



Mature

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acuugugucuaauaauaaaguaaugcacuugucccgccguggaagaaggaggauuuuuuacgucucuuuuuuuaacuuuuuaaagccguaagucugauuuuagucau

..... uauugc <u>ac</u> uuguccAggccc.....	2	1	Z1_
..... uauugc <u>ac</u> uugucccggcA.....	99	1	Z1_
..... Gauugc <u>ac</u> uugucccggcc.....	4	1	Z1_
..... uauugc <u>ac</u> uugucUcgccc.....	1	1	Z1_
..... uauugc <u>ac</u> uugucAcggccc.....	1	1	Z1_
..... uauugc <u>ac</u> uugucccggcU.....	215	1	Z1_
..... uauGgc <u>ac</u> uugucccggccu.....	1	1	Z1_
..... Nauugc <u>ac</u> uugucccggccu.....	1	1	Z1_
..... uauugG <u>ac</u> uugucccggccu.....	2	1	Z1_
..... uauugc <u>ac</u> uGgucccggccu.....	3	1	Z1_
..... uauugc <u>ac</u> Cugucccggccu.....	20	1	Z1_
..... uauugcG <u>ac</u> uugucccgAccu.....	2	1	Z1_
..... uauugcG <u>ac</u> uugucccggccu.....	6	1	Z1_
..... uauugc <u>ac</u> uugucccAgccu.....	4	1	Z1_
..... uaAugc <u>ac</u> uugucccggccu.....	2	1	Z1_
..... uUuugc <u>ac</u> uugucccggccu.....	1	1	Z1_
..... uNuugc <u>ac</u> uugucccggccu.....	1	1	Z1_
..... uauugC <u>ac</u> uugucccggccu.....	1	1	Z1_
..... uauugU <u>ac</u> uugucccggccu.....	7	1	Z1_
..... uauugc <u>ac</u> uugucccggcU <u>u</u> .....	3	1	Z1_
..... uauugc <u>ac</u> Uuugucccggccu.....	2	1	Z1_
..... uauugc <u>ac</u> uugUcgggccu.....	4	1	Z1_
..... uauAgc <u>ac</u> uugucccggccu.....	4	1	Z1_
..... uauugcU <u>ac</u> uugucccggccu.....	1	1	Z1_
..... uauugc <u>ac</u> uugucccggcU <u>u</u> .....	13	1	Z1_
..... uauugN <u>ac</u> uugucccggccu.....	2	1	Z1_
..... Cauugc <u>ac</u> uugucccggccu.....	9	1	Z1_
..... uauugc <u>ac</u> uugucccgCccu.....	1	1	Z1_
..... uauugc <u>ac</u> uuguccAggccc.....	2	1	Z1_
..... uauugc <u>ac</u> uugucccggccG.....	27	1	Z1_
..... uauugc <u>ac</u> uugucccggccC.....	310	1	Z1_
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..... uauugc <u>ac</u> uugCcccggccu.....	12	1	Z1_
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..... uauugc <u>ac</u> uugucAcggccc.....	3	1	Z1_
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..... Gauugc <u>ac</u> uugucccggccu.....	2	1	Z1_
..... uaCugc <u>ac</u> uugucccggccu.....	13	1	Z1_
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..... uauugc <u>ac</u> uugucccggccA.....	387	1	Z1_
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..... uauugc <u>ac</u> uugucccggcG <u>u</u> .....	1	1	Z1_
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..... uauugc <u>ac</u> uugucccggcG <u>u</u> g.....	1	1	Z1_
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..... uaCugc <u>ac</u> uugucccggccug.....	66	1	Z1_
..... uauugc <u>ac</u> uugucccgAccug.....	27	1	Z1_

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acuugugucuaauaauaaaguauugcacuugucccgccguggaagaagaggaggaauuuuuuacgucucuuuuuuuacuuuuuaaagccguaagucgauuuuaguccau

.....uauugc <u>acuu</u> Cucccgccug.....	1	1	Z1_
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.....uauugc <u>acuu</u> guccAggccug.....	3	1	Z1_
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.....uauu <u>A</u> cacuuugucccgccug.....	18	1	Z1_
.....uauug <u>N</u> acuugucccgccug.....	1	1	Z1_
.....u <u>N</u> uugc <u>acuu</u> gucccgccug.....	2	1	Z1_
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.....uauugc <u>acuu</u> guccGggccug.....	4	1	Z1_
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.....uauugc <u>acuu</u> gucccg <u>A</u> cug.....	2	1	Z1_
.....uauugc <u>acuu</u> guccAcggccug.....	7	1	Z1_
.....uauugc <u>acuu</u> Ggucccgccug.....	2	1	Z1_
.....uauugc <u>G</u> cuugucccgccug.....	77	1	Z1_
.....u <u>G</u> uugc <u>acuu</u> gucccgccug.....	36	1	Z1_
.....uauugc <u>acuu</u> gucccgcc <u>C</u> g.....	79	1	Z1_
.....uauugc <u>ca</u> Auuugucccgccug.....	4	1	Z1_
..... <u>G</u> auugc <u>acuu</u> gucccgccug.....	14	1	Z1_
..... <u>A</u> auugc <u>acuu</u> gucccgccug.....	21	1	Z1_
.....uau <u>C</u> gc <u>acuu</u> gucccgccug.....	96	1	Z1_
.....uauugc <u>acuu</u> gucccgccug.....	13291	0	Z1_
.....uauugc <u>acuu</u> guccAgccug.....	35	1	Z1_
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.....uauugc <u>acuu</u> guccCcgccug.....	76	1	Z1_
..... <u>N</u> auugc <u>acuu</u> gucccgccug.....	10	1	Z1_
.....uau <u>G</u> ugc <u>acuu</u> gucccgccug.....	3	1	Z1_
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.....uauugc <u>acuu</u> Cgucccgccug.....	84	1	Z1_
.....uauugc <u>acuu</u> guccGcccgccug.....	1	1	Z1_
.....uauugc <u>acuu</u> gucccgcc <u>A</u> g.....	9	1	Z1_
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.....uauugc <u>acuu</u> gucccgcc <u>U</u> g.....	14	1	Z1_
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.....uauugc <u>C</u> cuugucccgccug.....	5	1	Z1_
.....uauugc <u>acuu</u> gucccgccug.....	20	1	Z1_
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.....uauug <u>A</u> acuugucccgccug.....	4	1	Z1_
.....uauugc <u>acuu</u> gucccg <u>U</u> cug.....	1	1	Z1_
.....uauugc <u>acuu</u> gucccgcc <u>C</u> .....	67	1	Z1_
.....uauugc <u>acuu</u> gucccgcc <u>A</u> .....	11480	1	Z1_
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.....uauugc <u>ac</u> Auugucccgccug.....	92	1	Z1_
..... <u>N</u> auugc <u>acuu</u> gucccgccug.....	29	1	Z1_
.....uauugc <u>acuu</u> gucccgcc <u>Cu</u> .....	22	1	Z1_
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.....uauugc <u>acuu</u> gucccgcc <u>Au</u> .....	175	1	Z1_
.....uauugc <u>acuu</u> gucccgcc <u>A</u> g.....	141	1	Z1_
.....uauugc <u>ac</u> Cugucccgccug.....	600	1	Z1_
.....uauugc <u>U</u> cuugucccgccug.....	117	1	Z1_
.....uau <u>G</u> gc <u>acuu</u> gucccgccug.....	17	1	Z1_
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.....uauu <u>A</u> cacuuugucccgccug.....	196	1	Z1_
.....uauugc <u>acuu</u> Uucccgccug.....	17	1	Z1_
.....uauugc <u>acuu</u> Nucccgccug.....	2	1	Z1_
.....uauugc <u>ac</u> Gugucccgccug.....	49	1	Z1_
.....uauu <u>C</u> acuugucccgccug.....	41	1	Z1_
.....uauugc <u>acuu</u> gucccgcc <u>G</u> ug.....	4	1	Z1_
.....u <u>C</u> uugc <u>acuu</u> gucccgccug.....	38	1	Z1_
.....uauugc <u>acuu</u> gucccgccug.....	13	1	Z1_
.....uauug <u>U</u> acuugucccgccug.....	240	1	Z1_

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.....uauugcacuuCucccgccugug.....	5	1	Z1_
.....uauugcacuuguccGggccugug.....	75	1	Z1_
.....uauugcacuugucccgccuUu.....	310	1	Z1_
.....uauugcacuugucccgccugug.....	738	1	Z1_
.....uauugcacuAgucccgccugug.....	97	1	Z1_
.....uauugcacuugucccgccugG.....	672	1	Z1_
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.....uauugcacuugGcccgccugug.....	13	1	Z1_
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.....uauugcaAuugucccgccugug.....	21	1	Z1_
.....uauugAacuugucccgccugug.....	30	1	Z1_
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.....uGuugcacuugucccgccugug.....	415	1	Z1_
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.....uUuugcacuugucccgccugug.....	55	1	Z1_
.....uauugGacuugucccgccugug.....	9	1	Z1_
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.....uauAgcacuugucccgccugug.....	3	1	Z1_
.....Cauugcacuugucccgccugug.....	17	1	Z1_

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.....uauugcCcuugucccgccugug.....	3	1	Z1_
.....uauugcacuuguaAccggccugug.....	1	1	Z1_
.....uauugcaAuugucccgccugug.....	1	1	Z1_
.....uauugcacuugucccgccAgug.....	2	1	Z1_
.....uUuugcacuugucccgccugug.....	3	1	Z1_
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.....uauugcacuuguccUggccugug.....	8	1	Z1_
.....uauugcacuuguccAggccugug.....	2	1	Z1_
.....uauugcacuugucccgUcugug.....	3	1	Z1_
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.....uauugcacuAgucccgccugug.....	3	1	Z1_
.....uauugcacuuAucccgccugug.....	3	1	Z1_
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.....auugcacuugucccgccu.....	29	0	Z1_
.....auugcacuugucccgccA.....	5	1	Z1_
.....auugcacuugucccgccC.....	1	1	Z1_
.....auugcacuugucUcgccug.....	1	1	Z1_
.....auugcGcuugucccgccug.....	3	1	Z1_
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.....auugcacCugucccgccug.....	1	1	Z1_
.....auCgcacuugucccgccu.....	1	1	Z1_
.....auugcacuugucccgccuU.....	1	1	Z1_
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.....Guugcacuugucccgccug.....	1	1	Z1_
.....auugcacuugucccgccuA.....	9	1	Z1_
.....auugcacuugucccgccuAu.....	3	1	Z1_
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.....auugcacuuguccAggccugu.....	1	1	Z1_
.....aGugcacuugucccgccugu.....	1	1	Z1_
.....auugcacGugucccgccugu.....	1	1	Z1_
.....auugcacuuguccGcgccugu.....	1	1	Z1_
.....auugcacuugucUcgccugu.....	5	1	Z1_
.....aAugcacuugucccgccugu.....	1	1	Z1_
.....auugcacuuAucccgccugu.....	1	1	Z1_
.....auugcacuugucccgccCgu.....	11	1	Z1_
.....auugcGcuugucccgccugu.....	5	1	Z1_
.....auugcaAuugucccgccugu.....	2	1	Z1_
.....auugcacuugucccgccuA.....	110	1	Z1_
.....auugcacuugucccgccGgu.....	1	1	Z1_
.....Uuugcacuugucccgccugu.....	5	1	Z1_
.....auugcacuuguccAgccugu.....	2	1	Z1_

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Sequence	Count	Count	Category
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..... <u>auugcacu</u> Cgucccgcc <u>ug</u> u.....	7	1	Z1_
..... <u>auugcacuug</u> Ccccgcc <u>ug</u> u.....	18	1	Z1_
..... <u>auugcacuugucc</u> cccgcc <u>Aug</u> u.....	1	1	Z1_
..... <u>auugc</u> Ucuugucccgcc <u>ug</u> u.....	2	1	Z1_
..... <u>auugcacuugucc</u> cccgcc <u>ugG</u> .....	15	1	Z1_
..... <u>aCug</u> cacuugucccgcc <u>cu</u> Cu.....	9	1	Z1_
..... <u>auugcacuugucc</u> cccgcc <u>cu</u> Cu.....	1	1	Z1_
..... <u>auu</u> Cc <u>acuugucc</u> cccgcc <u>cu</u> g.....	1	1	Z1_
..... <u>auugcacuug</u> Ucccgcc <u>cu</u> g.....	9	1	Z1_
..... <u>auu</u> Nc <u>acuugucc</u> cccgcc <u>cu</u> g.....	3	1	Z1_
..... <u>auugcac</u> Augucccgcc <u>cu</u> g.....	4	1	Z1_
..... <u>auCg</u> cacuugucccgcc <u>cu</u> g.....	15	1	Z1_
..... <u>auug</u> U <u>acuugucc</u> cccgcc <u>cu</u> g.....	2	1	Z1_
..... <u>auugcacuug</u> Acccgcc <u>cu</u> g.....	2	1	Z1_
..... <u>auugcacuugucc</u> Uggcc <u>cu</u> g.....	6	1	Z1_
..... <u>G</u> uugcacuugucccgcc <u>cu</u> g.....	5	1	Z1_
..... <u>auugcacuugucc</u> cccgcc <u>cu</u> g.....	2142	0	Z1_
..... <u>auugcacuugucc</u> cccgcc <u>U</u> g.....	5	1	Z1_
..... <u>auugcacuug</u> Acccgcc <u>cu</u> g.....	1	1	Z1_
..... <u>auugca</u> U <u>uugucc</u> cccgcc <u>cu</u> g.....	6	1	Z1_
..... <u>C</u> uugcacuugucccgcc <u>cu</u> g.....	6	1	Z1_
..... <u>auugcac</u> Cugucccgcc <u>cu</u> g.....	7	1	Z1_
..... <u>auugcacuugucc</u> Gggcc <u>cu</u> g.....	1	1	Z1_
..... <u>auugcacuugucc</u> cccgcc <u>cuC</u> .....	160	1	Z1_
..... <u>auu</u> A <u>cacuugucc</u> cccgcc <u>cu</u> g.....	2	1	Z1_
..... <u>auugcacuugucc</u> cccgcc <u>cu</u> gug.....	51	0	Z1_
..... <u>auugcacuugucc</u> cccgcc <u>cu</u> C.....	118	1	Z1_
..... <u>auugcacuugucc</u> cccgcc <u>cu</u> A.....	2185	1	Z1_
..... <u>auugcacuugucc</u> cccgcc <u>cu</u> Ag.....	3	1	Z1_
..... <u>auugcacuugucc</u> Uggcc <u>cu</u> g.....	1	1	Z1_
..... <u>auugcacuugucc</u> cccgcc <u>cu</u> gA.....	11	1	Z1_
..... <u>auugcacuugucc</u> cccgcc <u>cu</u> gA.....	3	1	Z1_
..... <u>auugcacuugucc</u> cccgcc <u>cu</u> gA.....	15	1	Z1_
..... <u>uug</u> cacuugucccgcc <u>cu</u> A.....	1	1	Z1_
..... <u>uug</u> cacuugucccgcc <u>cu</u> .....	2	0	Z1_
..... <u>uug</u> cacuugucccgcc <u>cu</u> g.....	3	0	Z1_
..... <u>uug</u> cacuugucccgcc <u>cu</u> Cg.....	1	1	Z1_
..... <u>uug</u> cacuugucccgcc <u>cu</u> C.....	3	1	Z1_
..... <u>A</u> ugcacuugucccgcc <u>cu</u> g.....	2	1	Z1_
..... <u>uug</u> cacuugucccgcc <u>cu</u> A.....	1	1	Z1_
..... <u>uug</u> cacuugucccgcc <u>cu</u> g.....	13	0	Z1_
..... <u>uug</u> N <u>acuugucc</u> cccgcc <u>cu</u> g.....	1	1	Z1_
..... <u>uug</u> cacuugucccgcc <u>cu</u> g.....	2	0	Z1_
..... <u>uug</u> cacuugucccgcc <u>cu</u> gC.....	3	1	Z1_
..... <u>uug</u> cacuugucccgcc <u>cu</u> gA.....	61	1	Z1_
..... <u>uug</u> cacuugucccgcc <u>cu</u> gA.....	3	1	Z1_
..... <u>u</u> g <u>cacuugucc</u> cccgcc <u>cu</u> g.....	1	0	Z1_
..... <u>g</u> cacuugucccgcc <u>cu</u> g.....	2	0	Z1_
..... <u>g</u> cacuN <u>gucc</u> cccgcc <u>cu</u> g.....	1	1	Z1_
..... <u>c</u> acuugucccgcc <u>cu</u> gA.....	1	1	Z1_
..... <u>a</u> agu <u>auug</u> cacuugucccgcc <u>cu</u> g.....	1	0	GDM
..... <u>a</u> A <u>auug</u> cacuugucccgcc <u>cu</u> g.....	1	1	GDM
..... <u>C</u> u <u>auug</u> cacuugucccgcc <u>cu</u> g.....	16	1	GDM
..... <u>C</u> u <u>auug</u> cacuugucccgcc <u>cu</u> g.....	16	1	GDM
..... <u>A</u> u <u>auug</u> cacuugucccgcc <u>cu</u> g.....	5	1	GDM
..... <u>A</u> u <u>auug</u> cacuugucccgcc <u>cu</u> g.....	5	1	GDM
..... <u>C</u> u <u>auug</u> cacuugucccgcc <u>cu</u> g.....	16	1	GDM
..... <u>u</u> auA <u>g</u> cacuugucccgcc.....	4	1	GDM
..... <u>u</u> aC <u>ug</u> cacuugucccgcc.....	4	1	GDM
..... <u>u</u> auu <u>C</u> acuugucccgcc.....	2	1	GDM
..... <u>u</u> auA <u>g</u> cacuugucccgcc.....	4	1	GDM
..... <u>u</u> auug <u>ca</u> cuAucccgcc.....	2	1	GDM
..... <u>u</u> auug <u>ca</u> cuugucccA <u>g</u> .....	2	1	GDM
..... <u>u</u> auug <u>ca</u> cuugucccg <u>U</u> .....	56	1	GDM
..... <u>u</u> auug <u>ca</u> cuugucccg <u>U</u> .....	56	1	GDM
..... <u>u</u> auug <u>ca</u> cuugucccg <u>U</u> .....	56	1	GDM
..... <u>u</u> auug <u>c</u> Ucuugucccgcc.....	1	1	GDM
..... <u>u</u> auug <u>ca</u> cuugucccgcc.....	362	0	GDM

Mature

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Sequence	Count	Count	Category
acuugugucuaauaauaaag <u>uaau</u> gcacuugucccgccgucguggaagaagaggaggauuuuuuacgucucuuuuuuuacuuuuuuaaagccguaagucugauuuuaguc <u>au</u>			
.....uauugc <u>acu</u> uugucccgcc.....	362	0	GDM
.....uauugc <u>acu</u> uugucccgcc.....	362	0	GDM
.....uauugc <u>acu</u> ugCcccgcc.....	3	1	GDM
.....uauugc <u>acu</u> uugucccgGA.....	19	1	GDM
.....uauugc <u>acu</u> ugCcccgcc.....	3	1	GDM
.....uauugc <u>acu</u> uugucccAGc.....	2	1	GDM
.....uauugc <u>acu</u> uugucccgGA.....	19	1	GDM
.....uauugc <u>acu</u> uugucccgGA.....	19	1	GDM
.....Aauugc <u>acu</u> uugucccgcc.....	1	1	GDM
.....uauCgc <u>acu</u> uugucccgcc.....	1	1	GDM
.....uauugc <u>acu</u> uuAucccgcc.....	2	1	GDM
.....uaCugc <u>acu</u> uugucccgcc.....	4	1	GDM
.....uauugc <u>acu</u> uuguccUggcc.....	6	1	GDM
.....uauugc <u>acu</u> AGucccgcc.....	4	1	GDM
.....uauugc <u>acu</u> uugucccgGUc.....	8	1	GDM
.....uauugcGcuuugucccgcc.....	9	1	GDM
.....uauugc <u>acu</u> uugAcccgcc.....	4	1	GDM
.....uauugc <u>acu</u> uugucccgcc.....	1659	0	GDM
.....uauugc <u>acu</u> uugucccgcc.....	1659	0	GDM
.....uauugc <u>acu</u> uugucccAGcc.....	2	1	GDM
.....uauugc <u>acu</u> uugucccCgcc.....	1	1	GDM
.....uauugc <u>acu</u> uugucccgGU.....	448	1	GDM
.....uauAgc <u>acu</u> uugucccgcc.....	4	1	GDM
.....Cauugc <u>acu</u> uugucccgcc.....	4	1	GDM
.....uauCgc <u>acu</u> uugucccgcc.....	11	1	GDM
.....uauugc <u>acu</u> uugucccgGA.....	227	1	GDM
.....uauugc <u>acu</u> uuguccAGgcc.....	1	1	GDM
.....uauAGc <u>acu</u> uugucccgcc.....	4	1	GDM
.....uGuugc <u>acu</u> uugucccgcc.....	6	1	GDM
.....Gauugc <u>acu</u> uugucccgcc.....	1	1	GDM
.....uauCgc <u>acu</u> uugucccgcc.....	11	1	GDM
.....uauugc <u>acu</u> Augucccgcc.....	2	1	GDM
.....uauugcGcuuugucccgcc.....	9	1	GDM
.....uauugc <u>acu</u> uugucccgGUc.....	8	1	GDM
.....Aauugc <u>acu</u> uugucccgcc.....	8	1	GDM
.....uauugc <u>acu</u> uugucccgGUc.....	1	1	GDM
.....uGuugc <u>acu</u> uugucccgcc.....	6	1	GDM
.....uaCugc <u>acu</u> uugucccgcc.....	12	1	GDM
.....uauugc <u>acu</u> uugucccAGcc.....	2	1	GDM
.....uauugcaUuugucccgcc.....	2	1	GDM
.....uauugc <u>acu</u> Cugucccgcc.....	10	1	GDM
.....uauugc <u>acu</u> uuguccUggcc.....	6	1	GDM
.....uauugc <u>acu</u> uugucccgGAc.....	1	1	GDM
.....uaCugc <u>acu</u> uugucccgcc.....	12	1	GDM
.....uauugcGcuuugucccgcc.....	9	1	GDM
.....uauugc <u>acu</u> Cugucccgcc.....	10	1	GDM
.....uauugc <u>acu</u> uugAcccgcc.....	4	1	GDM
.....uaCugc <u>acu</u> uugucccgcc.....	12	1	GDM
.....uauugc <u>acu</u> uugucccgGU.....	448	1	GDM
.....uauugc <u>acu</u> uugucccgAcc.....	3	1	GDM
.....uauugc <u>acu</u> uugucccgAcc.....	3	1	GDM
.....uauugc <u>acu</u> uugucccgGU.....	448	1	GDM
.....uauugc <u>acu</u> ugCcccgcc.....	9	1	GDM
.....uGuugc <u>acu</u> uugucccgcc.....	6	1	GDM
.....uauCgc <u>acu</u> uugucccgcc.....	11	1	GDM
.....uauugc <u>acu</u> uugucccgccG.....	8	1	GDM
.....uauugcaUuugucccgcc.....	2	1	GDM
.....uauugc <u>acu</u> Cugucccgcc.....	10	1	GDM
.....Cauugc <u>acu</u> uugucccgcc.....	4	1	GDM
.....uauugc <u>acu</u> uugUcccgcc.....	2	1	GDM
.....Cauugc <u>acu</u> uugucccgcc.....	4	1	GDM
.....uauugc <u>acu</u> AGucccgcc.....	4	1	GDM
.....uauugcUcuuugucccgcc.....	1	1	GDM
.....uauugc <u>acu</u> uugucccgccG.....	8	1	GDM
.....uauugc <u>acu</u> uugucccgGA.....	227	1	GDM
.....uauugc <u>acu</u> uugUcccgcc.....	4	1	GDM
.....uauugc <u>acu</u> uugucccgGA.....	227	1	GDM
.....uauuA <u>acu</u> uugucccgcc.....	3	1	GDM
.....uauugU <u>acu</u> uugucccgcc.....	1	1	GDM
.....uauugc <u>acu</u> uugucccgccG.....	8	1	GDM
.....uauugc <u>acu</u> uugucccgGA.....	227	1	GDM
.....uauugc <u>acu</u> uugUcccgcc.....	4	1	GDM
.....uauugc <u>acu</u> uugucccgGA.....	227	1	GDM
.....uauuA <u>acu</u> uugucccgcc.....	3	1	GDM
.....uauugU <u>acu</u> uugucccgcc.....	1	1	GDM
.....uauAGc <u>acu</u> uugucccgcc.....	4	1	GDM

Mature

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acuugugucuaauaauaaaguauugcacuuguccccgcccggucggaagaagaggauuuuuuacgucuuuuuuaacuuuuuaaagccguaaguucugauuuuagucau

..... uauuAcacuu <u>guc</u> cccgcc.....	3	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> cccgcc.....	1659	0	GDM
..... uaAugc <u>acu</u> uu <u>guc</u> cccgcc.....	1	1	GDM
..... Aauugc <u>acu</u> uu <u>guc</u> cccgcc.....	8	1	GDM
..... uauuUc <u>acu</u> uu <u>guc</u> cccgcc.....	1	1	GDM
..... uauugc <u>acu</u> Augc <u>cc</u> cgcc.....	4	1	GDM
..... Aauugc <u>acu</u> uu <u>guc</u> cccgcc.....	8	1	GDM
..... uauugc <u>acu</u> uuG <u>ccc</u> cgcc.....	9	1	GDM
..... uauugc <u>acu</u> uuG <u>ccc</u> cgcc.....	9	1	GDM
..... uauugc <u>ac</u> Augc <u>cc</u> cgcc.....	2	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> cccgccG.....	8	1	GDM
..... uauugU <u>acu</u> uu <u>guc</u> cccgccu.....	11	1	GDM
..... uaAugc <u>acu</u> uu <u>guc</u> cccgccu.....	8	1	GDM
..... uauugc <u>acuu</u> A <u>ucc</u> cgccu.....	17	1	GDM
..... uauugc <u>acu</u> uuA <u>cc</u> cgccu.....	7	1	GDM
..... uauugc <u>acu</u> uuA <u>cc</u> cgccu.....	7	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> cccgccA.....	902	1	GDM
..... uauugc <u>ca</u> Gu <u>u</u> g <u>cc</u> cgccu.....	1	1	GDM
..... uauA <u>gc</u> acu <u>u</u> g <u>cc</u> cgccu.....	9	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> U <u>gg</u> ccu.....	17	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> U <u>cc</u> cgccu.....	15	1	GDM
..... uauugc <u>ac</u> Augc <u>cc</u> cgccu.....	13	1	GDM
..... uauuAc <u>acu</u> uu <u>guc</u> cccgccu.....	20	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> cccgccC.....	696	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> cccgccG.....	83	1	GDM
..... Cauugc <u>acu</u> uu <u>guc</u> cccgccu.....	35	1	GDM
..... uauugc <u>ac</u> Cu <u>g</u> u <u>cc</u> cgccu.....	43	1	GDM
..... uauugc <u>acu</u> Augc <u>cc</u> cgccu.....	15	1	GDM
..... uauugc <u>acu</u> uuG <u>ccc</u> cgccu.....	1	1	GDM
..... uauuCc <u>acu</u> uu <u>guc</u> cccgccu.....	2	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> cccgA <u>cc</u> u.....	9	1	GDM
..... uauugc <u>acu</u> G <u>u</u> cccgccu.....	2	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> cccgG <u>u</u> .....	17	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> cccgG <u>u</u> .....	19	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> cccgG <u>u</u> .....	19	1	GDM
..... uauugc <u>acu</u> Augc <u>cc</u> cgccu.....	15	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> ccAg <u>cc</u> u.....	17	1	GDM
..... uauG <u>gc</u> acu <u>u</u> g <u>cc</u> cgccu.....	3	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> ccG <u>u</u> ccu.....	1	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> ccC <u>g</u> ccu.....	1	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> cccgG <u>u</u> .....	1	1	GDM
..... uUuugc <u>acu</u> uu <u>guc</u> cccgccu.....	5	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> U <u>cc</u> cgccu.....	15	1	GDM
..... Cauugc <u>acu</u> uu <u>guc</u> cccgccu.....	35	1	GDM
..... uUuugc <u>acu</u> uu <u>guc</u> cccgccu.....	5	1	GDM
..... uauugc <u>ac</u> Cu <u>g</u> u <u>cc</u> cgccu.....	43	1	GDM
..... Aauugc <u>acu</u> uu <u>guc</u> cccgccu.....	11	1	GDM
..... Aauugc <u>acu</u> uu <u>guc</u> cccgccu.....	11	1	GDM
..... uauugcG <u>cu</u> uu <u>guc</u> cccgccu.....	35	1	GDM
..... uauugc <u>ca</u> A <u>u</u> u <u>g</u> u <u>cc</u> cgccu.....	2	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> cccgG <u>u</u> .....	19	1	GDM
..... uauuAc <u>acu</u> uu <u>guc</u> cccgccu.....	20	1	GDM
..... uauugc <u>acuu</u> A <u>ucc</u> cgccu.....	17	1	GDM
..... uauugc <u>ac</u> Cu <u>g</u> u <u>cc</u> cgccu.....	43	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> Ac <u>g</u> gccu.....	6	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> ccAg <u>g</u> ccu.....	3	1	GDM
..... uauugc <u>acu</u> Augc <u>cc</u> cgccu.....	15	1	GDM
..... Gauugc <u>acu</u> uu <u>guc</u> cccgccu.....	3	1	GDM
..... uauugc <u>acuu</u> Cu <u>cc</u> cgccu.....	2	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> ccG <u>cc</u> u.....	2	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> ccAg <u>cc</u> u.....	17	1	GDM
..... uauugc <u>acuu</u> A <u>ucc</u> cgccu.....	17	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> U <u>cc</u> cgccu.....	23	1	GDM
..... uUuugc <u>acu</u> uu <u>guc</u> cccgccu.....	5	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> cccgccG.....	83	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> cccgccA.....	902	1	GDM
..... uaAugc <u>acu</u> uu <u>guc</u> cccgccu.....	8	1	GDM
..... uauugc <u>acu</u> uu <u>guc</u> cccgccu.....	8163	0	GDM
..... uauugc <u>acu</u> uu <u>guc</u> cccgccG.....	83	1	GDM
..... uaC <u>u</u> gc <u>acu</u> uu <u>guc</u> cccgccu.....	36	1	GDM



Mature

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acuugugucuaauaauaaag	uaugcacuugucccgccg	ccuguggaagaaggaggauuuuuu	ucgucucuauuuuuu	aacuuuuu	aaagccguaaguucugauuuu	uagucau			
uaCugcacuugucccgccg	uaaugcacAugucccgccg	uaaugcacUuugucccgccg	uaaugcacuugucUcgccg	uaaugcacuugucccgccgUu	uaaugcacuugucccgAccu	uaaugcacuugucccgAccu	uaaugcacuugucccgAccu	uaaugcacuugucccgAccu	uaaugcacuugucccgAccu
36	13	5	23	17	9	17	3	1	GDM
1	19	35	8163	5	902	1	11	54	8
6	3	8	19	35	1	41	36	17	4
8163	54	23	4	4	13	7	20	41	4
9	11	11	54	3	1	1	35	2	19
4	4	4	4	4	696	8	2	11	4
4	5	5	6	17	1	4	2	2	41
41	2	2	2	17	9	696	15	9	9
1	17	9	1	17	4	10			

Mature

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acuugugucuaauaaaguauugcacuugucccgccAguauugcgugaagaagaggauuuuuuacgucuucuuuuuuaaacuuuuaaagccguaagucugauuuuagucau

.....uauugcacuugucccgccAg.....	31	1	GDM
.....uauugcacuugucccgCccug.....	6	1	GDM
.....uauugcacuugUcccgccug.....	32	1	GDM
.....uauugcacuAuucccgccug.....	45	1	GDM
.....uauugcacuuguccUggccug.....	80	1	GDM
.....uUuugcacuugucccgccug.....	12	1	GDM
.....uauugcacuuguccAgccug.....	60	1	GDM
.....uauugcacuugucccgccuA.....	2355	1	GDM
.....uauCgcacuugucccgccug.....	191	1	GDM
.....uaAugcacuugucccgccug.....	14	1	GDM
.....uauugAacuugucccgccug.....	7	1	GDM
.....uauuUcacuugucccgccug.....	9	1	GDM
.....uauugcaUuugucccgccug.....	30	1	GDM
.....uauuAacacuugucccgccug.....	52	1	GDM
.....uauugcacuuguccAgccug.....	60	1	GDM
.....Gauugcacuugucccgccug.....	9	1	GDM
.....uauugcUcuugucccgccug.....	30	1	GDM
.....uaAugcacuugucccgccug.....	14	1	GDM
.....uauugcacuAuucccgccug.....	45	1	GDM
.....uauugcacuugucccgccCg.....	174	1	GDM
.....Nauugcacuugucccgccug.....	7	1	GDM
.....uauugcacuuguccGggccug.....	8	1	GDM
.....uauugcacCugucccgccug.....	132	1	GDM
.....uauugcCcuugucccgccug.....	147	1	GDM
.....uauugcacuugucccgUcug.....	43	1	GDM
.....uauugcacAugucccgccug.....	30	1	GDM
.....uauugcacuuguccAgccug.....	60	1	GDM
.....uauugcacuugUcccgccug.....	32	1	GDM
.....uauugcacuuguccCgccug.....	11	1	GDM
.....uauuCcacuugucccgccug.....	8	1	GDM
.....uNuugcacuugucccgccug.....	10	1	GDM
.....uGuugcacuugucccgccug.....	89	1	GDM
.....uauugcacuCgucccgccug.....	185	1	GDM
.....uauugcacuugucccgCccug.....	6	1	GDM
.....Nauugcacuugucccgccug.....	7	1	GDM
.....uauugcUcuugucccgccug.....	30	1	GDM
.....uauugcacuugucccgccAg.....	31	1	GDM
.....uauugcacuugucccgccuA.....	2355	1	GDM
.....uauugcacuCgucccgccug.....	185	1	GDM
.....uauugcacuugucccgccuU.....	1058	1	GDM
.....uauugcacuugucccgUcug.....	43	1	GDM
.....uauugcacuugucccgGug.....	2	1	GDM
.....uauugcCcuugucccgccug.....	5	1	GDM
.....uauugcaAuugucccgccug.....	5	1	GDM
.....Gauugcacuugucccgccug.....	9	1	GDM
.....uauugcacuugucccgccuA.....	2355	1	GDM
.....uauugcacuugucccgAccug.....	46	1	GDM
.....Aauugcacuugucccgccug.....	47	1	GDM
.....uauAgcacuugucccgccug.....	34	1	GDM
.....uauugcacuugucccgAccug.....	46	1	GDM
.....uauugcacuugucccgccuC.....	121	1	GDM
.....uauugcacuGgucccgccug.....	10	1	GDM
.....uauugcacuuguccUggccug.....	80	1	GDM
.....uauugcacGugucccgccug.....	4	1	GDM
.....uauNgcacuugucccgccug.....	1	1	GDM
.....uGuugcacuugucccgccug.....	89	1	GDM
.....uauugcacuugucccgccAug.....	8	1	GDM
.....uauugcacuugucccgAccug.....	46	1	GDM
.....uauugcacuuguccAgccug.....	19	1	GDM
.....uauugcacAugucccgccug.....	30	1	GDM
.....uauugcacuugucccgccug.....	26224	0	GDM
.....uauGgcacuugucccgccug.....	13	1	GDM
.....uauugcacuugucccgAccug.....	7	1	GDM
.....uauugcacuugucccgAccug.....	7	1	GDM
.....uauGgcacuugucccgccug.....	13	1	GDM
.....uauugcaAuugucccgccug.....	5	1	GDM
.....uauugcacuuguccAgccug.....	17	1	GDM
.....uauugcacuugCcccggccug.....	158	1	GDM
.....uauugcacuugucccgccCg.....	174	1	GDM
.....Aauugcacuugucccgccug.....	47	1	GDM

Mature

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acuugugucuaauaauaaaguaaugcacuuguccccggcccugggaagaaaaggggauuuuuuacgcuucuuuuuuuuaacuuuuuuaagccguagucugauuuuagcuau

..... uauugA <u>acu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	7	1	GDM
..... uauugca <u>cu</u> g <u>ucc</u> cg <u>gcc</u> cu <u>g</u> .....	185	1	GDM
..... uGuugca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	89	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	32	1	GDM
..... uUuugca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	12	1	GDM
..... uUuugca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	12	1	GDM
..... uauuU <u>ca</u> cu <u>u</u> g <u>ucc</u> cg <u>gcc</u> cu <u>g</u> .....	9	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> Aug.....	8	1	GDM
..... uauugcG <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	147	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> Agg <u>gcc</u> cu <u>g</u> .....	17	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> cgU <u>cc</u> cu <u>g</u> .....	11	1	GDM
..... uauugcacU <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	132	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cuC.....	121	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cuC.....	121	1	GDM
..... uauugca <u>cu</u> u <u>g</u> Acc <u>cg</u> gcc <u>cu</u> g.....	31	1	GDM
..... uauugca <u>cu</u> u <u>g</u> A <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	6	1	GDM
..... uauuU <u>ca</u> cu <u>u</u> g <u>ucc</u> cg <u>gcc</u> cu <u>g</u> .....	9	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> cgU <u>g</u> .....	41	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> Ug <u>gcc</u> cu <u>g</u> .....	80	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> Gg <u>gcc</u> cu <u>g</u> .....	8	1	GDM
..... uauuC <u>ca</u> cu <u>u</u> g <u>ucc</u> cg <u>gcc</u> cu <u>g</u> .....	8	1	GDM
..... uauugca <u>cu</u> u <u>g</u> G <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	1	1	GDM
..... uauugca <u>cu</u> u <u>g</u> U <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	60	1	GDM
..... uauugca <u>cu</u> u <u>g</u> C <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	158	1	GDM
..... A <u>au</u> ugca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	47	1	GDM
..... uauuA <u>ca</u> cu <u>u</u> g <u>ucc</u> cg <u>gcc</u> cu <u>g</u> .....	52	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> cgAg <u>cu</u> g.....	7	1	GDM
..... uauugca <u>cu</u> A <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	33	1	GDM
..... uaC <u>u</u> gca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	135	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> Gg.....	2049	1	GDM
..... uauugcacU <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	132	1	GDM
..... uauCgca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	191	1	GDM
..... uauugU <u>ca</u> cu <u>u</u> g <u>ucc</u> cg <u>gcc</u> cu <u>g</u> .....	52	1	GDM
..... uauugcU <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	30	1	GDM
..... uauugcG <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	147	1	GDM
..... uaG <u>u</u> gca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	4	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> cgC <u>cc</u> cu <u>g</u> .....	6	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> Acg <u>gcc</u> cu <u>g</u> .....	19	1	GDM
..... uauugca <u>cu</u> A <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	33	1	GDM
..... uauugcacG <u>u</u> g <u>ucc</u> cg <u>gcc</u> cu <u>g</u> .....	4	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> uU.....	1058	1	GDM
..... Cauugca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	91	1	GDM
..... uauugcacA <u>u</u> g <u>ucc</u> cg <u>gcc</u> cu <u>g</u> .....	30	1	GDM
..... uauugca <u>cu</u> u <u>g</u> A <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	31	1	GDM
..... uauugca <u>cu</u> u <u>g</u> N <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	1	1	GDM
..... Cauugca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	91	1	GDM
..... uauugA <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	7	1	GDM
..... uauugG <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	5	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> cgG <u>cu</u> g.....	2	1	GDM
..... uCuugca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	3	1	GDM
..... Cauugca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	91	1	GDM
..... uNuugca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	10	1	GDM
..... uauugca <u>cu</u> G <u>u</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	10	1	GDM
..... uauugca <u>cu</u> u <u>g</u> C <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	158	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> Cg.....	174	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> Gg.....	2049	1	GDM
..... uaA <u>u</u> gca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	14	1	GDM
..... Nauugca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	7	1	GDM
..... uauugU <u>ca</u> cu <u>u</u> g <u>ucc</u> cg <u>gcc</u> cu <u>g</u> .....	52	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> Acg <u>gcc</u> cu <u>g</u> .....	19	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	26224	0	GDM
..... uauugN <u>ac</u> u <u>u</u> g <u>ucc</u> cg <u>gcc</u> cu <u>g</u> .....	1	1	GDM
..... uauugca <u>cu</u> uA <u>u</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	45	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> cgU <u>g</u> .....	41	1	GDM
..... uauugca <u>cu</u> A <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	33	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> uU.....	1058	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> cgAug.....	8	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> Cg <u>gcc</u> cu <u>g</u> .....	11	1	GDM
..... uNuugca <u>cu</u> u <u>g</u> u <u>cc</u> cg <u>gcc</u> cu <u>g</u> .....	10	1	GDM
..... uauugca <u>cu</u> u <u>g</u> u <u>cc</u> cgU <u>cu</u> g.....	43	1	GDM

Mature

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acuugugucuaauaaaguaaugcacuuguccccgccugggaagaagggaggauuuuuuacgucuuuuuuaacuuuuuaaagccguaaguucugauuuuagucau

..... uauugc <u>acuu</u> gucUcgccug .....	60	1	GDM
..... uauugc <u>acuu</u> Uucccgccug .....	1	1	GDM
..... uauugc <u>acuu</u> gucCccGccug .....	11	1	GDM
..... uauugc <u>acuu</u> gucAccgccug .....	6	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	26224	0	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	5	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	191	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	34	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	135	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	41	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	11	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	2049	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	30	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	13	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	31	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	31	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	3	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	2	1	GDM
..... uauugc <u>acuu</u> gucUcgccug .....	60	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	135	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	2	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	52	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	8	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	52	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	34	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	30	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	55	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	95	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	32	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	299	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	137	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	124	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	12	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	554	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	366	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	76	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	83	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	291	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	31	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	116	1	GDM
..... uauugc <u>acuu</u> gucUcgccug .....	856	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	69	1	GDM
..... Gauugc <u>acuu</u> gucCccggccug .....	135	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	21	1	GDM
..... Gauugc <u>acuu</u> gucCccggccug .....	135	1	GDM
..... uauugc <u>acuu</u> gucGccggccug .....	64	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	288089	0	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	21	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	136	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	1591	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	136	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	1786	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	291	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	77	1	GDM
..... uauugc <u>acuu</u> gucGccggccug .....	64	1	GDM
..... Auugc <u>acuu</u> gucCccggccug .....	456	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	60	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	65	1	GDM
..... uGaugc <u>acuu</u> gucCccggccug .....	843	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	1490	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	1786	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	500	1	GDM
..... uauugc <u>acuu</u> gucUcgccug .....	459	1	GDM
..... uCuugc <u>acuu</u> gucCccggccug .....	46	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	30	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	95	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	1715	1	GDM
..... uaAugc <u>acuu</u> gucCccggccug .....	227	1	GDM
..... uauugc <u>acuu</u> gucNccggccug .....	4	1	GDM
..... uauugc <u>acuu</u> gucCccggccug .....	56	1	GDM

Mature

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acuugugucuaauaaaguaauugcacuugucccgccuguggaagaaggaggauuuuuuacgucucuuuuuuuacuuuuuaaagccguaagucugauuuuagucau

.....uauugcacuuAucccgccugug.....	383	1	GDM
.....uaGugcacuugucccgccugug.....	77	1	GDM
.....uauAgcacuugucccgccugug.....	354	1	GDM
.....uauugcacAugucccgccugug.....	299	1	GDM
.....uauugcacuugucccgccuCu.....	60	1	GDM
.....uauugcacCugucccgccugug.....	1386	1	GDM
.....uauAgcacuugucccgccugug.....	354	1	GDM
.....uauugcacuuguiAcccgccugug.....	101	1	GDM
.....uauugcacuugucccgccUugug.....	335	1	GDM
.....uauugcacAugucccgccugug.....	299	1	GDM
.....uaCugcacuugucccgccugug.....	1401	1	GDM
.....uauugcacuugucccgccGcugug.....	36	1	GDM
.....uUuugcacuugucccgccugug.....	137	1	GDM
.....uaCugcacuugucccgccugug.....	1401	1	GDM
.....uauGgcacuugucccgccugug.....	69	1	GDM
.....uauugcUcuugucccgccugug.....	393	1	GDM
.....uauugcacGugucccgccugug.....	77	1	GDM
.....uauugcacuugucccgUccugug.....	65	1	GDM
.....uauugcacuugucccgccuAu.....	500	1	GDM
.....uauugcacuGgucccgccugug.....	61	1	GDM
.....uauugcacuugucccgccUugug.....	335	1	GDM
.....uauuUcacuugucccgccugug.....	55	1	GDM
.....uauugcacuCgucccgccugug.....	1801	1	GDM
.....uaAugcacuugucccgccugug.....	227	1	GDM
.....uauugcacuugucccgCccugug.....	76	1	GDM
.....uauugcacuugGcccgccugug.....	64	1	GDM
.....uauugcCcuugucccgccugug.....	95	1	GDM
.....uauugcacuugucccgUcugug.....	510	1	GDM
.....uauugcaAuugucccgccugug.....	58	1	GDM
.....uauugcacuugucccgccugug.....	288089	0	GDM
.....uauugcUcuugucccgccugug.....	393	1	GDM
.....uauugcacuuguccCgccugug.....	124	1	GDM
.....uauugcUcuugucccgccugug.....	393	1	GDM
.....uauugcaUuugucccgccugug.....	361	1	GDM
.....uauuCcacuugucccgccugug.....	116	1	GDM
.....uauugcacuugGcccgccugug.....	8	1	GDM
.....Auugcacuugucccgccugug.....	456	1	GDM
.....uauNgcacuugucccgccugug.....	31	1	GDM
.....uauugcGcuugucccgccugug.....	1591	1	GDM
.....uaAugcacuugucccgccugug.....	227	1	GDM
.....uaCugcacuugucccgccugug.....	1401	1	GDM
.....uauugcacuugucccgccAgu.....	353	1	GDM
.....uauugcacuugucccgAeugug.....	68	1	GDM
.....Cauugcacuugucccgccugug.....	1030	1	GDM
.....uauugcacuugucccgccugA.....	24445	1	GDM
.....uauugcacuugGccgccugug.....	38	1	GDM
.....uauugcacuugucccgccGgu.....	232	1	GDM
.....uauCgcacuugucccgccugug.....	1963	1	GDM
.....uauugcacuugucccgccAgu.....	353	1	GDM
.....uauugcacuuguccGggccugug.....	153	1	GDM
.....uauugcacuuNucccgccugug.....	5	1	GDM
.....Nauugcacuugucccgccugug.....	57	1	GDM
.....uauugcacuuguccAgccugug.....	538	1	GDM
.....uaGugcacuugucccgccugug.....	77	1	GDM
.....uauugcacuugucccgUcugug.....	510	1	GDM
.....uauugcacuugucccgccugC.....	22169	1	GDM
.....uauugcacuuguccAgccugug.....	538	1	GDM
.....uauugcGcuugucccgccugug.....	1591	1	GDM
.....uauugcacuugGccgccugug.....	38	1	GDM
.....uauugcacuugucccgccuUu.....	637	1	GDM
.....uauugcacuugAcggccugug.....	243	1	GDM
.....uauugcacuugCcccgccugug.....	1715	1	GDM
.....uauugcacuugCcccgccugug.....	1715	1	GDM
.....uNuugcacuugucccgccugug.....	83	1	GDM
.....uauugcaUuugucccgccugug.....	361	1	GDM
.....uauugcacuAgucccgccugug.....	366	1	GDM
.....uauugUacuugucccgccugug.....	554	1	GDM
.....uauugcacuuguccAgccugug.....	538	1	GDM
.....uauugcacuugUccgccugug.....	856	1	GDM
.....uauugcacuugucccgccAgu.....	56	1	GDM

Mature

Star

acuugugucuaauaagaag	uauugcacuugucccgccuguggaagaagaggaggaauuuuuuacgucucuuuuuuuacuuuuu	aaagccguaagucugauuuuagucau			
.....	uauugAacuugucccgccugug	.....	86	1	GDM
.....	uGuugcacuugucccgccugug	.....	843	1	GDM
.....	uauugcacuuguccUggccugug	.....	896	1	GDM
.....	Nauugcacuugucccgccugug	.....	57	1	GDM
.....	uauugcacuugucccgccugug	.....	288089	0	GDM
.....	uauugcacuugucccgAccugug	.....	372	1	GDM
.....	Cauugcacuugucccgccugug	.....	1030	1	GDM
.....	uauugcacuuguccUggccugug	.....	896	1	GDM
.....	uaNugcacuugucccgccugug	.....	1	1	GDM
.....	uauugcaAuugucccgccugug	.....	58	1	GDM
.....	uauugcacuGgucccgccugug	.....	61	1	GDM
.....	uauugcacuugucccgccGugug	.....	9	1	GDM
.....	uauugcacuugucccgccugA	.....	24445	1	GDM
.....	uauugcacuugucccgccugG	.....	1786	1	GDM
.....	uaauAacacuugucccgccugug	.....	564	1	GDM
.....	uauugcacuuguccAaccgccugug	.....	101	1	GDM
.....	uauugcacuugucccgccUugug	.....	335	1	GDM
.....	uauugcacuuaAcccgccugug	.....	383	1	GDM
.....	uauugNacuugucccgccugug	.....	32	1	GDM
.....	uauugcacuugNcccgccugug	.....	4	1	GDM
.....	Aauugcacuugucccgccugug	.....	456	1	GDM
.....	uaGugcacuugucccgccugug	.....	77	1	GDM
.....	uauugcacuugucccgccGugug	.....	36	1	GDM
.....	uauugcacuuguccAaccgccugug	.....	101	1	GDM
.....	uauugcacuuguccAaccgccugug	.....	243	1	GDM
.....	uaaAgcacuugucccgccugug	.....	354	1	GDM
.....	uaaCgcacuugucccgccugug	.....	1963	1	GDM
.....	uauugcacuugucccgccGugug	.....	36	1	GDM
.....	uCuugcacuugucccgccugug	.....	46	1	GDM
.....	uauugcacuugucccgccugug	.....	1801	1	GDM
.....	uauugcaAuugucccgccugug	.....	58	1	GDM
.....	uauugcacuugucccgccCu	.....	60	1	GDM
.....	uauugAacuugucccgccugug	.....	86	1	GDM
.....	uauugAacuugucccgccugug	.....	86	1	GDM
.....	Gauugcacuugucccgccugug	.....	135	1	GDM
.....	uaaCgcacuugucccgccugug	.....	1963	1	GDM
.....	uauugcacuugucccgccugug	.....	8	1	GDM
.....	uauugNacuugucccgccugug	.....	32	1	GDM
.....	uauugcacuugucccgccUugug	.....	510	1	GDM
.....	uauugcacuugucccgccGugug	.....	232	1	GDM
.....	uauugcacuugucccgccugug	.....	366	1	GDM
.....	uauugcacuugucccgccugC	.....	22169	1	GDM
.....	uauugcacuuguccAaccgccugug	.....	243	1	GDM
.....	uaauAacacuugucccgccugug	.....	564	1	GDM
.....	uauugcacCuugucccgccugug	.....	1386	1	GDM
.....	uauugcacuugucccgccCu	.....	500	1	GDM
.....	uauugcacuugucccgccGugug	.....	9	1	GDM
.....	uGuugcacuugucccgccugug	.....	843	1	GDM
.....	uauugcacGugucccgccugug	.....	77	1	GDM
.....	uauugcacuugucccgccugug	.....	8	1	GDM
.....	uauugcaUuugucccgccugug	.....	361	1	GDM
.....	uCuugcacuugucccgccugug	.....	46	1	GDM
.....	uauugcacuugucccgCccugug	.....	76	1	GDM
.....	uauugcacuugucccgccGugug	.....	232	1	GDM
.....	uauugcacuuguccAaggccugug	.....	136	1	GDM
.....	uauugcacuugucccgccAcuugug	.....	68	1	GDM
.....	Nauugcacuugucccgccugug	.....	57	1	GDM
.....	uauugcacuugucccgccugA	.....	24445	1	GDM
.....	uNuugcacuugucccgccugug	.....	83	1	GDM
.....	uauugcacuugucccgccAugug	.....	56	1	GDM
.....	uauugcacuuguccGggccugug	.....	153	1	GDM
.....	uauugcacuugucccgccAgu	.....	353	1	GDM
.....	uauugcacuuguccUggccugug	.....	896	1	GDM
.....	uauugcacuugucccgccGugug	.....	9	1	GDM
.....	uauugcacuuguccUccgccugug	.....	856	1	GDM
.....	uauugcacuuaAcccgccugug	.....	383	1	GDM
.....	uauugcacuugucccgccugug	.....	459	1	GDM
.....	uauugcacuugucccgccCgu	.....	1490	1	GDM
.....	uauugcacuugucccgUccugug	.....	65	1	GDM
.....	uauugcaGuugucccgccugug	.....	21	1	GDM



Mature

Star

acuugugucuaauaaaguauugcacuugucccgccuguggaagaaggaggauuuuuuacgucucuuuuuuuacuuuuuaaagccguaagucugauuuuagucau

.....uauugc	acuugucccg	Accugug	13	1	GDM
.....uauugc	acuugucc	Uggccugug	8	1	GDM
.....uauug	Nacuugucccgccugug		2	1	GDM
.....uauuA	cacuugucccgccugug		8	1	GDM
.....uauugA	acuugucccgccugug		2	1	GDM
.....uauugc	acuugucccgccugug		5477	0	GDM
.....uauugc	acuugucc	Gcgccugug	2	1	GDM
.....uauugc	acuugA	Acccgccugug	5	1	GDM
.....uauu	Cacuugucccgccugug		2	1	GDM
.....uauugc	acuugucccg	Gcugug	1	1	GDM
.....uauugc	acuugucccgccug	Ag	612	1	GDM
.....uauugc	acuugucccg	Ucugug	12	1	GDM
.....uauugc	acuugucccgccu	Aug	9	1	GDM
.....uauugc	acuuA	ucccgccugug	5	1	GDM
.....uauugc	acC	ugucccgccugug	28	1	GDM
.....uauugc	acuug	Uccgccugug	13	1	GDM
.....uauugc	acuug	Ccccgccugug	27	1	GDM
.....uA	Augcacuugucccgccugug		3	1	GDM
.....uauugc	acuugucc	Gcgccugug	2	1	GDM
.....uauugc	acC	ugucccgccugug	28	1	GDM
.....uau	Cgcacuugucccgccugug		50	1	GDM
.....uauugc	Ucuugucccgccugug		7	1	GDM
.....uA	Cugcacuugucccgccugug		28	1	GDM
.....uauugc	acuugucccgccug	Cg	57	1	GDM
.....uauugc	acuugucccgcc	Augug	5	1	GDM
.....uauugc	acuugucccgcc	Cgug	28	1	GDM
.....uauugc	acA	ugucccgccugug	6	1	GDM
.....uauugc	acuugucc	Agccugug	12	1	GDM
.....uauugc	acuug	Uccgccugug	13	1	GDM
.....uauugc	acuugucccgccu	Aug	9	1	GDM
.....uauugc	acuugucccgcc	Cgug	28	1	GDM
.....uauugc	acuA	ugucccgccugug	1	1	GDM
.....A	auugcacuugucccgccugug		7	1	GDM
.....uauugc	acuugucc	Uggccugug	8	1	GDM
.....uauuA	cacuugucccgccugug		8	1	GDM
.....uauug	Uacuugucccgccugug		9	1	GDM
.....uauugc	acuug	Accgccugug	1	1	GDM
.....uauugc	acuugucccg	Ucugug	12	1	GDM
.....uauugc	acuugucccgcc	Augug	2	1	GDM
.....uauugc	acC	ugucccgccugug	28	1	GDM
.....G	auugcacuugucccgccugug		2	1	GDM
.....u	Uugcacuugucccgccugug		3	1	GDM
.....uauugc	acuuA	ucccgccugug	5	1	GDM
.....u	Nuugcacuugucccgccugug		2	1	GDM
.....G	auugcacuugucccgccugug		2	1	GDM
.....uauugc	acuugucccgccug	Gg	415	1	GDM
.....uauugc	Gcuugucccgccugug		28	1	GDM
.....uauug	Aacuugucccgccugug		2	1	GDM
.....uauugc	acuugucc	Agccugug	1	1	GDM
.....uauugc	acuugucccg	Cccugug	2	1	GDM
.....uauugc	acuugucccgccugug		5477	0	GDM
.....uauugc	acuugucc	Gggccugug	4	1	GDM
.....uauugc	acuug	Ucggccugug	9	1	GDM
.....uauugc	acuugucc	Gggccugug	4	1	GDM
.....uA	Cugcacuugucccgccugug		28	1	GDM
.....u	Uugcacuugucccgccugug		3	1	GDM
.....uauug	Uacuugucccgccugug		9	1	GDM
.....uauugc	acuugucccg	Accugug	13	1	GDM
.....u	Gugcacuugucccgccugug		22	1	GDM
.....uau	Cgcacuugucccgccugug		50	1	GDM
.....N	auugcacuugucccgccugug		1	1	GDM
.....uauugc	acuugucccgccug	A	476003	1	GDM
.....uauugc	acuugucccgccug	A	476003	1	GDM
.....C	auugcacuugucccgccugug		16	1	GDM
.....uauugc	acuugA	cccgccugug	5	1	GDM
.....uauugc	acuugucccgcc	Aug	5	1	GDM
.....uauugc	Gcuugucccgccugug		28	1	GDM
.....uauugc	acuuguccc	Agccugug	12	1	GDM
.....uauugc	aUuugucccgccugug		9	1	GDM
.....uauugc	acu	Cgucccgccugug	36	1	GDM



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acuugugucuaauaaaguaaugcacuugucccggccugggaagaagaggauuuuuuacgucuucuuuuuuaacuuuuaaagccguaagucgauuuuagucau

..... uauugc <u>acuugucccg</u> g <u>ccU</u> gug.....	7	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> Aug.....	9	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccug</u> .....	5477	0	GDM
..... uauugc <u>acuu</u> A <u>ucccg</u> g <u>ccug</u> .....	5	1	GDM
..... uauugc <u>acuug</u> U <u>cccg</u> g <u>ccug</u> .....	13	1	GDM
..... uaC <u>ugc</u> acuug <u>ucccg</u> g <u>ccug</u> .....	28	1	GDM
..... uauugc <u>acuugucccg</u> C <u>ccug</u> .....	2	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> Ag.....	612	1	GDM
..... uNuugc <u>acuugucccg</u> g <u>ccug</u> .....	2	1	GDM
..... uauugc <u>ca</u> A <u>uugucc</u> g <u>ccug</u> .....	1	1	GDM
..... uauugc <u>acuug</u> C <u>cccg</u> g <u>ccug</u> .....	27	1	GDM
..... uauugc <u>acuug</u> C <u>cccg</u> g <u>ccug</u> .....	27	1	GDM
..... uGuugc <u>acuugucccg</u> g <u>ccug</u> .....	22	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> Å.....	476003	1	GDM
..... uauugc <u>acu</u> C <u>gucc</u> g <u>ccug</u> .....	36	1	GDM
..... uauugc <u>ca</u> U <u>uugucc</u> g <u>ccug</u> .....	9	1	GDM
..... uauugc <u>acuuguccc</u> C <u>g</u> ccug.....	1	1	GDM
..... uauugc <u>acuug</u> U <u>ccg</u> g <u>ccug</u> .....	9	1	GDM
..... uauugc <u>acuug</u> G <u>cccg</u> g <u>ccug</u> .....	1	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> Åg.....	734	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccug</u> gg.....	23	0	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> Åg.....	734	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gÅ.....	742	1	GDM
..... uauugc <u>acuugucccg</u> g <u>cc</u> Cgugg.....	2	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gAgg.....	9	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gU.....	18	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gAgg.....	9	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gU.....	18	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gÅ.....	742	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gU.....	18	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gugg.....	23	0	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gÅg.....	734	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gAgg.....	9	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gUg.....	5	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gÅg.....	742	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gugg.....	23	0	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gUg.....	2	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gugga.....	7	0	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gCgga.....	2	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gAgga.....	1	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gugga.....	7	0	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gÅgÅ.....	846	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gugga.....	7	0	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gUgÅ.....	2	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> guggU.....	4	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gÅgÅ.....	846	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gÅgÅ.....	1	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> guggU.....	4	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gÅgÅ.....	846	1	GDM
..... uauugc <u>acuugucccg</u> g <u>ccu</u> gÅgÅg.....	1	1	GDM
..... auugc <u>acuugucccg</u> g <u>ccU</u> .....	5	1	GDM
..... auugc <u>acuu</u> Åg <u>ucccg</u> g <u>cc</u> .....	1	1	GDM
..... auugc <u>acuugucccg</u> g <u>cc</u> .....	5	0	GDM
..... auugc <u>acuugucccg</u> g <u>ccU</u> .....	5	1	GDM
..... auugc <u>acuugucccg</u> g <u>cc</u> .....	5	0	GDM
..... auugc <u>acuugucccg</u> g <u>cc</u> .....	5	0	GDM
..... auugc <u>ca</u> U <u>uugucc</u> g <u>ccu</u> .....	2	1	GDM
..... aAugc <u>acuugucccg</u> g <u>ccu</u> .....	1	1	GDM
..... auugc <u>acuugucccg</u> g <u>ccu</u> .....	86	0	GDM
..... auugc <u>acuu</u> g <u>ucc</u> g <u>g</u> ccu.....	1	1	GDM
..... auugc <u>acuu</u> g <u>ucc</u> g <u>g</u> ccu.....	2	1	GDM
..... auugc <u>acuu</u> g <u>ucc</u> g <u>g</u> ccC.....	11	1	GDM
..... Uuugc <u>acuugucccg</u> g <u>ccu</u> .....	1	1	GDM
..... auugc <u>acuugucccg</u> g <u>ccC</u> .....	11	1	GDM
..... auugc <u>acuu</u> g <u>Å</u> cc <u>cg</u> g <u>ccu</u> .....	1	1	GDM
..... auugc <u>acuugucccg</u> g <u>ccu</u> .....	86	0	GDM
..... auugc <u>acuugucccg</u> g <u>ccC</u> .....	11	1	GDM
..... auCg <u>c</u> acuug <u>ucc</u> g <u>g</u> ccu.....	1	1	GDM
..... auugc <u>acuugucccg</u> g <u>ccU</u> .....	2	1	GDM
..... auugc <u>acuugucccg</u> g <u>ccu</u> .....	86	0	GDM

Mature

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acuugugucuaauaaagauugcacuugucccgccugggaagaaggaggauuuuuuacgucucuuuuuuuacuuuuuaaagccguaagucugauuuuagucau

.....auugcacuugucccgccA.....	3	1	GDM
.....auugcGcuugucccgccug.....	3	1	GDM
.....Cuugcacuugucccgccug.....	1	1	GDM
.....auugcacAugucccgccug.....	1	1	GDM
.....auugUacuugucccgccug.....	4	1	GDM
.....Guugcacuugucccgccug.....	2	1	GDM
.....auugcacuugCcccgccug.....	6	1	GDM
.....auugcacCugucccgccug.....	1	1	GDM
.....auugcacuugucccgccCg.....	2	1	GDM
.....auugUacuugucccgccug.....	4	1	GDM
.....auugcacuAugucccgccug.....	1	1	GDM
.....auugcacuugucccgccCg.....	2	1	GDM
.....auugcacuCgucccgccug.....	1	1	GDM
.....auugcCcuugucccgccug.....	1	1	GDM
.....auugcGcuugucccgccug.....	3	1	GDM
.....auugcacuugucccgccAg.....	1	1	GDM
.....aCugcacuugucccgccug.....	5	1	GDM
.....auugcacuugucccgccug.....	372	0	GDM
.....auugcacuugucccgccCg.....	13	1	GDM
.....aCugcacuugucccgccug.....	5	1	GDM
.....auugcacuugCcccgccug.....	6	1	GDM
.....auugcacuuguccUggccug.....	1	1	GDM
.....auCgcacuugucccgccug.....	2	1	GDM
.....auugcacuugucccgccAug.....	1	1	GDM
.....auugcacuugucccgccuA.....	28	1	GDM
.....auugcacuugucccgccuU.....	8	1	GDM
.....Guugcacuugucccgccug.....	2	1	GDM
.....auugcacuuguccUcgccug.....	2	1	GDM
.....auugcacuugucccgccug.....	372	0	GDM
.....aCugcacuugucccgccug.....	5	1	GDM
.....auugcacuuguccAgccug.....	1	1	GDM
.....auugcacuugucccgccCg.....	13	1	GDM
.....auugcacuugucccgccuA.....	28	1	GDM
.....auugcacuugucccgccuA.....	28	1	GDM
.....auugcacuugucccgccug.....	372	0	GDM
.....auugcacuugucccgccuU.....	8	1	GDM
.....auugcGcuugucccgccug.....	3	1	GDM
.....auAgcacuugucccgccugu.....	8	1	GDM
.....Nuugcacuugucccgccugu.....	2	1	GDM
.....auugcUcuugucccgccugu.....	7	1	GDM
.....auugcacCugucccgccugu.....	27	1	GDM
.....auugcacuuguccUggccugu.....	20	1	GDM
.....auugcacuuguccCgccugu.....	5	1	GDM
.....aCugcacuugucccgccugu.....	25	1	GDM
.....auugcacuugucccgccUugu.....	1	1	GDM
.....aAugcacuugucccgccugu.....	2	1	GDM
.....auugcacuugucccgccuA.....	283	1	GDM
.....auAgcacuugucccgccugu.....	8	1	GDM
.....auCgcacuugucccgccugu.....	36	1	GDM
.....auugcacuugucccgccuA.....	283	1	GDM
.....auuAcacuugucccgccugu.....	6	1	GDM
.....auugcacuugucccgCccugu.....	1	1	GDM
.....auugcacuugucccgccAugu.....	1	1	GDM
.....auugcacuCgucccgccugu.....	39	1	GDM
.....auugcacuugucccgUccugu.....	5	1	GDM
.....aNugcacuugucccgccugu.....	3	1	GDM
.....aCugcacuugucccgccugu.....	25	1	GDM
.....auugcaUuugucccgccugu.....	7	1	GDM
.....auugcacuCgucccgccugu.....	39	1	GDM
.....auugcacuugucccgAccugu.....	8	1	GDM
.....auugcacuugucccgccuG.....	33	1	GDM
.....auugcacuAugucccgccugu.....	11	1	GDM
.....auugUacuugucccgccugu.....	4	1	GDM
.....auugcacuugucccgccCgu.....	44	1	GDM
.....auugcacuugCcccgccugu.....	40	1	GDM
.....auugcGcuugucccgccugu.....	24	1	GDM
.....Cuugcacuugucccgccugu.....	5	1	GDM
.....auugcacuuguccUcgccugu.....	12	1	GDM
.....auugcacuuguccAgccugu.....	4	1	GDM
.....auugcacCugucccgccugu.....	27	1	GDM

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acuugugucuaauaaagauugcacuugucccgccgcuUu.....aaagccguaagucugauuuuagucau

..... <u>auugcacuugucccgccgcuUu</u> .....	8	1	GDM
..... <u>aAugcacuugucccgccgcu</u> .....	2	1	GDM
..... <u>auugcacuugucccgccgcuC</u> .....	378	1	GDM
..... <u>auugcacuugucccgccgcu</u> .....	1	1	GDM
..... <u>auugcacuugucccgccAgu</u> .....	6	1	GDM
..... <u>auugcacuugucccgccgcu</u> .....	3	1	GDM
..... <u>auugcacuugucccgccgcu</u> .....	39	1	GDM
..... <u>auugcGcuugucccgccgcu</u> .....	24	1	GDM
..... <u>auugcacuugucccgccCgu</u> .....	44	1	GDM
..... <u>auugcacAugucccgccgcu</u> .....	5	1	GDM
..... <u>auuUcacuugucccgccgcu</u> .....	3	1	GDM
..... <u>auugcaUuugucccgccgcu</u> .....	7	1	GDM
..... <u>auAgcacuugucccgccgcu</u> .....	8	1	GDM
..... <u>auugcacuugucccgAccu</u> .....	8	1	GDM
..... <u>auugcacuuguccAgccgcu</u> .....	4	1	GDM
..... <u>auugcacuugucccgccgcuC</u> .....	378	1	GDM
..... <u>auugcacuugucccgccgcuG</u> .....	33	1	GDM
..... <u>auugcacuuguccAgccgcu</u> .....	16	1	GDM
..... <u>aCugcacuugucccgccgcu</u> .....	25	1	GDM
..... <u>auugcacuugucccgccgcu</u> .....	13	1	GDM
..... <u>auugcacAugucccgccgcu</u> .....	5	1	GDM
..... <u>auugcacuugucccgccgcu</u> .....	12	1	GDM
..... <u>Guugcacuugucccgccgcu</u> .....	29	1	GDM
..... <u>auugcacuugucccgccgcu</u> .....	1	1	GDM
..... <u>auugcacuugucccgccAu</u> .....	1	1	GDM
..... <u>auuNcacuugucccgccgcu</u> .....	1	1	GDM
..... <u>Cuugcacuugucccgccgcu</u> .....	5	1	GDM
..... <u>auugcacAugucccgccgcu</u> .....	5	1	GDM
..... <u>auugcacuAugucccgccgcu</u> .....	11	1	GDM
..... <u>auugGacuugucccgccgcu</u> .....	1	1	GDM
..... <u>aNugcacuugucccgccgcu</u> .....	3	1	GDM
..... <u>auugUacuugucccgccgcu</u> .....	4	1	GDM
..... <u>auugcUcuugucccgccgcu</u> .....	7	1	GDM
..... <u>auugcCcuugucccgccgcu</u> .....	1	1	GDM
..... <u>auugcacuugucccgccgcu</u> .....	12	1	GDM
..... <u>auugcacuugucccgccgcu</u> .....	5	1	GDM
..... <u>auugcacuugucccgccgcu</u> .....	5248	0	GDM
..... <u>auugcacuuAucccgccgcu</u> .....	10	1	GDM
..... <u>auugcacuuguccUggccgcu</u> .....	20	1	GDM
..... <u>auugcacuugucccgUcug</u> .....	7	1	GDM
..... <u>auuUcacuugucccgccgcu</u> .....	3	1	GDM
..... <u>auugcacuuuAucccgccgcuA</u> .....	10	1	GDM
..... <u>auugcacuugucccgccgcuA</u> .....	283	1	GDM
..... <u>auugcacuugucccgccAgu</u> .....	6	1	GDM
..... <u>auCgcacuugucccgccgcu</u> .....	36	1	GDM
..... <u>auugcacuugAcccgccgcu</u> .....	1	1	GDM
..... <u>auugcacuAugucccgccgcu</u> .....	11	1	GDM
..... <u>auugcacuugucccgccgcuG</u> .....	33	1	GDM
..... <u>Nuugcacuugucccgccgcu</u> .....	2	1	GDM
..... <u>auuAcacuugucccgccgcu</u> .....	6	1	GDM
..... <u>auugcacuugucccgccCgu</u> .....	44	1	GDM
..... <u>auugcacuuguccAgccgcu</u> .....	4	1	GDM
..... <u>auugcacuugucccgccgcu</u> .....	13	1	GDM
..... <u>auugcacCugucccgccgcu</u> .....	27	1	GDM
..... <u>auugcacuugucccgccgcuUu</u> .....	8	1	GDM
..... <u>auugcacuugucccgccgcuC</u> .....	378	1	GDM
..... <u>Uuugcacuugucccgccgcu</u> .....	13	1	GDM
..... <u>auugcaAuugucccgccgcu</u> .....	2	1	GDM
..... <u>Guugcacuugucccgccgcu</u> .....	29	1	GDM
..... <u>Uuugcacuugucccgccgcu</u> .....	13	1	GDM
..... <u>auugcacuuAucccgccgcu</u> .....	10	1	GDM
..... <u>auugcacuuguccAgccgcu</u> .....	16	1	GDM
..... <u>Guugcacuugucccgccgcu</u> .....	29	1	GDM
..... <u>auugcacuugucccgccgcu</u> .....	13	1	GDM
..... <u>auCgcacuugucccgccgcu</u> .....	36	1	GDM
..... <u>auugcacuuguccAgccgcu</u> .....	16	1	GDM
..... <u>auugcacuuguccUggccgcu</u> .....	20	1	GDM
..... <u>aGugcacuugucccgccgcu</u> .....	1	1	GDM
..... <u>auugcacuugucccgccgcu</u> .....	5248	0	GDM
..... <u>auugcacuugucccgAccu</u> .....	8	1	GDM



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acuugugucuaauaanaaguaugcacuugucccgccuguggaagaaggaggauuuuuacgucucuauuuuuaacuuuuaaagccguaagucugauuuuagucau

.....aAuuugc <u>acuugucccgcc</u> uguc.....	2	1	Z3_
.....Cuauugc <u>acuugucccgcc</u> uguc.....	6	1	Z3_
.....Auauugc <u>acuugucccgcc</u> uguc.....	2	1	Z3_
.....uauugc <u>acuugucccg</u> U.....	10	1	Z3_
.....Cauugc <u>acuugucccg</u> cc.....	1	1	Z3_
.....uauugc <u>acuugCcc</u> cgcc.....	1	1	Z3_
.....Aauugc <u>acuugucccg</u> cc.....	1	1	Z3_
.....uauugc <u>acuugUcc</u> cgcc.....	2	1	Z3_
.....uauugc <u>acuugucc</u> cgcc.....	49	0	Z3_
.....uauugc <u>acuugucUc</u> ggcc.....	1	1	Z3_
.....uauugc <u>acuuguccG</u> ggcc.....	1	1	Z3_
.....uauugc <u>acuugucccg</u> ccc.....	231	0	Z3_
.....uaCugc <u>acuugucccg</u> ccc.....	2	1	Z3_
.....uauAgc <u>acuugucccg</u> ccc.....	1	1	Z3_
.....uauugc <u>acuugucccg</u> ccA.....	26	1	Z3_
.....uauugc <u>acuugUc</u> cgcc.....	1	1	Z3_
.....uauugc <u>acuugucccg</u> ccU.....	95	1	Z3_
.....uauCgc <u>acuugucccg</u> ccc.....	2	1	Z3_
.....uauugc <u>acuugCcc</u> cgcc.....	1	1	Z3_
.....Cauugc <u>acuugucccg</u> ccc.....	1	1	Z3_
.....uauugc <u>acuugucccg</u> ccG.....	2	1	Z3_
.....uauuAc <u>acuugucccg</u> ccc.....	1	1	Z3_
.....uaCugc <u>acuugucccg</u> ccu.....	10	1	Z3_
.....uauug <u>Uacuugucc</u> cgccu.....	1	1	Z3_
.....uauugc <u>acuugucUc</u> ggccu.....	2	1	Z3_
.....uauugc <u>acuugucc</u> ccAgccu.....	1	1	Z3_
.....Cauugc <u>acuugucccg</u> ccu.....	2	1	Z3_
.....uaGugc <u>acuugucccg</u> ccu.....	1	1	Z3_
.....uauugc <u>acuugCcc</u> cgccu.....	6	1	Z3_
.....uauugc <u>acuugucccg</u> ccUc.....	7	1	Z3_
.....uauugc <u>acuugucccg</u> cccA.....	120	1	Z3_
.....uauugc <u>acuugucccg</u> cccG.....	13	1	Z3_
.....uauugc <u>acA</u> ugucccgccu.....	1	1	Z3_
.....uauugc <u>acC</u> ugucccgccu.....	2	1	Z3_
.....uauugc <u>Ucuugucc</u> cgccu.....	4	1	Z3_
.....uauugc <u>acuugucA</u> cgccu.....	1	1	Z3_
.....Nauugc <u>acuugucccg</u> ccu.....	1	1	Z3_
.....uauugc <u>acuugucc</u> ccAgccu.....	2	1	Z3_
.....uauugc <u>acuugucc</u> ccgUccu.....	2	1	Z3_
.....uauugc <u>acuugucc</u> cccggccu.....	1260	0	Z3_
.....uauuAc <u>acuugucc</u> cccggccu.....	3	1	Z3_
.....uauugc <u>Gcuugucc</u> cccggccu.....	9	1	Z3_
.....uauCgc <u>acuugucc</u> cccggccu.....	8	1	Z3_
.....uauugc <u>acuugucc</u> ccUggccu.....	6	1	Z3_
.....uauugc <u>acuugucc</u> cccggccC.....	119	1	Z3_
.....uGuugc <u>acuugucc</u> cccggccu.....	5	1	Z3_
.....uauAgc <u>acuugucc</u> cccggccu.....	2	1	Z3_
.....uauugc <u>acuugucc</u> ccGggccu.....	1	1	Z3_
.....uauugc <u>acuugucc</u> ccggcUu.....	1	1	Z3_
.....uaAugc <u>acuugucc</u> cccggccu.....	2	1	Z3_
.....uauugc <u>acuugUc</u> cgccu.....	1	1	Z3_
.....uauugc <u>acuugucc</u> cccCgccu.....	1	1	Z3_
.....Aauugc <u>acuugucc</u> cccggccu.....	1	1	Z3_
.....uUuugc <u>acuugucc</u> cccggccu.....	1	1	Z3_
.....uaCugc <u>acuugucc</u> cccggccug.....	22	1	Z3_
.....uauugc <u>acuugucc</u> cccggccuA.....	501	1	Z3_
.....uCuugc <u>acuugucc</u> cccggccug.....	1	1	Z3_
.....uauugc <u>acuugucc</u> ccGggccug.....	2	1	Z3_
.....uauugc <u>acuugCcc</u> cgccug.....	25	1	Z3_
.....uauuUc <u>acuugucc</u> cccggccug.....	2	1	Z3_
.....uauugc <u>acuuA</u> ucccgccug.....	8	1	Z3_
.....uauugc <u>acuugucc</u> cccAgccug.....	10	1	Z3_
.....uauugc <u>acuugUc</u> cgccug.....	9	1	Z3_
.....uauugc <u>acuuU</u> ucccgccug.....	1	1	Z3_
.....uauugc <u>acG</u> ugucccgccug.....	2	1	Z3_
.....uaAugc <u>acuugucc</u> cccggccug.....	2	1	Z3_
.....uauugc <u>Ucuugucc</u> cccggccug.....	3	1	Z3_
.....Gauugc <u>acuugucc</u> cccggccug.....	1	1	Z3_
.....uauugc <u>acuugucG</u> ggccug.....	1	1	Z3_

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acuugugucuaauaauaaaguauugcacuugucccgccugggaagaaggaggauuuuuuacgucucuuuuuuuacuuuuuaaagccguaagucugauuuuagucau

.....uauug <u>U</u> acuugucccgccug.....	8	1	Z3_
.....uauAgc <u>a</u> acuugucccgccug.....	4	1	Z3_
.....uauugc <u>a</u> cuugucccgccAg.....	1	1	Z3_
.....uauugc <u>a</u> cuugucccgCccug.....	1	1	Z3_
.....uauugc <u>a</u> cuugucccgUccug.....	2	1	Z3_
.....C <u>a</u> uugcacuugucccgccug.....	13	1	Z3_
.....uauugc <u>G</u> cuugucccgccug.....	32	1	Z3_
.....uauug <u>G</u> acuugucccgccug.....	1	1	Z3_
.....uauugc <u>a</u> cuugAcccgccug.....	2	1	Z3_
.....uauugc <u>a</u> cuugucccgccuC.....	25	1	Z3_
.....uauugc <u>a</u> cuugucccgccGg.....	3	1	Z3_
.....uauugc <u>a</u> cuugucccgccug.....	34	1	Z3_
.....uauugc <u>a</u> cuuguccUggccug.....	10	1	Z3_
.....uauC <u>G</u> cacuugucccgccug.....	32	1	Z3_
.....uauugc <u>a</u> cuugAcccgccug.....	1	1	Z3_
.....u <u>N</u> uugcacuugucccgccug.....	1	1	Z3_
.....uauugc <u>a</u> cuugucccgccug.....	7	1	Z3_
.....uauugc <u>a</u> cuugucccgccCg.....	30	1	Z3_
.....uauugc <u>a</u> cuuguccUcgccug.....	11	1	Z3_
.....uauuA <u>c</u> acuugucccgccug.....	4	1	Z3_
.....uauugc <u>a</u> cuugucccgccug.....	35	1	Z3_
.....u <u>G</u> uugcacuugucccgccug.....	16	1	Z3_
.....uauugc <u>a</u> cuugucccgccug.....	5039	0	Z3_
.....N <u>a</u> uugcacuugucccgccug.....	1	1	Z3_
.....uauugN <u>a</u> cuugucccgccug.....	1	1	Z3_
.....uauugc <u>a</u> cuugucccgccug.....	10	1	Z3_
.....uauugc <u>a</u> cuuguccAcggccug.....	10	1	Z3_
.....uauugc <u>a</u> cuugucccgGcug.....	2	1	Z3_
.....uauugc <u>a</u> cuugucccgccug.....	4	1	Z3_
.....uauG <u>c</u> acuugucccgccug.....	1	1	Z3_
.....uauugc <u>a</u> cuugucccgGcUug.....	5	1	Z3_
.....uauugc <u>a</u> cuugucccgccug.....	1	1	Z3_
.....A <u>a</u> uugcacuugucccgccug.....	6	1	Z3_
.....uauugc <u>a</u> cuugucccgAccug.....	4	1	Z3_
.....uauugc <u>a</u> cuuguccAggccug.....	4	1	Z3_
.....uauugc <u>a</u> cuugucccgUcug.....	13	1	Z3_
.....uauugc <u>a</u> cuugucccgccuU.....	176	1	Z3_
.....uauugc <u>a</u> cuuguccAgccug.....	110	1	Z3_
.....uauugc <u>a</u> cuugucccgccuAu.....	72	1	Z3_
.....uauugc <u>a</u> cuuguccAcggccug.....	44	1	Z3_
.....C <u>a</u> uugcacuugucccgccug.....	197	1	Z3_
.....N <u>a</u> uugcacuugucccgccug.....	24	1	Z3_
.....u <u>a</u> Cugcacuugucccgccug.....	287	1	Z3_
.....uauugc <u>a</u> cuuuucccgccug.....	6	1	Z3_
.....uauugc <u>a</u> cuugucccgccug.....	4	1	Z3_
.....uauC <u>G</u> cacuugucccgccug.....	389	1	Z3_
.....uauugc <u>a</u> cuugucccgccGgu.....	37	1	Z3_
.....uauugc <u>a</u> cuugucccgccug.....	1	1	Z3_
.....uauugc <u>a</u> cuuguccUcgccug.....	150	1	Z3_
.....uauG <u>c</u> acuugucccgccug.....	7	1	Z3_
.....uauugc <u>a</u> cuugucccgccug.....	69	1	Z3_
.....uauugA <u>a</u> cuugucccgccug.....	15	1	Z3_
.....uauugc <u>a</u> cuugGcccgccug.....	15	1	Z3_
.....uauuU <u>a</u> acuugucccgccug.....	23	1	Z3_
.....uauugc <u>G</u> cuugucccgccug.....	301	1	Z3_
.....uauugc <u>a</u> cuugucccgccuG.....	387	1	Z3_
.....uG <u>u</u> ugcacuugucccgccug.....	157	1	Z3_
.....uauugc <u>a</u> cuugucccgccug.....	73	1	Z3_
.....uauugc <u>a</u> cuuguccGggccug.....	24	1	Z3_
.....uauugc <u>a</u> cuugucccgUccug.....	9	1	Z3_
.....uauugc <u>a</u> cuugucccgAcug.....	9	1	Z3_
.....uauN <u>G</u> cacuugucccgccug.....	11	1	Z3_
.....uCuugc <u>a</u> cuugucccgccug.....	9	1	Z3_
.....uauugc <u>a</u> cuugucccgccCgu.....	295	1	Z3_
.....uU <u>u</u> ugcacuugucccgccug.....	31	1	Z3_
.....uN <u>u</u> ugcacuugucccgccug.....	15	1	Z3_
.....uA <u>u</u> ugcacuugucccgccug.....	46	1	Z3_
.....uauugc <u>a</u> cuugCcccgccug.....	369	1	Z3_
.....uauugc <u>a</u> cuuguccGcgccug.....	10	1	Z3_
.....uauugc <u>a</u> cuugucccgccug.....	18	1	Z3_

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acuugugucuaauaaaguaaugcacuugucccgccgccugggaaaagggauuuuuaucgucuuuuuuaacuuuuuaaagccguaagucugauuuuagucau

.....Aauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	135	1	Z3_
.....uauA <u>gcacuu</u> guc <u>ccg</u> cc <u>guc</u> .....	66	1	Z3_
.....uauug <u>Gacuu</u> guc <u>ccg</u> cc <u>guc</u> .....	7	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	11	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> A.....	4896	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> C.....	10	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> C.....	5522	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> G.....	2	1	Z3_
.....uauugc <u>Ccuu</u> guc <u>ccg</u> cc <u>guc</u> .....	27	1	Z3_
.....ua <u>Gucacuu</u> guc <u>ccg</u> cc <u>guc</u> .....	6	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> Cu.....	7	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	104	1	Z3_
.....Gauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	23	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> A.....	33	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	12	1	Z3_
.....uauugc <u>Ucuu</u> guc <u>ccg</u> cc <u>guc</u> .....	76	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	268	1	Z3_
.....uauu <u>Cc</u> acuu <u>guc</u> ccg <u>ccg</u> cc <u>guc</u> .....	19	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	48	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	78	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	178	1	Z3_
.....uauug <u>Nacu</u> guc <u>ccg</u> cc <u>guc</u> .....	7	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	92	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	60505	0	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	42	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	331	1	Z3_
.....uauu <u>Ac</u> acuu <u>guc</u> ccg <u>ccg</u> cc <u>guc</u> .....	108	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> A.....	10	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	69	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	106	1	Z3_
.....uauug <u>Uacu</u> guc <u>ccg</u> cc <u>guc</u> .....	112	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> A.....	81	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	10	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	20	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	6	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	114	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	14	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	2	1	Z3_
.....ua <u>Augc</u> acuu <u>guc</u> ccg <u>ccg</u> cc <u>guc</u> .....	2	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	1	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	2	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	11	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	4	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> C.....	9	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	1	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	12	1	Z3_
.....ua <u>Cugc</u> acuu <u>guc</u> ccg <u>ccg</u> cc <u>guc</u> .....	3	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> A.....	1	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	3	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> A.....	96412	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> G.....	2	1	Z3_
.....uauu <u>Ac</u> acuu <u>guc</u> ccg <u>ccg</u> cc <u>guc</u> .....	1	1	Z3_
.....Aauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	1	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	1	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	3	1	Z3_
.....u <u>Nu</u> ugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	1	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	2	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	1	1	Z3_
.....uauA <u>gcacuu</u> guc <u>ccg</u> cc <u>guc</u> .....	1	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	1	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	3	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	1	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	1	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	7	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	3	1	Z3_
.....u <u>G</u> uugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	5	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	1353	0	Z3_
.....Nauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	1	1	Z3_
.....uauugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	1	1	Z3_
.....u <u>U</u> uugc <u>acuu</u> guc <u>ccg</u> cc <u>guc</u> .....	3	1	Z3_





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acuugugucuaauaaaguaugcacuugucccgccuguggaagaaggaggauuuuuuacgucucuuuuuuuacuuuuuaaagccguaagucugauuuuagucau

.....auugcacuugucccgccuguc.....	58	1	Z3_
.....auugcacuugucccgccugug.....	13	0	Z3_
.....auugcacuugucccgccugua.....	611	1	Z3_
.....auugcGcuugucccgccugug.....	2	1	Z3_
.....auugcacuugucccgccugugA.....	3	1	Z3_
.....auugcacuugucccgccuguaAga.....	2	1	Z3_
.....uugcacuugucccgccuguc.....	4	0	Z3_
.....uugcacuugucccgccugucC.....	2	1	Z3_
.....uugcacuugucccgccuguaA.....	6	1	Z3_
.....uugcacuugucccgccuguaAg.....	1	1	Z3_
.....ugcacuugucccgccuguc.....	3	0	Z3_
.....gcacuugucccgccuguaA.....	2	1	Z3_
.....aAuuugcacuugucccgccuguc.....	2	1	Z2_
.....Cuauugcacuugucccgccugua.....	13	1	Z2_
.....uauugcacuugucccgga.....	2	1	Z2_
.....uauugcacuugucccggc.....	37	0	Z2_
.....uauugcacuugucccggu.....	5	1	Z2_
.....uauugcacCugucccggc.....	1	1	Z2_
.....uauugcacuugCcccggc.....	2	1	Z2_
.....uauugcacuugucccgAc.....	1	1	Z2_
.....uauCgcacuugucccggc.....	2	1	Z2_
.....uauCgcacuugucccgccc.....	3	1	Z2_
.....uauugcacuugucccAgcc.....	1	1	Z2_
.....uauugcacuAgucccgcc.....	3	1	Z2_
.....uauugcacuugucccggu.....	1	1	Z2_
.....uaCugcacuugucccgcc.....	1	1	Z2_
.....uauugcacuugucccgcc.....	257	0	Z2_
.....uauugcacuugucUcgcc.....	5	1	Z2_
.....uauugcacuugucccgcc.....	1	1	Z2_
.....uauGgcacuugucccgcc.....	1	1	Z2_
.....uauugcacuugucAcggcc.....	1	1	Z2_
.....Aauugcacuugucccgcc.....	1	1	Z2_
.....uauugcacuugucccggu.....	61	1	Z2_
.....uauNgcacuugucccgcc.....	1	1	Z2_
.....uauugcacuugCcccggc.....	3	1	Z2_
.....uauugcacuugucccgga.....	22	1	Z2_
.....uauugcacuuguccAggccc.....	1	1	Z2_
.....uauugcacuugucccgccc.....	1446	0	Z2_
.....uauugcaUuugucccgccc.....	1	1	Z2_
.....uauuAcacuugucccgccc.....	1	1	Z2_
.....Caauugcacuugucccgccc.....	2	1	Z2_
.....uauuCcacuugucccgccc.....	1	1	Z2_
.....uauAgcacuugucccgccc.....	1	1	Z2_
.....uauugcacuugucccggu.....	1	1	Z2_
.....uauugcacuugucccggu.....	3	1	Z2_
.....Aauugcacuugucccgccc.....	1	1	Z2_
.....uauugcacuuaucuccggccc.....	4	1	Z2_
.....uauugcacuugucccggu.....	1	1	Z2_
.....uauugcacuugucAcggccc.....	1	1	Z2_
.....uauugcacuugucccgga.....	168	1	Z2_
.....uauugcacuugucUcgccc.....	2	1	Z2_
.....uauugcacuugucccgAccu.....	1	1	Z2_
.....uauugcGcuugucccgccc.....	8	1	Z2_
.....uauugcacuugucccAgccc.....	1	1	Z2_
.....uauugcacuugucccgcccG.....	11	1	Z2_
.....uauCgcacuugucccgccc.....	12	1	Z2_
.....uauugcacAugucccgccc.....	2	1	Z2_
.....uaCugcacuugucccgccc.....	3	1	Z2_
.....uauugUacuugucccgccc.....	2	1	Z2_
.....uauugcacCugucccgccc.....	9	1	Z2_
.....uauugcacuuguccUggccc.....	3	1	Z2_
.....uauugcacuugucccggu.....	4	1	Z2_
.....uauugcUcuugucccgccc.....	2	1	Z2_
.....uGauugcacuugucccgccc.....	3	1	Z2_
.....uauugAacuugucccgccc.....	1	1	Z2_
.....uauugcacuugucccgcccC.....	126	1	Z2_
.....uauugcacuAgucccgccc.....	3	1	Z2_
.....uauugcacuugCcccggccc.....	14	1	Z2_
.....uauugUacuugucccgccc.....	20	1	Z2_

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..... uau	gcac	Gugucc	cg	gccug	.....	3	1	Z2_		
..... uau	Ngcac	uugucc	cg	gccug	.....	1	1	Z2_		
..... uau	ugcac	uugucc	cg	Ucug	.....	13	1	Z2_		
..... uau	ugcac	uugucc	cg	Aug	.....	6	1	Z2_		
..... uau	ugcac	Augucc	cg	gccug	.....	4	1	Z2_		
..... uau	ugca	Uuugucc	cg	gccug	.....	20	1	Z2_		
..... u	Uuugcac	uugucc	cg	gccug	.....	1	1	Z2_		
..... Gau	ugcac	uugucc	cg	gccug	.....	7	1	Z2_		
..... uau	ugcac	uugucc	cg	Gcug	.....	1	1	Z2_		
..... uau	u	Ccacu	uugucc	cg	gccug	.....	7	1	Z2_	
..... uau	ug	Gacu	uugucc	cg	gccug	.....	1	1	Z2_	
..... uau	ug	Ccu	uugucc	cg	gccug	.....	1	1	Z2_	
..... uau	ugcac	uugucc	cg	Uug	.....	24	1	Z2_		
..... uau	u	Ucacu	uugucc	cg	gccug	.....	2	1	Z2_	
..... uau	ugcac	uugucc	cg	gccug	.....	18	1	Z2_		
..... uau	ugcac	uugucc	cg	Aucg	.....	2	1	Z2_		
..... Cau	ugcac	uugucc	cg	gccug	.....	44	1	Z2_		
..... ua	Cugcac	uugucc	cg	gccug	.....	52	1	Z2_		
..... uau	ugcac	uugucc	cg	gccug	.....	28	1	Z2_		
..... uau	ugcac	uu	Uucc	cg	gccug	.....	1	1	Z2_	
..... u	Nuugcac	uugucc	cg	gccug	.....	3	1	Z2_		
..... uau	Cgcac	uugucc	cg	gccug	.....	77	1	Z2_		
..... uau	ugcac	uugucc	cg	Cccug	.....	5	1	Z2_		
..... uau	ugcac	uug	Acc	cg	gccug	.....	9	1	Z2_	
..... uau	ugcac	uugucc	cg	gccu	C	.....	22	1	Z2_	
..... uau	ugcac	u	Cg	ucc	cg	gccug	.....	56	1	Z2_
..... uau	Agcac	uugucc	cg	gccug	.....	15	1	Z2_		
..... uau	ugcac	uu	Aucc	cg	gccug	.....	16	1	Z2_	
..... uau	ug	Nacu	uugucc	cg	gccug	.....	1	1	Z2_	
..... u	Cuugcac	uugucc	cg	gccug	.....	4	1	Z2_		
..... Aau	ugcac	uugucc	cg	gccug	.....	14	1	Z2_		
..... uau	ugcac	uugucc	cg	gccug	.....	29	1	Z2_		
..... uau	ugcac	uugucc	cg	Cc	Cg	.....	67	1	Z2_	
..... uau	ugcac	uugucc	cg	Aucc	cg	.....	19	1	Z2_	
..... uau	ugcac	uugucc	cg	Uccug	.....	2	1	Z2_		
..... uau	ugcac	uugucc	cg	gccu	A	.....	558	1	Z2_	
..... uau	u	Acacu	uugucc	cg	gccug	.....	27	1	Z2_	
..... uau	ugcac	Cugucc	cg	gccug	.....	42	1	Z2_		
..... uau	ugcac	uugucc	cg	Aucc	cg	.....	12	1	Z2_	
..... ua	Augcac	uugucc	cg	gccug	.....	9	1	Z2_		
..... uau	ug	Aacu	uugucc	cg	gccug	.....	1	1	Z2_	
..... uau	ugcac	uug	Gcc	cg	gccug	.....	3	1	Z2_	
..... uau	ugcac	uugucc	cg	gcc	Ag	.....	11	1	Z2_	
..... uau	ugcac	u	Ag	ucc	cg	gccug	.....	10	1	Z2_
..... u	Gugcac	uugucc	cg	gccug	.....	28	1	Z2_		
..... uau	ugcac	uugucc	cg	gccug	.....	4	1	Z2_		
..... uau	ug	Gcu	uugucc	cg	gccug	.....	51	1	Z2_	
..... uau	ugcac	uugucc	cg	gccu	U	.....	166	1	Z2_	
..... uau	ugcac	uugucc	cg	Ag	gccug	.....	4	1	Z2_	
..... uau	ugcac	uug	Ccc	cg	gccug	.....	46	1	Z2_	
..... uau	ugcac	uugucc	cg	Cc	cg	gccug	.....	3	1	Z2_
..... uau	ugcac	uug	Acc	cg	gccug	.....	1	1	Z2_	
..... uau	ug	Ucu	uugucc	cg	gccug	.....	18	1	Z2_	
..... uau	ugcac	uugucc	cg	gccug	.....	9624	0	Z2_		
..... uau	ugcac	uugucc	cg	Cc	Gg	.....	3	1	Z2_	
..... uau	ugcac	uugucc	cg	Ag	gccug	.....	5	1	Z2_	
..... Nau	ugcac	uugucc	cg	gccug	.....	2	1	Z2_		
..... uau	ugcac	uugucc	cg	Cc	Gg	.....	439	1	Z2_	
..... uau	ugcac	uugucc	cg	Ag	ug	.....	22	1	Z2_	
..... uau	ugcac	uugucc	cg	Cc	gug	.....	26	1	Z2_	
..... uau	ugcac	uugucc	cg	Gc	ug	.....	8	1	Z2_	
..... uau	Ngcac	uugucc	cg	gccug	.....	14	1	Z2_		
..... uau	ugcac	uugucc	cg	Uug	.....	91	1	Z2_		
..... uau	ugcac	uug	Ccc	cg	gccug	.....	428	1	Z2_	
..... Aau	ugcac	uugucc	cg	gccug	.....	125	1	Z2_		
..... uau	ugcac	uugucc	cg	gccug	.....	159	1	Z2_		
..... uau	ug	Uacu	uugucc	cg	gccug	.....	167	1	Z2_	
..... uau	ugcac	uugucc	cg	Uc	gug	.....	127	1	Z2_	
..... u	Nuugcac	uugucc	cg	gccug	.....	18	1	Z2_		
..... ua	Gugcac	uugucc	cg	gccug	.....	11	1	Z2_		

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acuugugucuaauaauaaaguaauugcacuugucccgccgucguggaagaagaaggaggauuuuuuacgucucuuuuuuuacuuuuuaaagccguuagucgauuuuaguccau

.....uauugc	acuugucc	cgccguc	gug	gaaga	agaagg	aggauuuuuu	acguc	ucuuuuuu	acuuuuu	aaagcc	guuaguc	gauuuu	aguc	cau	337	1	Z2_
.....uauGgc	acuugucc	cgccguc	gug	gaaga	agaagg	aggauuuuuu	acguc	ucuuuuuu	acuuuuu	aaagcc	guuaguc	gauuuu	aguc	cau	17	1	Z2_
.....uauugc	acuugucc	cgccguc	gug	gaaga	agaagg	aggauuuuuu	acguc	ucuuuuuu	acuuuuu	aaagcc	guuaguc	gauuuu	aguc	cau	2	1	Z2_
.....uauugc	acuugucc	cgccguc	C												5068	1	Z2_
.....uauugc	acuugucc	cgccguc	G												8	1	Z2_
.....uauugc	acuugucc	cgccguc	A												10	1	Z2_
.....uG	uugc	acuugucc	cgccguc												220	1	Z2_
.....uauugc	acuug	A	cccgccguc												51	1	Z2_
.....uauugc	Ucuugucc	cgccguc													90	1	Z2_
.....uauugc	acuu	A	cccgccguc												129	1	Z2_
.....uauug	Nacuugucc	cgccguc													9	1	Z2_
.....uauugc	acuug	A	cccgccguc												12	1	Z2_
.....ua	Cugc	acuugucc	cgccguc												333	1	Z2_
.....uU	uugc	acuugucc	cgccguc												31	1	Z2_
.....uauugc	acuugucc	A	ggccguc												37	1	Z2_
.....uauugc	acuugucc	cg	A	ccguc											100	1	Z2_
.....uauugc	acuugucc	cgccguc	G												396	1	Z2_
.....uauug	G	acuugucc	cgccguc												9	1	Z2_
.....uau	A	gc	acuugucc	cgccguc											70	1	Z2_
.....uauugc	acuugucc	cgccguc	A												99	1	Z2_
.....uauugc	acuugucc	G	ggccguc												41	1	Z2_
.....uauugc	G	cuugucc	cgccguc												404	1	Z2_
.....uauugc	a	A	uugucc	cgccguc											12	1	Z2_
.....uauugc	acuug	A	cccgccguc												57	1	Z2_
.....uauugc	acu	A	gucc	cgccguc											73	1	Z2_
.....uauugc	acu	C	gucc	cgccguc											399	1	Z2_
.....uauugc	acu	G	gucc	cgccguc											25	1	Z2_
.....uauugc	acuugucc	cgccguc	U												102	1	Z2_
.....uauugc	acuu	C	ucc	cgccguc											2	1	Z2_
.....u	Cuugc	acuugucc	cgccguc												10	1	Z2_
.....uauugc	acuugucc	cg	C	ccguc											13	1	Z2_
.....uauu	U	cauugucc	cgccguc												19	1	Z2_
.....uauugc	acuug	U	cgccguc												261	1	Z2_
.....uauug	A	acuugucc	cgccguc												17	1	Z2_
.....uau	C	gc	acuugucc	cgccguc											509	1	Z2_
.....uauugc	acuugucc	cgccguc													74847	0	Z2_
.....uauugc	acuugucc	cgccguc	G												32	1	Z2_
.....uauugc	ac	A	ugucc	cgccguc											58	1	Z2_
.....uauugc	C	cuugucc	cgccguc												29	1	Z2_
.....uauugc	acuugucc	cg	U	ccguc											24	1	Z2_
.....uauugc	acuugucc	cgccguc	A												165	1	Z2_
.....uauugc	acuug	N	cccgccguc												1	1	Z2_
.....N	auugc	acuugucc	cgccguc												22	1	Z2_
.....G	auugc	acuugucc	cgccguc												53	1	Z2_
.....C	auugc	acuugucc	cgccguc												230	1	Z2_
.....uauugc	acuugucc	cgccguc	A												5904	1	Z2_
.....uauu	C	cauugucc	cgccguc												16	1	Z2_
.....uauugc	acuug	G	cccgccguc												12	1	Z2_
.....ua	A	ugc	acuugucc	cgccguc											54	1	Z2_
.....uauugc	ac	G	ugucc	cgccguc											14	1	Z2_
.....uauu	A	cauugucc	cgccguc												158	1	Z2_
.....uauugc	acuu	U	ucc	cgccguc											14	1	Z2_
.....uauugc	a	U	uugucc	cgccguc											118	1	Z2_
.....uauugc	acuugucc	cgccguc	A												78	1	Z2_
.....uauugc	acuug	G	cccgccguc												6	1	Z2_
.....uauugc	ac	C	ugucc	cgccguc											369	1	Z2_
.....uauugc	acuugucc	cgccguc	C												24	1	Z2_
.....uauugc	a	G	uugucc	cgccguc											6	1	Z2_
.....uauugc	acuugucc	cgccguc	G												3	1	Z2_
.....uauugc	acuugucc	A	ggccguc												1	1	Z2_
.....uauugc	acuugucc	cgccguc	A												3	1	Z2_
.....uauugc	acuugucc	cgccguc	C												1756	1	Z2_
.....u	Cuugc	acuugucc	cgccguc												1	1	Z2_
.....uauugc	acuugucc	cg	U	ccguc											4	1	Z2_
.....uauugc	acuugucc	cgccguc	A												2	1	Z2_
.....uauugc	acuugucc	cgccguc	G												1	1	Z2_
.....uauugc	acuugucc	cgccguc	A												194	1	Z2_
.....uauu	A	cauugucc	cgccguc												1	1	Z2_
.....uauugc	U	cuugucc	cgccguc												3	1	Z2_
.....uauugc	acuug	C	cccgccguc												3	1	Z2_

Mature

Star

acuugugucuaauaaaguauugcacuugucccgccuguggaagaaggaggauuuuuuacgucucuuuuuuuacuuuuuaaagccguaagucugauuuuagucau

.....uauugcacuugucccgccugug.....	10	1	Z2_
.....uauugcacuugucccgccugug.....	10	1	Z2_
.....uauugAacuugucccgccugug.....	1	1	Z2_
.....uauugcacuugucccgccugug.....	1	1	Z2_
.....uauugcacuugucccgccugug.....	1	1	Z2_
.....uauugcacuugucccgccugug.....	2	1	Z2_
.....uauugcacuugucccgccugug.....	2	1	Z2_
.....Gauugcacuugucccgccugug.....	1	1	Z2_
.....uauCgcacuugucccgccugug.....	13	1	Z2_
.....uauuUcacuugucccgccugug.....	1	1	Z2_
.....Aauugcacuugucccgccugug.....	1	1	Z2_
.....uauugcacuugucccgccugug.....	1707	0	Z2_
.....uauugcacuugucccgAccugug.....	1	1	Z2_
.....uauugcacCugucccgccugug.....	11	1	Z2_
.....uauugcacuugucccgccugug.....	1	1	Z2_
.....uGuugcacuugucccgccugug.....	2	1	Z2_
.....uaCugcacuugucccgccugug.....	6	1	Z2_
.....uauugcacuuNucccgccugug.....	1	1	Z2_
.....uauugcaUuugucccgccugug.....	3	1	Z2_
.....uauNgcacuugucccgccugug.....	1	1	Z2_
.....uauugcCcuugucccgccugug.....	2	1	Z2_
.....uauugcacuAgucccgccugug.....	3	1	Z2_
.....uauugcacuugucccgccuUug.....	1	1	Z2_
.....Cauugcacuugucccgccugug.....	5	1	Z2_
.....uauugcacuugucccgccugCg.....	19	1	Z2_
.....uUuugcacuugucccgccugug.....	2	1	Z2_
.....uauugcacGugucccgccugug.....	2	1	Z2_
.....uauugcacuugucccgccCgug.....	4	1	Z2_
.....uauugcacuugucccgccugug.....	5	1	Z2_
.....uauugUacuugucccgccugug.....	2	1	Z2_
.....uauugcacuugucccgccugug.....	10	1	Z2_
.....uauugcacuugucccgccUugug.....	6	1	Z2_
.....uauugcacuGgucccgccugug.....	1	1	Z2_
.....uNuugcacuugucccgccugug.....	1	1	Z2_
.....uauAgcacuugucccgccugug.....	1	1	Z2_
.....uauugcaAuugucccgccugug.....	1	1	Z2_
.....uaAugcacuugucccgccugug.....	1	1	Z2_
.....uauugcGcuugucccgccugug.....	2	1	Z2_
.....uauugcacuugucccgccAgccugug.....	1	1	Z2_
.....uauugcacuugucccgccuguaA.....	126005	1	Z2_
.....uauugcacuugucccgccugugU.....	15	1	Z2_
.....uauugcacuugucccgccugugA.....	326	1	Z2_
.....uauugcacuugucccgccuguaAg.....	249	1	Z2_
.....uauugcacuugucccgccugugC.....	2	1	Z2_
.....uauugcacuugucccgccugugg.....	9	0	Z2_
.....uauugcacuugucccgccugAgg.....	7	1	Z2_
.....uauugcacuugucccgccuguggU.....	3	1	Z2_
.....uauugcacuugucccgccugugga.....	2	0	Z2_
.....uauugcacuugucccgccuguaAga.....	367	1	Z2_
.....uauugcacuugucccgccuguaAgga.....	1	1	Z2_
.....uauugcacuugucccgccuguaAgaa.....	6	1	Z2_
.....auugcacuugucccgcc.....	3	0	Z2_
.....auugcacuugucccgccU.....	1	1	Z2_
.....auugcacuugucccgccu.....	24	0	Z2_
.....auugcacuugucccgccC.....	2	1	Z2_
.....auugcacuugCcccgccug.....	1	1	Z2_
.....auugcGcuugucccgccug.....	1	1	Z2_
.....auCgcacuugucccgccug.....	2	1	Z2_
.....Guugcacuugucccgccug.....	1	1	Z2_
.....auugcacuugucccgccug.....	1	1	Z2_
.....auGgcacuugucccgccug.....	1	1	Z2_
.....auugcacuugucccgccug.....	128	0	Z2_
.....auugcacuugucccgccuA.....	5	1	Z2_
.....auugcacuugAcccgccug.....	1	1	Z2_
.....auugcacuugucccgccug.....	1	1	Z2_
.....auugcacuAgucccgccug.....	2	1	Z2_
.....auuCcacuugucccgccug.....	2	1	Z2_
.....auugcacuugucccgccug.....	1	1	Z2_
.....auugcacuugucccgccugA.....	55	1	Z2_
.....auugcaUuugucccgccug.....	2	1	Z2_

Mature

Star

Sequence	Mature Count	Star Count	Category
.....auugcacuugucccgCccugu.....	2	1	Z2_
.....auugUacuugucccgccugu.....	4	1	Z2_
.....auugcacGugucccgccugu.....	1	1	Z2_
.....auugcacuugucUcgccugu.....	3	1	Z2_
.....auugcaAuugucccgccugu.....	1	1	Z2_
.....auugcacuCgucccgccugu.....	9	1	Z2_
.....aCugcacuugucccgccugu.....	11	1	Z2_
.....Nuugcacuugucccgccugu.....	1	1	Z2_
.....auugcacuugucccgccugG.....	7	1	Z2_
.....auugcacuAuucccgccugu.....	2	1	Z2_
.....auCgcacuugucccgccugu.....	8	1	Z2_
.....auugcacuugCcccgccugu.....	2	1	Z2_
.....auugcacuugucccgccCgu.....	5	1	Z2_
.....auugcacuuguccUggccugu.....	4	1	Z2_
.....auugcGcuugucccgccugu.....	9	1	Z2_
.....auuAcacuugucccgccugu.....	1	1	Z2_
.....auugcacuugucUcccgccugu.....	3	1	Z2_
.....auugAacuugucccgccugu.....	1	1	Z2_
.....auugcacuugucccgccUgu.....	2	1	Z2_
.....auAgcacuugucccgccugu.....	2	1	Z2_
.....auugcUcuugucccgccugu.....	1	1	Z2_
.....auugcacuugucccgccugu.....	1279	0	Z2_
.....auugcacuuguccAggccugu.....	2	1	Z2_
.....auugcacCugucccgccugu.....	8	1	Z2_
.....auugcacuugucccgccugC.....	81	1	Z2_
.....auugcacuugucccgccAgu.....	5	1	Z2_
.....Guugcacuugucccgccugu.....	2	1	Z2_
.....auugcacuugucUcccgccugug.....	1	1	Z2_
.....auugcacuugucccgccugug.....	15	0	Z2_
.....auugcacuugucccgccugugC.....	62	1	Z2_
.....auugcacuugucccgccugugA.....	826	1	Z2_
.....auugcacuuguccUggccugug.....	1	1	Z2_
.....auugcacuugucccgccugugAg.....	12	1	Z2_
.....auugcacuugucccgccugugA.....	3	1	Z2_
.....auugcacuugucccgccugugAga.....	2	1	Z2_
.....uugcacuugucccgccugu.....	11	0	Z2_
.....uugcacuugucccgccugug.....	1	0	Z2_
.....uugcacuugucccgccugugC.....	6	1	Z2_
.....uugcacuugucccgccugugA.....	8	1	Z2_
.....ugcacuugucccgccugu.....	2	0	Z2_
.....ugcacuugucccgccugugA.....	1	1	Z2_
.....gcacuugucccgccugugA.....	2	1	Z2_