	Z1_
.....cgaauca <u>uuuuuugcugc</u>	189	0	Z1_

Mature

Star

uuuaggccuuaaaguacuguagcagcacaucuaggguuuacaugcuacagucagaugcgaaucuuuuuugcugcucuagaaauuuaaaggaauucauucaaaaacua

.....uagcagcacauc <u>uaggguu</u> Cu.....	11	1	ZZ_
.....uagcagcacauc <u>uaggguu</u> G.....	5	1	ZZ_
.....uaUcagcacauc <u>uaggguu</u>	2	1	ZZ_
.....uagcagcacauc <u>uaggguu</u>	2203	0	ZZ_
.....uagUagcacauc <u>uaggguu</u>	7	1	ZZ_
.....uagcagcacaC <u>uaggguu</u>	8	1	ZZ_
.....Nagcagcacauc <u>uaggguu</u>	1	1	ZZ_
.....uagcagcC <u>uaggguu</u>	1	1	ZZ_
.....uagcagcacaucG <u>uaggguu</u>	6	1	ZZ_
.....uagcagcacauc <u>uaggguu</u> C.....	105	1	ZZ_
.....uagcagcacauc <u>uaggguu</u> A.....	19	1	ZZ_
.....uagcagcacauc <u>uaggguu</u>	11	1	ZZ_
.....uagcagcacaucG <u>uaggguu</u>	1	1	ZZ_
.....uagcagcacauc <u>uaggguu</u> A <u>uaggguu</u>	4	1	ZZ_
.....Cagcagcacauc <u>uaggguu</u>	7	1	ZZ_
.....uagcagcacauc <u>uaggguu</u> G.....	1	1	ZZ_
.....uagcagcacauc <u>uaggguu</u> U.....	2	1	ZZ_
.....uGgcagcacauc <u>uaggguu</u>	7	1	ZZ_
.....uagcGgcacauc <u>uaggguu</u>	14	1	ZZ_
.....uagcagU <u>uaggguu</u>	5	1	ZZ_
.....uagcagcG <u>uaggguu</u>	11	1	ZZ_
.....Aagcagcacauc <u>uaggguu</u>	1	1	ZZ_
.....uagcagcacG <u>uaggguu</u>	5	1	ZZ_
.....Nagcagcacauc <u>uaggguu</u> aa.....	1	1	ZZ_
.....uagcagcacauc <u>uaggguu</u> A <u>uaggguu</u>	1	1	ZZ_
.....uagcagcacaucC <u>uaggguu</u> aa.....	3	1	ZZ_
.....uagcagcacaucG <u>uaggguu</u> aa.....	5	1	ZZ_
.....uagcagU <u>uaggguu</u> aa.....	2	1	ZZ_
.....uaUcagcacauc <u>uaggguu</u> aa.....	1	1	ZZ_
.....uagcagcacaucC <u>uaggguu</u> aa.....	1	1	ZZ_
.....uagcagcacauc <u>uaggguu</u> aa.....	735	0	ZZ_
.....Cagcagcacauc <u>uaggguu</u> aa.....	4	1	ZZ_
.....uGgcagcacauc <u>uaggguu</u> aa.....	2	1	ZZ_
.....uagcagcacaucU <u>uaggguu</u> aa.....	2	1	ZZ_
.....uagcagcacaA <u>uaggguu</u> aa.....	1	1	ZZ_
.....uagcagcacaucA <u>uaggguu</u> aa.....	1	1	ZZ_
.....uagcagcacauc <u>uaggguu</u> U.....	5	1	ZZ_
.....uagcagcacauc <u>uaggguu</u> G <u>uaggguu</u> aa.....	1	1	ZZ_
.....uagcagcacaucA <u>uaggguu</u> aa.....	2	1	ZZ_
.....uagcagcacauc <u>uaggguu</u> C <u>uaggguu</u> aa.....	2	1	ZZ_
.....uagcagcacauc <u>uaggguu</u> Ca.....	1	1	ZZ_
.....uagcagcacG <u>uaggguu</u> aa.....	3	1	ZZ_
.....uaA <u>uaggguu</u> aa.....	2	1	ZZ_
.....uagcUgcacauc <u>uaggguu</u> aa.....	3	1	ZZ_
.....uagcagcG <u>uaggguu</u> aa.....	2	1	ZZ_
.....uagcagcU <u>uaggguu</u> aa.....	1	1	ZZ_
.....uagcagcacaC <u>uaggguu</u> aa.....	1	1	ZZ_
.....uagcagcacU <u>uaggguu</u> aac.....	1	1	ZZ_
.....uagcagcacauc <u>uaggguu</u> Gc.....	1	1	ZZ_
.....Aagcagcacauc <u>uaggguu</u> aac.....	2	1	ZZ_
.....uagcagcacauc <u>uaggguu</u> Cuac.....	1	1	ZZ_
.....uagcagcacauc <u>uaggguu</u> aac.....	365	0	ZZ_
.....uagcagcacauc <u>uaggguu</u> Cac.....	1	1	ZZ_
.....uagcagcacaC <u>uaggguu</u> aac.....	4	1	ZZ_
.....uagcaA <u>uaggguu</u> aac.....	1	1	ZZ_
.....uagcagcacauc <u>uaggguu</u> aaU.....	38	1	ZZ_
.....uagcagcacaucG <u>uaggguu</u> aac.....	1	1	ZZ_
.....uagcagcacauU <u>uaggguu</u> aac.....	2	1	ZZ_
.....uagcagcaU <u>uaggguu</u> aac.....	4	1	ZZ_
.....uaUcagcacauc <u>uaggguu</u> aac.....	1	1	ZZ_
.....uagcagcacG <u>uaggguu</u> aac.....	1	1	ZZ_
.....Cagcagcacauc <u>uaggguu</u> aac.....	4	1	ZZ_
.....uagcagcacaA <u>uaggguu</u> aac.....	1	1	ZZ_
.....uagcagcG <u>uaggguu</u> aac.....	1	1	ZZ_
.....uagcagcacauc <u>uaggguu</u> aaA.....	3	1	ZZ_
.....uagcGgcacauc <u>uaggguu</u> aac.....	6	1	ZZ_

Mature

Star

uuugaggccuuaaagucugugcagcacaucaugguuucaugcucacagucagaagcgcgaaucauuuuuugcugcucucagaaauuuaggaaaucauucaaaaacua

cgGaucuuuuuugcugcuc	3	1	Z2_
cCaaucauuuuuugcugcuc	1	1	Z2_
cgaaucauuuuuugcugcA	34	1	Z2_
cgaaucauuuuuugcCgcu	3	1	Z2_
cgaauUuuuuuugcugcuc	5	1	Z2_
cgaaucauuuuuugcugcuc	1	1	Z2_
cgaaucauuuuuugcugcuc	4	1	Z2_
cAaaucauuuuuugcugcuc	1	1	Z2_
cgaaucGuuuuuuugcugcuc	5	1	Z2_
Ugaaucuuuuuugcugcuc	9	1	Z2_
cgaaucauuCuuuugcugcuc	1	1	Z2_
cgaaucauuGuuuugcugcuc	4	1	Z2_
cgaaucauuuuuugcugUu	1	1	Z2_
cgaaucaCuuuuugcugcuc	2	1	Z2_
cgaaucauuuuuugcugcA	5	1	Z2_
cAaaucauuuuuugcugcuc	1	1	Z2_
cgaaucauuuuuugcugcuc	35	0	Z2_
cgaaucauuuuuugcugcU	2	1	Z2_
cgaaucauCauuuugcugcuc	1	1	Z2_
cgaaucauuuuuugcugcuc	1	1	Z2_
cgaaucaCuuuuugcugcuc	1	1	Z2_
cgaaucauuuuuugUugcuc	2	1	Z2_
cgaaucauuUuuuugcugcuc	1	1	Z2_
cgaaucauuuuuugcugcucC	28	1	Z2_
cgaaucauuuuuugcugcucG	5	1	Z2_
cgaaucauuuuuugAugcuc	1	1	Z2_
cgaUucauuuuuugcugcuc	3	1	Z2_
cgaaucauuuuuugcCguc	1	1	Z2_
cgaaucauuuuuugcugcuc	1	1	Z2_
cgaaucauuGuuuuugcugcuc	1	1	Z2_
Ggaaucauuuuuugcugcuc	3	1	Z2_
cgaaucauCauuuugcugcuc	1	1	Z2_
cgaaucauuuuuugcugUuc	2	1	Z2_
cgaaucaAuuuuugcugcuc	1	1	Z2_
cgaaucauuuCuuuuugcugcuc	1	1	Z2_
cgaaucauuuuuugcugcuc	5	1	Z2_
cgaaucauuuuuugcugcuc	315	0	Z2_
cgaaucauAuuuuugcugcuc	1	1	Z2_
cgaaucauuuuuugcugcuc	2	1	Z2_
cgaaucauuuuuugcugcA	20	1	Z2_
cgaaucauuuuuugUugcuc	1	1	Z2_
cgaaucauuuuuugcugcuc	1	1	Z2_
cgaaucauuuCuugcugcuc	1	1	Z2_
Agaaucauuuuuugcugcuc	1	1	Z2_
cgaaucauuuuuugcugUua	2	1	Z2_
cgaaucauuuGuugcugcuc	1	1	Z2_
cgaaucauuuuuAcugcuc	1	1	Z2_
cgaaucauuuuuugcugcucU	23	1	Z2_
cgaaucauuuuuugcugcuc	304	0	Z2_
cgaaucauuuuuugcugcuc	2	1	Z2_
cgaaucauuuCuugcugcuc	2	1	Z2_
cgaUcauuuuuugcugcuc	1	1	Z2_
cgaaucauCauuuugcugcuc	2	1	Z2_
cgaaucaAuuuuugcugcuc	1	1	Z2_
cgaaucauuuuuugcAgcuc	1	1	Z2_
cgaaucauuuuuugcCguc	2	1	Z2_
cgaaucauuuuuugcugcucG	9	1	Z2_
cgGaucuuuuuugcugcuc	2	1	Z2_
cAaaucauuuuuugcugcuc	1	1	Z2_
cgaaucauuuuuugcCcu	4	1	Z2_
cgaaucauuuAuugcugcuc	2	1	Z2_
cgaaucauuuuuugcugcucCa	2	1	Z2_
cgaaucauuuuuugcugcucA	69	1	Z2_
cgaaucauuuuuugcugcucag	1	0	Z2_
cgaaucauuuuuugcugcucU	9	1	Z2_
cgaUcauuuuuugcugcucaga	1	1	Z2_
cgaaucauuuuuugcugcucAa	18	1	Z2_
cgaaucauuuuuugcugcucUa	6	1	Z2_
cgaaucauuuuuugcugcucCa	8	1	Z2_
cgaaucauuuuuugcugcucaga	1	0	Z2_

Mature

Star

uuuaggccuuaaaguacuguagcagcacacaucaugguuuacaugcuacagucaagaugcgaaucauuuuugcugcucuagaaauuuaggaauucauucaaaacua

.....gauc <u>auuuuu</u> ugcugcucia.....	1	0	Z2_
.....gauc <u>auCauuu</u> ugcugcucia.....	1	1	Z2_