



Star

5'	cgcacugcaguugacguga aacc cgagauccgaacu ugggauuuuucucca aga uugcggucccauggguc cc cgugugcugugcucacaaacguugcuacagcgugg	-3'		obs
	cgcacugcaguugacguga aacc cgagauccgaacu ugggauuuuucucca aga uugcggucccauggguc cc cgugugcugugcucacaaacguugcuacagcgugg			exp
	cgcacugcaguugacguga aac ccgagauccgaacu ugggauuuuucuccaca aga uugcggucccauggguc cc cgugugcugugcucacaaacguugcuacagcgugg			known
	.(((.(.((...(((.(...(((.(.((((((((((((((....)).)))))))))..)).)))).))))).)))).).....((((((....))))))..		reads	mm sample

.....Aaaccgguagauccgaacuuugugg.....	1	1	s09
.....aaccgguagauccgaacuu.....	3	0	s09
.....aaccgguagauccgaacuuug.....	19	0	s09
.....aaccgguagauccgaacuCg.....	2	1	s09
.....aaccgguagauccgaacuuuC.....	15	1	s09
.....aaccgguagauccgaacuuuAu.....	1	1	s09
.....aaccgguagauccgaAGuugu.....	1	1	s09
.....aaccgguagauccAaacuuugu.....	1	1	s09
.....Gaccgguagauccgaacuuugu.....	2	1	s09
.....Caccgguagauccgaacuuugu.....	11	1	s09
.....aaccgguagauccUaacuuugu.....	1	1	s09
.....aaccgguagauccgaAUuugu.....	2	1	s09
.....aaccgguagauccgaacuuuG.....	2	1	s09
.....aaccgguagaCccgaacuuugu.....	2	1	s09
.....aaccgguagauccgaacuuugu.....	110	0	s09
.....aaccgguagauccgaacuCgu.....	1	1	s09
.....aaccgguagauccgaacuuuGAg.....	2	1	s09
.....aaccgguagauccgaacuuGgug.....	1	1	s09
.....aaccgCgAgauccgaacuuugug.....	1	1	s09
.....aaccgguagauccgaacuuuAu.....	32	1	s09
.....aaccgguagauccgaacuuuU.....	1	1	s09
.....Uaccgguagauccgaacuuugug.....	1	1	s09
.....aaccAaagauccgaacuuugug.....	4	1	s09
.....aGccgguagauccgaacuuugug.....	2	1	s09
.....aacAcguagauccgaacuuugug.....	1	1	s09
.....aaccgguagauccgaacuuuGg.....	8	1	s09
.....aaAcgguagauccgaacuuugug.....	1	1	s09

Mature

Star

cgcacugcaguugacgugaaccccguagauccgaacuuggggauuuuucuccacaagucggcuccaugguccacgugugcugugcucacaaacguugcuacagcgugg

.....aacc <u>ccguagaucc</u> Aa <u>acuug</u> ug.....	1	1	s09
.....aacc <u>ccg</u> Aga <u>u</u> ccga <u>acuug</u> ug.....	1	1	s09
.....aacc <u>ccguaga</u> C <u>ccga</u> acuugug.....	1	1	s09
.....aacc <u>A</u> ga <u>u</u> ccga <u>acuug</u> ug.....	1	1	s09
.....aacc <u>ccguagauccga</u> acuugug.....	400	0	s09
.....aacc <u>ccguaga</u> U <u>ccga</u> acuugug.....	2	1	s09
.....aacU <u>ccguagauccga</u> acuugug.....	8	1	s09
.....aacc <u>ccg</u> Gaga <u>u</u> ccga <u>acuug</u> ug.....	1	1	s09
.....aaU <u>ccguagauccga</u> acuugug.....	1	1	s09
.....aacc <u>ccguagauccga</u> acuugGg.....	5	1	s09
.....aacc <u>ccguagauccga</u> acGugug.....	1	1	s09
.....Cacc <u>ccguagauccga</u> acuugug.....	51	1	s09
.....aacc <u>ccguagauccga</u> Gcuugug.....	2	1	s09
.....aacc <u>ccguagauccga</u> acuuUug.....	1	1	s09
.....aacc <u>ccguagauccga</u> acuuAug.....	2	1	s09
.....aacc <u>ccguag</u> G <u>u</u> ccga <u>acuug</u> ug.....	5	1	s09
.....Gacc <u>ccguagauccga</u> acuugug.....	6	1	s09
.....aacc <u>ccguagaucc</u> Uga <u>acuug</u> gg.....	1	1	s09
.....aacc <u>ccguagauccga</u> acuGgugg.....	1	1	s09
.....aacc <u>ccguagauccga</u> acuuUugg.....	1	1	s09
.....aacc <u>ccguagauccga</u> acuuggg.....	24	0	s09
.....Cacc <u>ccguagauccga</u> acuuggg.....	1	1	s09
.....aacc <u>ccguagauccga</u> acuugAgg.....	1	1	s09
.....aacc <u>ccguagauccga</u> acuugGA.....	26	1	s09
.....aacc <u>ccguagauccga</u> acuugGgg.....	1	1	s09
.....aacc <u>ccguagauccga</u> acuugugC.....	236	1	s09
.....aacc <u>ccguagauccga</u> acuugugU.....	1245	1	s09
.....aacc <u>ccgu</u> Gga <u>u</u> ccga <u>acuug</u> gg.....	3	1	s09
.....aacc <u>ccguagaucc</u> Ua <u>acuug</u> gg.....	1	1	s09
.....aacc <u>ccguagauccga</u> acuugggC.....	2	1	s09
.....aacc <u>ccguagauccga</u> acuugugUg.....	20	1	s09
.....aacc <u>ccguagauccga</u> acuugggU.....	19	1	s09
.....acc <u>ccguagauccga</u> acuA.....	5	1	s09
.....acc <u>ccg</u> Caga <u>u</u> ccga <u>acu</u>	1	1	s09
.....acc <u>ccguagauccga</u> acuG.....	2	1	s09
.....acc <u>ccguagauccga</u> acuC.....	7	1	s09
.....acc <u>ccgu</u> Gga <u>u</u> ccga <u>acu</u>	5	1	s09
.....acc <u>ccguagauccga</u> acu.....	123	0	s09
.....acc <u>ccguagauccg</u> Gacuug.....	4	1	s09
.....acc <u>ccguagauccg</u> Cacuug.....	3	1	s09
.....acc <u>ccguagau</u> U <u>ccga</u> acuug.....	1	1	s09
.....acc <u>ccguagauccga</u> aa <u>uug</u>	1	1	s09
.....acc <u>ccguag</u> U <u>u</u> ccga <u>acuug</u>	1	1	s09
.....acc <u>ccguagauccga</u> acuA.....	110	1	s09
.....Gcc <u>ccguagauccga</u> acuug.....	2	1	s09
.....acc <u>ccguagauccga</u> acuAg.....	1	1	s09
.....acc <u>ccguagauccga</u> Gcuug.....	6	1	s09
.....acc <u>ccguagauccga</u> acCu.....	3	1	s09
.....acc <u>ccguagaucc</u> Ua <u>acuug</u>	1	1	s09
.....acc <u>ccguagaucc</u> Uga <u>acuug</u>	2	1	s09
.....acc <u>ccgu</u> Uga <u>u</u> ccga <u>acuug</u>	2	1	s09
.....acU <u>ccguagauccga</u> acuug.....	2	1	s09
.....aA <u>ccguagauccga</u> acuug.....	2	1	s09
.....acc <u>ccguag</u> G <u>u</u> ccga <u>acuug</u>	5	1	s09
.....acc <u>ccguagaucc</u> Aa <u>acuug</u>	2	1	s09
.....acc <u>ccguagauccga</u> acuGg.....	4	1	s09
.....acc <u>ccguagauccga</u> acuug.....	883	0	s09
.....acc <u>ccguagauccga</u> acuCg.....	10	1	s09
.....acc <u>ccgua</u> Ua <u>u</u> ccga <u>acuug</u>	1	1	s09
.....acc <u>ccguaga</u> G <u>u</u> ccga <u>acuug</u>	1	1	s09
.....acc <u>ccgu</u> Gga <u>u</u> ccga <u>acuug</u>	6	1	s09
.....aU <u>ccguagauccga</u> acuug.....	2	1	s09
.....acc <u>ccguaga</u> C <u>u</u> ccga <u>acuug</u>	3	1	s09
.....acc <u>ccguagauccg</u> Ua <u>acuug</u>	2	1	s09
.....acc <u>ccguagauccga</u> acAug.....	4	1	s09
.....acc <u>ccguagauccga</u> acGug.....	3	1	s09
.....acc <u>ccguagauccga</u> acuuU.....	26	1	s09
.....acc <u>ccguagauccga</u> aa <u>Guug</u>	3	1	s09
.....acc <u>ccguagauccga</u> acuuC.....	5	1	s09
.....acc <u>ccguagauccga</u> Ccuugu.....	1	1	s09

Mature

Star

cgcacugcaguugacguga	acccguagauccgaacuug	ggggaauuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaacguugcuacagcgugg			
.....	acccguagauccgaacuugC	.....	1221	1	s09
.....	Ucccguagauccgaacuugu	.....	14	1	s09
.....	acccgCagaucggaacuugu	.....	15	1	s09
.....	acccguagauccgaacAugu	.....	12	1	s09
.....	acccguUgaucggaacuugu	.....	3	1	s09
.....	acccguagauccUaacuugu	.....	5	1	s09
.....	acccguagaGccgaacuugu	.....	5	1	s09
.....	accGguagauccgaacuugu	.....	3	1	s09
.....	acccguagauccAaacuugu	.....	8	1	s09
.....	acccguagauccgaaUuugu	.....	62	1	s09
.....	acccguagauccgaaGuugu	.....	5	1	s09
.....	accUguagauccgaacuugu	.....	11	1	s09
.....	acccguagauccgaacuugu	.....	7817	0	s09
.....	acccguaCauccgaacuugu	.....	3	1	s09
.....	acccguagauccgCacuugu	.....	10	1	s09
.....	acccguagCuccgaacuugu	.....	2	1	s09
.....	acccguagauccCaacuugu	.....	1	1	s09
.....	acccguagauccgaacuUu	.....	6	1	s09
.....	acUcguagauccgaacuugu	.....	14	1	s09
.....	acccguagaAccgaacuugu	.....	5	1	s09
.....	acccguagauccAgaacuugu	.....	4	1	s09
.....	acccguagauccgUacuugu	.....	5	1	s09
.....	acccguagauccUgaacuugu	.....	18	1	s09
.....	acccguagauccgaacuugG	.....	175	1	s09
.....	accAguagauccgaacuugu	.....	1	1	s09
.....	acccguGgaucggaacuugu	.....	45	1	s09
.....	acccguagauccgaacuCu	.....	5	1	s09
.....	Gcccguagauccgaacuugu	.....	35	1	s09
.....	acccguCgaucggaacuugu	.....	3	1	s09
.....	acccguagauccgaacCugu	.....	26	1	s09
.....	acccguaUaucggaacuugu	.....	1	1	s09
.....	acccguagauccgaUcuugu	.....	3	1	s09
.....	Ccccguagauccgaacuugu	.....	7	1	s09
.....	aGccguagauccgaacuugu	.....	3	1	s09
.....	acccguagauccgaacuGgu	.....	15	1	s09
.....	acccguagauccgaacuugA	.....	440	1	s09
.....	acGcguagauccgaacuugu	.....	3	1	s09
.....	aAccguagauccgaacuugu	.....	30	1	s09
.....	acccguagauccgGacuugu	.....	38	1	s09
.....	acccguagGuccgaacuugu	.....	33	1	s09
.....	acccguagauccgaGcuugu	.....	42	1	s09
.....	acccguagauAccgaacuugu	.....	2	1	s09
.....	acAcguagauccgaacuugu	.....	7	1	s09
.....	acccguaAaucggaacuugu	.....	2	1	s09
.....	acccgGagaucggaacuugu	.....	2	1	s09
.....	acccguagUuccgaacuugu	.....	1	1	s09
.....	acccAuaugauccgaacuugu	.....	12	1	s09
.....	acccguagauUcgaacuugu	.....	9	1	s09
.....	acccguagauccgaacuCgu	.....	23	1	s09
.....	acccguagauccgaacGugu	.....	20	1	s09
.....	acccguagauccgaaAuugu	.....	7	1	s09
.....	aUccguagauccgaacuugu	.....	9	1	s09
.....	acccguagauccgaacuAgu	.....	8	1	s09
.....	acccguagaCccgaacuugu	.....	29	1	s09
.....	acccguagauccGgaacuugu	.....	3	1	s09
.....	acccguagauccgaacuUu	.....	28	1	s09
.....	Gcccguagauccgaacuugug	.....	3	1	s09
.....	accAguagauccgaacuugug	.....	1	1	s09
.....	acccguagauccgaacCugug	.....	4	1	s09
.....	Ccccguagauccgaacuugug	.....	1	1	s09
.....	acccguagGuccgaacuugug	.....	3	1	s09
.....	acccguaCauccgaacuugug	.....	1	1	s09
.....	acccguagaAccgaacuugug	.....	1	1	s09
.....	acccguagCuccgaacuugug	.....	1	1	s09
.....	acccguagauccgaaGuugug	.....	1	1	s09
.....	acccguagauccgaacuuguC	.....	13	1	s09
.....	acccguagaCccgaacuugug	.....	3	1	s09
.....	acccguagauccgaacuGgug	.....	2	1	s09
.....	acccguGgaucggaacuugug	.....	10	1	s09
.....	aUccguagauccgaacuugug	.....	3	1	s09

Star

cgacugcagugacgugaaacccguagauccggaacuuuguU.....	25	1	s09
.....accguagauccggaCcuugug.....	1	1	s09
.....accguagauccggaacuuugCg.....	14	1	s09
.....accguagauccggaUUuugug.....	1	1	s09
.....accguagauccggaacuuuguA.....	156	1	s09
.....accguagauccgGacuugug.....	5	1	s09
.....accguagauccggaacuuugGg.....	18	1	s09
.....accguagaGccgaacuuugug.....	4	1	s09
.....accguagauccggaGcuugug.....	5	1	s09
.....accguagauccggaacuuUug.....	2	1	s09
.....accguagauccggaacAugug.....	2	1	s09
.....accUguagauccggaacuuugug.....	1	1	s09
.....accguagauccgUacuugug.....	2	1	s09
.....accguagauccggaacuCgug.....	8	1	s09
.....accguagauccggaUcuugug.....	1	1	s09
.....aAccguagauccggaacuuugug.....	3	1	s09
.....accguagauccggaacuuugug.....	1203	0	s09
.....Uccguagauccggaacuuugug.....	1	1	s09
.....accguagauccggaacGugug.....	3	1	s09
.....acUcguagauccggaacuuugug.....	4	1	s09
.....accguagauccggaacuuugAg.....	8	1	s09
.....accguagauccggaacuuAug.....	3	1	s09
.....acccgCagaucggaacuuugug.....	1	1	s09
.....accguagGuccggaacuuugugg.....	18	1	s09
.....accguagauccggaGcuugugg.....	12	1	s09
.....accguagauccggaacGugugg.....	17	1	s09
.....accguagauccggaacuuugugA.....	763	1	s09
.....accguagauGccgaacuuugugg.....	4	1	s09
.....accguagauccggaacuuuguUg.....	7	1	s09
.....accguagauAcgaaacuuugugg.....	1	1	s09
.....aUccguagauccggaacuuugugg.....	8	1	s09
.....accCcuagauccggaacuuugugg.....	1	1	s09
.....Gccguagauccggaacuuugugg.....	17	1	s09
.....accguagauccggaacuCgugugg.....	7	1	s09
.....accCcuagauccggaacuuugugg.....	4	1	s09
.....accCguCgaucggaacuuugugg.....	5	1	s09
.....acUcguagauccggaacuuugugg.....	5	1	s09
.....accguagauccggaacuuugugC.....	46	1	s09
.....accguagauccggaacuuugugU.....	297	1	s09
.....accguagauccggaAauugugg.....	3	1	s09
.....accCguAcaucggaacuuugugg.....	1	1	s09
.....acGcguagauccggaacuuugugg.....	1	1	s09
.....accguagauccgUacuugugg.....	12	1	s09
.....accCguagaCccgaacuuugugg.....	9	1	s09
.....accCguagauccAaacuuugugg.....	5	1	s09
.....accUguagauccggaacuuugugg.....	6	1	s09
.....accAguagauccggaacuuugugg.....	4	1	s09
.....accCguagauccCaacuuugugg.....	2	1	s09
.....accCguagauccgaacCugugg.....	20	1	s09
.....accCguagaAccgaacuuugugg.....	2	1	s09
.....acAccguagauccgaacuuugugg.....	5	1	s09
.....accCguagauccgaacuCgugg.....	14	1	s09
.....accCguUgaucggaacuuugugg.....	4	1	s09
.....accCgCagaucggaacuuugugg.....	16	1	s09
.....accCguagauccgaacuuCugg.....	1	1	s09
.....accCguagauccgaacUAgugg.....	8	1	s09
.....accCguagauccggaUUuugugg.....	4	1	s09
.....aAccguagauccggaacuuugugg.....	16	1	s09
.....accCguagauCgaacuuugugg.....	3	1	s09
.....accCguagauccgCacuugugg.....	12	1	s09
.....accCguagaGccgaacuuugugg.....	4	1	s09
.....accCguagauccgaacuuuguCg.....	2	1	s09
.....accCgGagaucggaacuuugugg.....	1	1	s09
.....accCguAaauccggaacuuugugg.....	4	1	s09
.....accCguagauccgaacuuAugg.....	7	1	s09
.....accCguagauccgaacAugugg.....	8	1	s09
.....accCguAUaucggaacuuugugg.....	8	1	s09
.....accCguagauccgaacuuAgg.....	22	1	s09
.....accCguagauCgaacuuugugg.....	14	1	s09
.....accCguagauUCgaacuuugugg.....	8	1	s09

Star

cgcacugcaguu gacguga	a	6	1	s09
.	15	1	s09
.	11	1	s09
.	2	1	s09
.	38	1	s09
.	2	1	s09
.	2	1	s09
.	5539	0	s09
.	27	1	s09
.	35	1	s09
.	13	1	s09
.	20	1	s09
.	8	1	s09
.	10	1	s09
.	35	1	s09
.	3	1	s09
.	1	1	s09
.	2	1	s09
.	13	0	s09
.	6	1	s09
.	9	1	s09
.	1	1	s09
.	57	0	s09
.	7	1	s09
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.	3	1	s09
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.	3	1	s09
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.	1	1	s09
.	7	1	s09
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.	1	1	s09
.	2	1	s09
.	3	1	s09
.	1	1	s09
.	5	0	s09
.	2	0	s09
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.	1	0	s09
.	1	1	s09
.	9	0	s09
.	1	1	s09
.	7	1	s09
.	1	1	s09
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.	1	1	s09
.	4	1	s09
.	4	1	s09
.	1	1	s09
.	24	1	s09
.	2	1	s09
.	64	0	s09
.	1	1	s09

Mature

Star

cgcacugcaguugacgugaacccguagauccgaacuuugggauuuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaacguugcuacagcggg

.....Ccaaguucggcuccauggucc.....	1	1	s09
.....acaaguucggcuccaugguccA.....	57	1	s09
.....acaaguCcggcuccauggucc.....	1	1	s09
.....acaaguucgAcuccauggucc.....	1	1	s09
.....acaaguucggcuccauAgucc.....	2	1	s09
.....acaaguucggcGccauggucc.....	1	1	s09
.....acaaguucggcuccaugguccG.....	4	1	s09
.....acaaguucgUcuccauggucc.....	1	1	s09
.....acaaguucggcuccauggucc.....	109	0	s09
.....acaaguucggcuccaugguccU.....	105	1	s09
.....acaaguucggcuccaugggccc.....	1	1	s09
.....acaaguucggcuccaugguccU.....	4	1	s09
.....acaaguucAgcuccauggucca.....	2	1	s09
.....acaaguucggcuccauggucca.....	40	0	s09
.....acaaguucggcuccaugguccGa.....	1	1	s09
.....acaaguucgCcuccauggucca.....	1	1	s09
.....caaguucggcuccaugguccU.....	2	1	s09
.....caaguucggcuccauggucc.....	1	0	s09
.....uucggcuccaugguccacgugugcugugcu.....	1	0	s09
.....acgugugcugugcucacaaac.....	2	0	s09
.....acgugugcugugcucacaaacA.....	1	1	s09
.....acgugugcugugcucacaaacguA.....	1	1	s09
.....acgugugcugugcucacaaacguu.....	2	0	s09
.....acgugugcugugcucacaaacguuA.....	2	1	s09
.....acgugugcugugcucacaaacguug.....	4	0	s09
.....acgugugcugugcCcacaaacguugc.....	1	1	s09
.....Ccgugugcugugcucacaaacguugcu.....	1	1	s09
.....acgugugcugugcucacaaacguugcA.....	4	1	s09
.....acgugugcugugcucacaaacguugAu.....	3	1	s09
.....acgugugcugugcucacaaacguugcC.....	2	1	s09
.....acgugugcugugcucacaaacguugcu.....	3	0	s09
.....acgugugcugugcucacaaacguugcua.....	5	0	s09
.....acgugugcugugcucacaaacguugcuaU.....	2	1	s09
.....acgugugcugugcucacaaacguugcuaA.....	1	1	s09
.....acgugugcugugcucacaaacguugcuaca.....	3	0	s09
.....acgugugcugugcucacaaacguugcuaAa.....	7	1	s09

.....aaccgguagauccgaacu.....	2	0	s15
.....aaccgguagauccgaacuu.....	2	0	s15
.....Caccgguagauccgaacuug.....	11	1	s15
.....aaccgguagauccgaacuug.....	19	0	s15
.....aaccgguagauccgaacuCg.....	1	1	s15
.....aaccgguagauccgaacuuA.....	4	1	s15
.....aaccgguagauccgaGcuugu.....	4	1	s15
.....aacccgCagaucggaacuugu.....	1	1	s15
.....aaccgguagauccgaacuUu.....	1	1	s15
.....aaccgguagauccgaacuugA.....	4	1	s15
.....aaccgguagCuccgaacuugu.....	1	1	s15
.....aaccgguagGuccgaacuugu.....	1	1	s15
.....Gaccgguagauccgaacuugu.....	2	1	s15
.....aaccCAuagauccgaacuugu.....	1	1	s15
.....Caccgguagauccgaacuugu.....	78	1	s15
.....aaccgguagauccgaAuuugu.....	1	1	s15
.....aaccgguagauccgaacuugu.....	158	0	s15
.....aaccgguagauccgaaUuugu.....	1	1	s15
.....aaccgguagauccUgaacuugu.....	1	1	s15
.....aaccgguagauccgaacuugC.....	15	1	s15
.....aaccgguagauccgaUcuugu.....	1	1	s15
.....aaccgguagauccgaacuugCg.....	7	1	s15
.....aaccGguagauccgaacuugug.....	1	1	s15
.....aaccgguagauccgaacuuguC.....	6	1	s15
.....aaccgguagauccgaaGuugug.....	1	1	s15

Mature

Star

cgcacugcaguugacgugaaccccguagauccgaacuuggggauuuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaacguugcuacagcgugg

.....aacc <u>ccguagau</u> cc <u>Uga</u> acuugug.....	1	1	s15
.....aacc <u>ccguagau</u> cc <u>cga</u> acuu <u>U</u> ug.....	2	1	s15
.....aacc <u>ccguagau</u> cc <u>Aa</u> acuugug.....	1	1	s15
.....aacc <u>ccguagau</u> cc <u>cga</u> acu <u>C</u> gug.....	2	1	s15
.....a <u>G</u> cc <u>ccguagau</u> cc <u>cga</u> acuugug.....	1	1	s15
.....aacc <u>ccgAga</u> u <u>ccga</u> acuugug.....	1	1	s15
.....aacc <u>ccguaga</u> u <u>ccg</u> Cacuugug.....	2	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> acuug <u>Ag</u>	2	1	s15
.....aacc <u>ccguaga</u> u <u>cAga</u> acuugug.....	3	1	s15
.....a <u>cG</u> cu <u>ccguaga</u> u <u>ccga</u> acuugug.....	2	1	s15
.....aacc <u>ccguag</u> c <u>uccga</u> acuugug.....	2	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> a <u>cA</u> ugug.....	1	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> a <u>c</u> ugug.....	1	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> a <u>c</u> ugug.....	1	1	s15
.....a <u>cA</u> cu <u>ccguaga</u> u <u>ccga</u> acuugug.....	1	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> a <u>c</u> cuugug.....	1	1	s15
.....aacc <u>ccguaga</u> u <u>cc</u> Cacuugug.....	1	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> acuugug.....	1034	0	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> acuug <u>uA</u>	122	1	s15
.....aacc <u>ccguag</u> G <u>uccga</u> acuugug.....	7	1	s15
.....aacc <u>ccgua</u> U <u>auccga</u> acuugug.....	1	1	s15
.....a <u>a</u> c <u>U</u> cu <u>ccguaga</u> u <u>ccga</u> acuugug.....	7	1	s15
.....aacc <u>ccguGga</u> u <u>ccga</u> acuugug.....	3	1	s15
.....Uacc <u>ccguaga</u> u <u>ccga</u> acuugug.....	6	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> acuug <u>Gg</u>	3	1	s15
.....aacc <u>ccguaga</u> u <u>ccg</u> Gacuugug.....	4	1	s15
.....aacc <u>ccguaga</u> C <u>ccga</u> acuugug.....	7	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> acu <u>Ag</u> ug.....	1	1	s15
.....aacc <u>ccguaga</u> C <u>ccga</u> acuugug.....	1	1	s15
.....Cacc <u>ccguaga</u> u <u>ccga</u> acuugug.....	479	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> acuug <u>U</u>	27	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> Gcuugug.....	1	1	s15
.....aacc <u>ccguCga</u> u <u>ccga</u> acuugug.....	2	1	s15
.....aacc <u>ccgCaga</u> u <u>ccga</u> acuug <u>gg</u>	1	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> acuug <u>gg</u>	56	0	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> acu <u>C</u> guggg.....	1	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> a <u>cG</u> uguggg.....	1	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> acuugug <u>C</u>	340	1	s15
.....Uacc <u>ccguaga</u> u <u>ccga</u> acuug <u>gg</u>	1	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> acuugug <u>A</u>	78	1	s15
.....aacc <u>ccguag</u> G <u>uccga</u> acuugug.....	1	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> acuugug <u>U</u>	2275	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> acuug <u>Cgg</u>	1	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> Ucuugug.....	1	1	s15
.....Cacc <u>ccguaga</u> u <u>ccga</u> acuuguggg.....	4	1	s15
.....aacc <u>ccguaga</u> u <u>cAga</u> acuuguggg.....	1	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> acuugug <u>Ag</u>	1	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> acuugug <u>gA</u>	1	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> acuugug <u>U</u>	47	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> acuugug <u>Ug</u>	52	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> acuugug <u>C</u>	4	1	s15
.....aacc <u>ccguaga</u> u <u>ccga</u> acuugug <u>Ua</u>	1	1	s15
.....a <u>cc</u> cu <u>ccguaga</u> u <u>ccga</u> acuu.....	7	0	s15
.....a <u>cc</u> cu <u>ccguaga</u> u <u>ccga</u> acuug.....	4	0	s15
.....aU <u>cc</u> cu <u>ccguaga</u> u <u>ccga</u> acuugu.....	4	1	s15
.....a <u>cc</u> cu <u>gua</u> U <u>auccga</u> acuugu.....	1	1	s15
.....a <u>cc</u> cu <u>gu</u> U <u>gauc</u> ccgaacuugu.....	2	1	s15
.....a <u>cc</u> cu <u>guaga</u> u <u>cAga</u> acuugu.....	3	1	s15
.....a <u>cc</u> cu <u>guaga</u> u <u>ccgaa</u> Uuugu.....	5	1	s15
.....a <u>cc</u> cu <u>guaga</u> u <u>ccga</u> acuuUu.....	4	1	s15
.....a <u>cc</u> cu <u>guaAa</u> u <u>ccga</u> acuugu.....	1	1	s15
.....U <u>cc</u> cu <u>guaga</u> u <u>ccga</u> acuugu.....	1	1	s15
.....C <u>cc</u> cu <u>guaga</u> u <u>ccga</u> acuugu.....	2	1	s15
.....aA <u>cc</u> cu <u>guaga</u> u <u>ccga</u> acuugu.....	3	1	s15
.....a <u>cc</u> cu <u>gua</u> Ca <u>u</u> ccgaacuugu.....	1	1	s15
.....a <u>cc</u> cu <u>guaga</u> u <u>ccga</u> acuugC.....	141	1	s15
.....a <u>cc</u> cu <u>guGga</u> u <u>ccga</u> acuugu.....	7	1	s15
.....a <u>cc</u> cu <u>guaga</u> u <u>ccg</u> Cacuugu.....	5	1	s15
.....a <u>cc</u> cu <u>guaga</u> u <u>c</u> gaacuugu.....	1	1	s15

Mature

Star

cgcacugcaguuagacguga**acc**cgua**gauc**cg**aa**cu**ug**gg**ga**uuuu**uc**cc**aca**gu**uc**gg**cucc**au**gg**u**cc**acgugugcugugcucacaaacguugcuacagcggg

.....accguagauccgaacuuAu.....	1	1	s15
.....accguagauccgaacGugu.....	1	1	s15
.....accguagauccGaaacuugu.....	1	1	s15
.....accguagauccgaGcuugu.....	4	1	s15
.....accguagGuccgaacuugu.....	4	1	s15
.....accguagauccgaacuGgu.....	1	1	s15
.....accguagauccgUacuugu.....	1	1	s15
.....accguagauccgaacCugu.....	1	1	s15
.....Gcccguagauccgaacuugu.....	3	1	s15
.....accguagauccgaacuugA.....	15	1	s15
.....accguagauccgaacuugu.....	870	0	s15
.....accgCagauccgaacuugu.....	2	1	s15
.....accguagaCccgaacuugu.....	3	1	s15
.....accguagauccgaacuCGu.....	1	1	s15
.....accguagaGccgaacuugu.....	1	1	s15
.....accguagauccgaacuugG.....	8	1	s15
.....accguagauGcgaacuugug.....	1	1	s15
.....accguagauccgaacuuguC.....	1	1	s15
.....accguGgauccgaacuugug.....	1	1	s15
.....accguagauccgaacuugug.....	51	0	s15
.....accguagauccgaacuugA.....	6	1	s15
.....accguagauccgaGcuugugg.....	1	1	s15
.....accguGgauccgaacuugugg.....	6	1	s15
.....accguagauccgaacuugugg.....	448	0	s15
.....accguagauccgaaAuugugg.....	1	1	s15
.....acUcguagauccgaacuugugg.....	1	1	s15
.....accguagauccgaacuugugA.....	69	1	s15
.....accguagauccgaacAugugg.....	1	1	s15
.....accguagauccgaCcuugugg.....	1	1	s15
.....accguagauccgaacuGgugg.....	1	1	s15
.....accguagauccgaacuugGgg.....	1	1	s15
.....accguagauccgaacuUaugg.....	1	1	s15
.....Gcccguagauccgaacuugugg.....	1	1	s15
.....acGcguagauccgaacuugugg.....	1	1	s15
.....accguagauccgaacuugugC.....	5	1	s15
.....accguagauccgaacuugAgg.....	1	1	s15
.....Ucccguagauccgaacuugugg.....	1	1	s15
.....acAcguagauccgaacuugugg.....	3	1	s15
.....accguagauccgaacuugugU.....	25	1	s15
.....accguagauccgaacuGgugg.....	3	1	s15
.....accguagauUcgaacuugugg.....	1	1	s15
.....accguagauccgaaUuugugg.....	2	1	s15
.....accgGagauccgaacuugugg.....	1	1	s15
.....accguagauccgaacuugggU.....	1	1	s15
.....accguagauccgaacuugugA.....	3	1	s15
.....cccguagauccgaacuA.....	1	1	s15
.....cccguagauccgaacuugC.....	1	1	s15
.....cccguagauccgaacuugu.....	7	0	s15
.....cccguagauccgaacuugug.....	1	0	s15
.....ccGguagauccgaacuugug.....	1	1	s15
.....cccguagauccgaacuugugg.....	1	0	s15
.....cccguagauccgaacuugugU.....	2	1	s15
.....cccguagauccgaacuugugUg.....	2	1	s15
.....ccguagauccgaaAuugu.....	1	1	s15
.....ccguagauccgaacuugu.....	2	0	s15
.....ccguagGuccgaacuugugg.....	1	1	s15
.....ccguagauccgaacuugugU.....	1	1	s15
.....cguagauccgaacuugugA.....	2	1	s15
.....cguagauccgaacuugugU.....	4	1	s15
.....uagauccgaacuugugUa.....	1	1	s15
.....acaaguucggcuccaugguU.....	6	1	s15
.....acaaguucggcuccauggucc.....	2	0	s15
.....acgugugcugugcucacaaacA.....	1	1	s15
.....Gcgugugcugugcucacaaacguu.....	1	1	s15
.....acgugugcugugcucacaaacguugcA.....	1	1	s15
.....acgugugcugugcucacaaacguugcuaca.....	1	0	s15

.....Caaccguagauccgaacuugu.....11s03

Mature

Star

cgcacugcaguugacgugaacccguagauccgaacuuggggaauuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaacguugcuacagcgugg

.....Caaccguagauccgaacuugug.....	9	1	s03
.....aaccguagauccgaacu.....	10	0	s03
.....aaccguagauccgaacGu.....	3	1	s03
.....aaccguagauccgaacuu.....	6	0	s03
.....aaccguagauUcgaacuu.....	1	1	s03
.....aaccguagauccgaacuug.....	486	0	s03
.....aaccguagauccgaacuuU.....	4	1	s03
.....aaccguagauccgaacuug.....	1	1	s03
.....aaccguagauccgGacuug.....	1	1	s03
.....aaccguCgaucgaacuug.....	1	1	s03
.....aaccguagauccgaacuUA.....	22	1	s03
.....aaccguagauccAacuug.....	1	1	s03
.....aaccguagauccgCacuug.....	1	1	s03
.....aaUccguagauccgaacuug.....	1	1	s03
.....aaccguagauccgaacuGg.....	2	1	s03
.....Uaccguagauccgaacuug.....	1	1	s03
.....aaccguagauccUgaacuug.....	1	1	s03
.....aaccguagGuccgaacuug.....	4	1	s03
.....aaccguagaCccgaacuug.....	1	1	s03
.....Caccguagauccgaacuug.....	1	1	s03
.....aaccguagaGccgaacuug.....	2	1	s03
.....aGccguagauccgaacuug.....	6	1	s03
.....aaccguagauccgaacGug.....	1	1	s03
.....aaccgGgaucgaacuug.....	1	1	s03
.....aaccguagauccgaacuuC.....	8	1	s03
.....aaAccguagauccgaacuug.....	1	1	s03
.....aaccguagauccgaGcuug.....	5	1	s03
.....aaccguagauccgaacCug.....	1	1	s03
.....aaccguagauccGgaacuug.....	1	1	s03
.....aaccguagUuccgaacuug.....	2	1	s03
.....Gaccguagauccgaacuug.....	1	1	s03
.....aacUcguagauccgaacuug.....	5	1	s03
.....aaUccguagauccgaacuugu.....	9	1	s03
.....Gaccguagauccgaacuugu.....	6	1	s03
.....aaccguagauccUaacuugu.....	2	1	s03
.....aaccguagauccgaacCugu.....	1	1	s03
.....aaccguagauccgaaUuugu.....	16	1	s03
.....aaccguagauccgGacuugu.....	2	1	s03
.....aaccguagCuccgaacuugu.....	2	1	s03
.....aaccguCaucgaacuugu.....	1	1	s03
.....aaccguagauccgaacuGgu.....	1	1	s03
.....aaccUguagauccgaacuugu.....	1	1	s03
.....aaccguagaAccgaacuugu.....	1	1	s03
.....aaccguagauccgaacuCgu.....	2	1	s03
.....aaccguagauccgaGcuugu.....	3	1	s03
.....Uaccguagauccgaacuugu.....	6	1	s03
.....aaccguagauccgaacAugu.....	1	1	s03
.....aaccguagauccgaCcuugu.....	1	1	s03
.....aaccguagauccAacuugu.....	2	1	s03
.....aaccguagauccgaacuuUu.....	1	1	s03
.....aacAcguagauccgaacuugu.....	3	1	s03
.....aaccguagauccgaacuugA.....	17	1	s03
.....aaGccguagauccgaacuugu.....	1	1	s03
.....aUccguagauccgaacuugu.....	5	1	s03
.....aaccguagauccgaUcuugu.....	1	1	s03
.....Caccguagauccgaacuugu.....	22	1	s03
.....aaccguGgaucgaacuugu.....	2	1	s03
.....aGccguagauccgaacuugu.....	13	1	s03
.....aaccguagauccCaacuugu.....	1	1	s03
.....aaccguagaGccgaacuugu.....	1	1	s03
.....aaccgAgaucgaacuugu.....	1	1	s03
.....aaccgCagaucgaacuugu.....	3	1	s03
.....aaccguagGuccgaacuugu.....	3	1	s03
.....aacUcguagauccgaacuugu.....	13	1	s03
.....aaccguagauccgaAGuugu.....	2	1	s03
.....aaccguagauccgaacuugG.....	9	1	s03
.....aaccguagaCccgaacuugu.....	5	1	s03
.....aaccguagauccgaacuugu.....	1220	0	s03
.....aaccguagauccgaacuugC.....	174	1	s03
.....aaccAaagauccgaacuugu.....	3	1	s03

Mature

Star

cgcacugcaguugacgugaacccguagauccgaacuuggggaauuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaacguugcuacagcgugg

.....aaccgguagUuccgaacuugu.....	1	1	s03
.....aaccgGagauccgaacuugu.....	3	1	s03
.....aaccAguagauccgaacuugu.....	1	1	s03
.....aaccgguagauccgaUcuugug.....	12	1	s03
.....aaccgguagauccgaAGuugug.....	7	1	s03
.....aaccgguagUuccgaacuugug.....	35	1	s03
.....aaccgguagauccgaacuuguA.....	1048	1	s03
.....aaccgguagUuccgaacuugug.....	2	1	s03
.....aaccAguagauccgaacuugug.....	13	1	s03
.....aaccgguagauccgaacuuguU.....	233	1	s03
.....aaccgguagauccgaacCugug.....	36	1	s03
.....aaccCguagauccgaacuugug.....	3	1	s03
.....aaccgguagauccgaacuugug.....	12153	0	s03
.....aaccgguagauccgaacuUug.....	8	1	s03
.....Caccgguagauccgaacuugug.....	108	1	s03
.....aaccgguagauccgGacuugug.....	30	1	s03
.....aaccgguagauccgaacuUug.....	8	1	s03
.....aaccgguagauccgaacuCgug.....	27	1	s03
.....aaccgAguagauccgaacuugug.....	11	1	s03
.....aaccgguagauccgCacuugug.....	9	1	s03
.....aaccgguagauccCaacuugug.....	7	1	s03
.....aaccgguagauccgaacuAGug.....	7	1	s03
.....aaccgguagauccgaCCuugug.....	3	1	s03
.....aaccgguagaAccgaacuugug.....	2	1	s03
.....aaccGguagauccgaacuugug.....	2	1	s03
.....aCccgguagauccgaacuugug.....	8	1	s03
.....aaAccguagauccgaacuugug.....	6	1	s03
.....aaccgguagauccAacuugug.....	10	1	s03
.....aaccgguagauccgaAUuugug.....	3	1	s03
.....aaccgguagaCCcgaacuugug.....	24	1	s03
.....aaUccguagauccgaacuugug.....	12	1	s03
.....aaccgguagauccAgaacuugug.....	10	1	s03
.....aaccUguagauccgaacuugug.....	19	1	s03
.....Gaccgguagauccgaacuugug.....	38	1	s03
.....aaccgguagauccgaAAuugug.....	11	1	s03
.....aaccgguagauccgaacGugug.....	8	1	s03
.....Uaccgguagauccgaacuugug.....	26	1	s03
.....aaccgguagaGccgaacuugug.....	3	1	s03
.....aaccgguacCauccgaacuugug.....	1	1	s03
.....aaccgguGgauccgaacuugug.....	33	1	s03
.....aaccgguagauccgaacuGgug.....	10	1	s03
.....aaccgguauUauccgaacuugug.....	4	1	s03
.....aaccgguUgauccgaacuugug.....	13	1	s03
.....aaccgguAAuuccgaacuugug.....	1	1	s03
.....aGccgguagauccgaacuugug.....	39	1	s03
.....aaccgguagCuccgaacuugug.....	10	1	s03
.....aaccAguagauccgaacuugug.....	10	1	s03
.....aacUcguagauccgaacuugug.....	148	1	s03
.....aaccgguagauccgaGcuugug.....	45	1	s03
.....aaccgguagauccUaacuugug.....	11	1	s03
.....aaccgguagauccgaacuuguC.....	87	1	s03
.....aaccUuagauccgaacuugug.....	2	1	s03
.....aaccgguCgauccgaacuugug.....	11	1	s03
.....aaccgguaguUcgaacuugug.....	2	1	s03
.....aaccgguagauccGgaacuugug.....	10	1	s03
.....aaccgguagauccUgaacuugug.....	17	1	s03
.....aaGccguagauccgaacuugug.....	4	1	s03
.....aaccgguagauccgaacuugGg.....	35	1	s03
.....aacAcguagauccgaacuugug.....	4	1	s03
.....aaccgCagauccgaacuugug.....	28	1	s03
.....aaccgguagauccgaacuUug.....	7	1	s03
.....aUccgguagauccgaacuugug.....	3	1	s03
.....aaccgGagauccgaacuugug.....	12	1	s03
.....aaccgguagauccgUacuugug.....	4	1	s03
.....aaccgguagauccgaacAugug.....	13	1	s03
.....aaccgguagauccgaacuugCg.....	34	1	s03
.....aaccgguagauccgaacuugAg.....	11	1	s03
.....Caaccgguagauccgaacuuggg.....	1	1	s03
.....aaccgguagauccgaacuuguUg.....	1	1	s03
.....aaccgguagauccgaacuuguU.....	1904	1	s03

Mature

Star

cgcacugcaguugacgugaaccccguagauccgaacuuggggauuuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaacguugcuacagcgugg

.....aacc <u>ccguagauccga</u> acuugugC.....	296	1	s03
.....aacc <u>ccguagauccga</u> acuugugg.....	41	0	s03
.....aacc <u>ccguagaucc</u> Aacuugugg.....	2	1	s03
.....aacc <u>ccguagauccga</u> acuugugA.....	216	1	s03
.....aacc <u>ccguagauccga</u> acuuguggA.....	1	1	s03
.....aacc <u>ccguagauccga</u> acuuguggU.....	20	1	s03
.....aacc <u>ccguagauccga</u> acuugugUg.....	13	1	s03
.....aacc <u>ccguagauccga</u> acuugugCg.....	2	1	s03
.....aacc <u>ccguagauccga</u> acuuguggC.....	3	1	s03
.....acc <u>cgug</u> gauc <u>ccga</u> acuu.....	2	1	s03
.....acc <u>ccguagau</u> G <u>cg</u> aacuu.....	1	1	s03
.....acc <u>ccguagauccga</u> acuC.....	12	1	s03
.....acc <u>ccguagauccga</u> acuu.....	100	0	s03
.....aacc <u>ccguagauccga</u> acuA.....	7	1	s03
.....aAcc <u>ccguagauccga</u> acuu.....	1	1	s03
.....Gcc <u>ccguagauccga</u> acuu.....	2	1	s03
.....acc <u>ccguagauccga</u> Gcuug.....	5	1	s03
.....Gcc <u>ccguagauccga</u> acuug.....	5	1	s03
.....accA <u>guagauccga</u> acuug.....	1	1	s03
.....acc <u>ccguagauccga</u> acuCg.....	1	1	s03
.....acc <u>ccguagauccg</u> Cacuug.....	3	1	s03
.....acc <u>ccguagauccga</u> acuug.....	656	0	s03
.....acc <u>ccguagauccga</u> acuuA.....	106	1	s03
.....acU <u>ccguagauccga</u> acuug.....	1	1	s03
.....accU <u>guagauccga</u> acuug.....	1	1	s03
.....acc <u>ccguagauccga</u> acuGg.....	1	1	s03
.....acc <u>ccguaga</u> C <u>ccga</u> acuug.....	8	1	s03
.....acc <u>ccguagauccga</u> acuAg.....	2	1	s03
.....acc <u>ccguagauccga</u> acAug.....	1	1	s03
.....acc <u>ccguagauccg</u> Uacuug.....	3	1	s03
.....acc <u>ccguagauccga</u> acuuC.....	5	1	s03
.....aAcc <u>ccguagauccga</u> acuug.....	9	1	s03
.....acc <u>ccguaga</u> G <u>ccga</u> acuug.....	1	1	s03
.....acc <u>ccguagau</u> cUgaacuug.....	2	1	s03
.....acc <u>ccguag</u> Gucc <u>ga</u> acuug.....	3	1	s03
.....Ccc <u>ccguagauccga</u> acuug.....	4	1	s03
.....acc <u>ccguagau</u> U <u>cg</u> aacuug.....	1	1	s03
.....acc <u>ccguagauccga</u> aaGuug.....	2	1	s03
.....acc <u>ccguagauccga</u> acuuU.....	14	1	s03
.....acc <u>ccguagauccga</u> aaUuug.....	2	1	s03
.....acc <u>ccguagauccga</u> aaAuug.....	1	1	s03
.....acA <u>ccguagauccga</u> acuug.....	4	1	s03
.....acc <u>ccguagauccga</u> acCug.....	5	1	s03
.....acc <u>ccgu</u> G <u>ga</u> uc <u>ccga</u> acuug.....	1	1	s03
.....acc <u>ccguagauccga</u> acuuAu.....	11	1	s03
.....acc <u>ccguagauccga</u> acuugG.....	51	1	s03
.....Ccc <u>ccguagauccga</u> acuugu.....	12	1	s03
.....acG <u>ccguagauccga</u> acuugu.....	6	1	s03
.....acc <u>cg</u> Gagaucc <u>ga</u> acuugu.....	4	1	s03
.....acA <u>ccguagauccga</u> acuugu.....	6	1	s03
.....acc <u>ccguagauccg</u> Gacuugu.....	12	1	s03
.....acU <u>ccguagauccga</u> acuugu.....	19	1	s03
.....accA <u>guagauccga</u> acuugu.....	2	1	s03
.....acc <u>ccguagau</u> cUgaacuugu.....	1	1	s03
.....acc <u>ccguagauccga</u> acuugA.....	99	1	s03
.....acc <u>ccguagauccga</u> acuAgu.....	2	1	s03
.....acc <u>ccguagaucc</u> Aacuugu.....	4	1	s03
.....acc <u>ccguagauccga</u> acuugu.....	4877	0	s03
.....acc <u>ccgua</u> A <u>auccga</u> acuugu.....	1	1	s03
.....Gcc <u>ccguagauccga</u> acuugu.....	17	1	s03
.....acc <u>ccguagauccga</u> acuuCu.....	2	1	s03
.....acc <u>ccgu</u> U <u>ga</u> uc <u>ccga</u> acuugu.....	2	1	s03
.....acc <u>ccguagau</u> A <u>cg</u> aacuugu.....	1	1	s03
.....acc <u>cc</u> Auagaucc <u>ga</u> acuugu.....	4	1	s03
.....acc <u>ccguag</u> Gucc <u>ga</u> acuugu.....	21	1	s03
.....acc <u>ccguagauccga</u> Ucuugu.....	1	1	s03
.....acc <u>ccguagauccga</u> acAugu.....	4	1	s03
.....acc <u>ccgua</u> U <u>auccga</u> acuugu.....	2	1	s03
.....acc <u>ccguaga</u> C <u>ccga</u> acuugu.....	21	1	s03
.....acc <u>ccguagauccga</u> aaAuugu.....	7	1	s03

Mature

Star

cgcacugcaguugacguga	acc <u>ccgu</u> agauccga <u>aacu</u> ugggg <u>auuuu</u> ucuccacaag <u>uucgg</u> cu <u>ccaugg</u> uacacgugugcugugcucacaaacguugcuacagcgugg	804	1	s03
.....	acc <u>ccgu</u> agauccga <u>aacu</u> gC.....	6	1	s03
.....	aG <u>ccgu</u> agauccga <u>aacu</u> gu.....	28	1	s03
.....	acc <u>ccgu</u> agauccga <u>aacu</u> gu.....	18	1	s03
.....	U <u>ccgu</u> agauccga <u>aacu</u> gu.....	11	1	s03
.....	acc <u>ccgu</u> agauccCa <u>acu</u> gu.....	1	1	s03
.....	acc <u>ccgu</u> agauccgaa <u>uu</u> gu.....	33	1	s03
.....	acc <u>ccgu</u> agaG <u>ccga</u> acuug.....	2	1	s03
.....	acc <u>ccgu</u> agaA <u>ccga</u> acuug.....	3	1	s03
.....	acc <u>ccgu</u> agauccgaC <u>cu</u> gu.....	1	1	s03
.....	acc <u>ccgu</u> agauccUa <u>acu</u> gu.....	5	1	s03
.....	acc <u>ccgu</u> aCa <u>uccga</u> acuug.....	1	1	s03
.....	acc <u>ccgu</u> agauccgCac <u>u</u> gu.....	10	1	s03
.....	acc <u>ccgu</u> agauccga <u>aa</u> Guug.....	9	1	s03
.....	acc <u>ccgu</u> agC <u>uccga</u> acuug.....	2	1	s03
.....	acc <u>cg</u> Aga <u>u</u> ccga <u>aacu</u> gu.....	1	1	s03
.....	acc <u>ccgu</u> agauccga <u>aac</u> Guug.....	16	1	s03
.....	acc <u>ccgu</u> agauccgUa <u>cu</u> gu.....	5	1	s03
.....	acc <u>ccgu</u> agauccgaG <u>cu</u> gu.....	26	1	s03
.....	aA <u>ccgu</u> agauccga <u>aacu</u> gu.....	32	1	s03
.....	acc <u>ccgu</u> agauccga <u>aacuu</u> u.....	1	1	s03
.....	accU <u>gu</u> agauccga <u>aacu</u> gu.....	5	1	s03
.....	acc <u>ccgu</u> agauccga <u>aacu</u> Ggu.....	7	1	s03
.....	acc <u>ccgu</u> agauccga <u>aacu</u> Cgu.....	15	1	s03
.....	aU <u>ccgu</u> agauccga <u>aacu</u> gu.....	9	1	s03
.....	acc <u>cg</u> Caga <u>u</u> ccga <u>aacu</u> gu.....	5	1	s03
.....	acc <u>ccgu</u> agauccga <u>aacu</u> Ggug.....	1	1	s03
.....	aA <u>ccgu</u> agauccga <u>aacu</u> gug.....	6	1	s03
.....	acc <u>ccgu</u> agauccAa <u>acu</u> gug.....	1	1	s03
.....	C <u>ccgu</u> agauccga <u>aacu</u> gug.....	2	1	s03
.....	acc <u>ccgu</u> agauccga <u>aac</u> Cugug.....	2	1	s03
.....	acc <u>ccgu</u> agG <u>uccga</u> acuugug.....	1	1	s03
.....	acc <u>cg</u> Caga <u>u</u> ccga <u>aacu</u> gug.....	1	1	s03
.....	acc <u>ccgu</u> agauccgUa <u>cu</u> gug.....	1	1	s03
.....	acc <u>ccgu</u> agauccga <u>aacu</u> Cgug.....	1	1	s03
.....	acc <u>ccgu</u> agauccga <u>aacu</u> guC.....	5	1	s03
.....	acc <u>ccgu</u> agauccgGac <u>u</u> gug.....	2	1	s03
.....	acc <u>ccgu</u> agauccga <u>aacu</u> gug.....	346	0	s03
.....	acc <u>ccgu</u> agauccgaG <u>cu</u> gug.....	1	1	s03
.....	acc <u>ccgu</u> agaC <u>ccga</u> acuugug.....	1	1	s03
.....	acc <u>ccgu</u> agauccga <u>aac</u> Gugug.....	1	1	s03
.....	acc <u>ccgu</u> agauccga <u>aacu</u> guU.....	12	1	s03
.....	acc <u>ccgu</u> agauccga <u>aa</u> Guugug.....	1	1	s03
.....	acc <u>ccgu</u> agauccga <u>aacu</u> guA.....	48	1	s03
.....	acc <u>ccgu</u> agC <u>uccga</u> acuugug.....	1	1	s03
.....	acc <u>ccgu</u> agauccga <u>aacu</u> gGg.....	1	1	s03
.....	accU <u>gu</u> agauccga <u>aacu</u> gug.....	1	1	s03
.....	acc <u>ccgu</u> agauccgaU <u>cu</u> ugugg.....	2	1	s03
.....	accU <u>gu</u> agauccga <u>aacu</u> gugg.....	7	1	s03
.....	aA <u>ccgu</u> agauccga <u>aacu</u> gugg.....	24	1	s03
.....	acc <u>ccgu</u> agauccgUa <u>cu</u> ugugg.....	5	1	s03
.....	acc <u>ccgu</u> agauccga <u>aacu</u> guU.....	214	1	s03
.....	acc <u>ccgu</u> aUa <u>uccga</u> acuugugg.....	3	1	s03
.....	acc <u>ccgu</u> agauccAga <u>acu</u> gugg.....	1	1	s03
.....	acU <u>cg</u> agauccga <u>aacu</u> gugg.....	9	1	s03
.....	aU <u>ccgu</u> agauccga <u>aacu</u> gugg.....	7	1	s03
.....	accG <u>u</u> agauccga <u>aacu</u> gugg.....	1	1	s03
.....	acc <u>ccgu</u> agauccga <u>aacuu</u> Augg.....	3	1	s03
.....	acc <u>ccgu</u> agauccgCac <u>u</u> ugugg.....	10	1	s03
.....	U <u>ccgu</u> agauccga <u>aacu</u> gugg.....	6	1	s03
.....	acc <u>ccgu</u> agauccga <u>aacu</u> gGgg.....	11	1	s03
.....	acc <u>ccgu</u> agauA <u>cg</u> aa <u>acu</u> gugg.....	2	1	s03
.....	G <u>ccgu</u> agauccga <u>aacu</u> gugg.....	17	1	s03
.....	acc <u>ccgu</u> agG <u>uccga</u> acuugugg.....	24	1	s03
.....	acc <u>ccgu</u> agauccga <u>aa</u> Uuugugg.....	5	1	s03
.....	acc <u>ccgu</u> agauccUa <u>acu</u> gugg.....	2	1	s03
.....	acc <u>ccgu</u> aAa <u>uccga</u> acuugugg.....	2	1	s03
.....	acG <u>cg</u> agauccga <u>aacu</u> gugg.....	2	1	s03
.....	acc <u>ccgu</u> agauccga <u>aacu</u> guCg.....	2	1	s03
.....	acc <u>ccgu</u> agaA <u>ccga</u> acuugugg.....	3	1	s03

Mature

Star

cgcacugcaguugacguga	acccguagauccgaacuuugggauuuuucuccacaaguucggcuccaugguaccacgugugcugugcucacaaacguugcuacagcggg			
.....	acccguagauccgGacuugugg.....	19	1	s03
.....	acccguagauUcgaacuugugg.....	2	1	s03
.....	acccguagauccGgaacuugugg.....	3	1	s03
.....	acccguagauccgaacuuUugg.....	5	1	s03
.....	Ccccguagauccgaacuugugg.....	5	1	s03
.....	acccguagauccgaacGugugg.....	14	1	s03
.....	acccguagauccgaGcuugugg.....	12	1	s03
.....	acccguagauccgaacAugugg.....	7	1	s03
.....	acccguagauccgaacuugugg.....	4790	0	s03
.....	acccguGgaucggaacuugugg.....	20	1	s03
.....	acccguagauccgaacuCgugg.....	17	1	s03
.....	acccguagaGccgaacuugugg.....	2	1	s03
.....	acccUuagauccgaacuugugg.....	1	1	s03
.....	acccguagauccgaaAuugugg.....	6	1	s03
.....	acccgGgaucggaacuugugg.....	2	1	s03
.....	acccguagauccgaacuAgugg.....	6	1	s03
.....	acccgCagaucggaacuugugg.....	8	1	s03
.....	acccguagauccUgaacuugugg.....	9	1	s03
.....	acccguagauccgaacuugugC.....	53	1	s03
.....	accAguagauccgaacuugugg.....	1	1	s03
.....	acccguagauccgaacuugugA.....	634	1	s03
.....	acccguagaCccgaacuugugg.....	15	1	s03
.....	acccguagauccgaacuGgugg.....	7	1	s03
.....	acccguagauccgaacuUcugg.....	1	1	s03
.....	acccguagauccgaaGuugugg.....	7	1	s03
.....	acccgAagaucggaacuugugg.....	3	1	s03
.....	acccguCgaucggaacuugugg.....	3	1	s03
.....	acccguagauccgaacCugugg.....	18	1	s03
.....	acccguagauccAaacuugugg.....	5	1	s03
.....	acccAuaucggaacuugugg.....	2	1	s03
.....	acccguagauccgaacuugCgg.....	14	1	s03
.....	acccguagauccgaacuugUg.....	5	1	s03
.....	acAguagauccgaacuugugg.....	2	1	s03
.....	acccguUgaucggaacuugugg.....	3	1	s03
.....	acccguagauccgaacuuguAg.....	2	1	s03
.....	acccguagauccgaacuugugA.....	25	1	s03
.....	acccguagauccgaacuugugU.....	4	1	s03
.....	acccguagauccgaacuuguggga.....	1	0	s03
.....	acccguagauccgaacuugugggauuuuc.....	2	0	s03
.....	cccguagauccgaacCug.....	2	1	s03
.....	cccguagauccgaacuA.....	3	1	s03
.....	cccguagauccgaacuug.....	8	0	s03
.....	cccguagGuccgaacuugu.....	1	1	s03
.....	cccguagauccgaacuugu.....	45	0	s03
.....	cccguagauccgaacuugG.....	1	1	s03
.....	cccguagauccgaacuugC.....	6	1	s03
.....	cccguagauccgaacuugug.....	8	0	s03
.....	cccguagauccgaacuuguA.....	2	1	s03
.....	cccguagauccgaacuugugg.....	18	0	s03
.....	cccguagauccgaacuugugC.....	2	1	s03
.....	cccguagauccgaacuCgugg.....	1	1	s03
.....	cccguagauccgaacuugugA.....	2	1	s03
.....	cccguagauccgaacuugugU.....	1	1	s03
.....	cccguagauccgaacuugugA.....	1	1	s03
.....	ccguagauccgaacuugu.....	3	0	s03
.....	ccguagauccgaacuugugg.....	3	0	s03
.....	cguagauccgaacuugug.....	1	0	s03
.....	cAuaucggaacuugug.....	1	1	s03
.....	guagauccgaacuugugg.....	2	0	s03
.....	acaaguucggcuccaugg.....	5	0	s03
.....	cccguauccgaacuug.....	2	1	s03
.....	acaaguucggcuccauggu.....	3	0	s03
.....	acaagCucggcuccaugguc.....	2	1	s03
.....	acaaguucggcuccaugguA.....	4	1	s03
.....	acaaguucggcuccaugguc.....	39	0	s03
.....	acaaguucggcuccaugCuc.....	2	1	s03
.....	acaaguucggcuccaugguU.....	5	1	s03
.....	acccguagauccgaacuugugg.....	1	1	s03
.....	acaaguucggcucAauggucc.....	1	1	s03
.....	acaaguucggcuccauggucG.....	3	1	s03

Mature

Star

cgcacugcagugacgugaaccccguaagauccgaacuugugggaauuuucuccacaaguucggcuccaugguaccgugugcugugcucacaaacguugcuacagcgugg

.....acaaguucggcuccaCggucc.....	1	1	s03
.....acaaguucggcuccaAucc.....	1	1	s03
.....acaaguucggcuccaugguGc.....	1	1	s03
.....acGaguucggcuccaugguucc.....	2	1	s03
.....acaaguucggcuccaGggucc.....	1	1	s03
.....acaaguucggcuccaugguucc.....	109	0	s03
.....acaagCucggcuccaugguucc.....	2	1	s03
.....acaaguucggcuccaugguU.....	67	1	s03
.....acaaguGcggcuccaugguucc.....	1	1	s03
.....acaaguucggcuccGggucc.....	3	1	s03
.....acaaguucggcuccaugguA.....	26	1	s03
.....acaaguucggcuccaugguUa.....	1	1	s03
.....acaaguucggcuccaugguucca.....	31	0	s03
.....acaaguucggcuccaUAgucca.....	1	1	s03
.....acaaguucggcuccaugguuccC.....	3	1	s03
.....acaaguucggcuccaugguuccU.....	7	1	s03
.....aaguucggcuccaugguucc.....	1	0	s03
.....acgugugcugugcucacaaacguA.....	1	1	s03
.....acgugugcugugcucacaaacguuA.....	1	1	s03
.....acgugugcugugcucacaaacguug.....	5	0	s03
.....acgugugcugugcucacaaacguugAu.....	2	1	s03
.....acgugugcugugcucacaaacguugcA.....	1	1	s03
.....acgugugcugugcucacaaacguugcuaA.....	3	1	s03
.....acgugugcugugcucacaaacguugcuaca.....	5	0	s03

.....aacccguaagauccgaUcuug.....	1	1	s05
.....aacccguaagauccgaacuug.....	5	0	s05
.....aacccguaagauccgaacuugC.....	6	1	s05
.....aacccguaagauccgaacuugu.....	21	0	s05
.....Cacccguaagauccgaacuugu.....	9	1	s05
.....aacccguaagauccgaacuCGu.....	1	1	s05
.....aacccguaagauccgaacuuguA.....	3	1	s05
.....aacccguaagauccgaacuugug.....	38	0	s05
.....aacccguaagauccgaacuuguU.....	1	1	s05
.....aacccguaagaAccgaacuugug.....	1	1	s05
.....aacccgUGgauccgaacuugug.....	1	1	s05
.....aacccguaagauccgaacuugCG.....	1	1	s05
.....aacUcguaagauccgaacuugug.....	1	1	s05
.....Cacccguaagauccgaacuugug.....	4	1	s05
.....aacccguaagauccgaacuugugC.....	29	1	s05
.....aacccguaagauccgaacuugugg.....	3	0	s05
.....aacccgUGgauccgaacuugugg.....	1	1	s05
.....aacccguaagauccgaacuugugA.....	2	1	s05
.....aacccguaagauccgaacuugugU.....	243	1	s05
.....aacccguaagauccgaacuuguggU.....	6	1	s05
.....aacccguaagauccgaacuugugUg.....	3	1	s05
.....aacccguaagauccgaacuuguggA.....	1	1	s05
.....acccguaagauccgGacuu.....	2	1	s05
.....acccguaagauccgaacuG.....	2	1	s05
.....acccguaagauccgaacuA.....	3	1	s05
.....Gcccguaagauccgaacu.....	1	1	s05
.....aAccguaagauccgaacu.....	1	1	s05
.....acccguaagauccgaacuC.....	24	1	s05
.....acccguaagauccgaacu.....	105	0	s05
.....acccguaagauccgGacuug.....	1	1	s05
.....acccgUGgauccgaacuug.....	1	1	s05
.....acccguaagauccCaacuug.....	1	1	s05
.....acccguaagauccgaacuCG.....	2	1	s05
.....acccgGagauccgaacuug.....	2	1	s05
.....acccguaagauccgaacuU.....	27	1	s05
.....acccguaagauccAacuug.....	1	1	s05
.....acccguaagauccgaacuAg.....	2	1	s05
.....accUGuaagauccgaacuug.....	3	1	s05
.....acccguaagauccUgaacuug.....	2	1	s05
.....acccguaagauccgaacuug.....	266	0	s05

Mature

Star

cgcacugcaguugacgugaacccguagauccgaacuuuggggauuuuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaacguugcuacagcgugg

.....Ccccguaagauccgaacuug.....	2	1	s05
.....acccguaagauccgaGcuug.....	2	1	s05
.....acccgUgaucCGaacuug.....	1	1	s05
.....acAagauagauccgaacuug.....	2	1	s05
.....acccguaagauccgaacuUC.....	3	1	s05
.....acccguaagauccgaacuUA.....	45	1	s05
.....Gcccguaagauccgaacuugu.....	29	1	s05
.....Ccccguaagauccgaacuugu.....	11	1	s05
.....acccguaagauccgaGcuugu.....	27	1	s05
.....acccguaagauccgGacuugu.....	20	1	s05
.....acccguaagGccgaacuugu.....	1	1	s05
.....acccguaagauccgaacuCGu.....	13	1	s05
.....acccguaagauccgaacAugu.....	8	1	s05
.....acccguaUauccgaacuugu.....	1	1	s05
.....acGcguaagauccgaacuugu.....	5	1	s05
.....acccguaagauccgUacuugu.....	3	1	s05
.....acccgUCgaucCGaacuugu.....	5	1	s05
.....acccguaagauccAaacuugu.....	8	1	s05
.....acccguaagauccgaAGuugu.....	3	1	s05
.....acccguaagauAcgaaacuugu.....	2	1	s05
.....aUccguagauccgaacuugu.....	14	1	s05
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.....	acAacguagauccgaacuugu.....	21	1	s10
.....	acccguaCauccgaacuugu.....	3	1	s10
.....	acUcguagauccgaacuugu.....	16	1	s10
.....	acccguagaCccgaacuugu.....	63	1	s10
.....	acccguagaGccgaacuugu.....	15	1	s10
.....	acccguaAauccgaacuugu.....	24	1	s10
.....	acccguagauccgaacuAgu.....	19	1	s10
.....	acccguagauccgaacCugu.....	49	1	s10
.....	acccgAagaucggaacuugu.....	3	1	s10
.....	accAguagauccgaacuugu.....	11	1	s10
.....	acccguagauccgaacuugG.....	268	1	s10
.....	accGguagauccgaacuugu.....	1	1	s10
.....	acccguagaAaccgaacuugu.....	11	1	s10
.....	acccguagauccGgaacuugu.....	1	1	s10
.....	acccguagauccgGacuugu.....	55	1	s10
.....	acccguagauccgaacuugA.....	339	1	s10
.....	acccguagauccgaacuUu.....	23	1	s10
.....	acccguaUauccgaacuugu.....	14	1	s10
.....	Ucccgauagauccgaacuugu.....	51	1	s10
.....	acccAuaagauccgaacuugu.....	17	1	s10
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.....	acccguagauccgaacuGgu.....	43	1	s10
.....	acccguagauccUgaacuugu.....	39	1	s10
.....	acccguCgaucggaacuugu.....	8	1	s10
.....	acccguagauccUaacuugu.....	7	1	s10
.....	acccguagauAacgaacuugu.....	6	1	s10
.....	acccgGagaucggaacuugu.....	7	1	s10
.....	acccguagauccgaacuAa.....	40	1	s10
.....	acccguagGuccgaacuugu.....	55	1	s10
.....	aUccguagauccgaacuugu.....	32	1	s10
.....	acccguagCuccgaacuugu.....	6	1	s10
.....	acccguagauccgaacGugu.....	46	1	s10
.....	Gcccgauagauccgaacuugu.....	74	1	s10
.....	acccCuagauccgaacuugu.....	2	1	s10
.....	acccguagauccgCacuugu.....	37	1	s10
.....	acccguagauGcgaacuugu.....	2	1	s10
.....	acccguagauccgaCcuugu.....	6	1	s10
.....	acccguGgaucggaacuugu.....	132	1	s10
.....	accUguagauccgaacuugu.....	32	1	s10
.....	acccguagauccgaacuugC.....	3405	1	s10
.....	acccguagauccgaacuugu.....	18915	0	s10
.....	Ccccgauagauccgaacuugu.....	31	1	s10
.....	acccguagauUcgaacuugu.....	19	1	s10
.....	acccgCagaucggaacuugu.....	34	1	s10
.....	acccguagauccgUacuugu.....	15	1	s10
.....	aAacguagauccgaacuugu.....	134	1	s10
.....	acccguagauccgaacuCu.....	13	1	s10
.....	acccguagauccAaacuugu.....	10	1	s10
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.....	acccguagauccgaaAuugu.....	8	1	s10
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.....	acccguagauccgaaGuugu.....	19	1	s10
.....	acccguagauccgaUcuugu.....	6	1	s10
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.....	acccguagauccgaacuuguU.....	32	1	s10
.....	acccguagauccgCacuugug.....	1	1	s10
.....	acccguagauccAaacuugug.....	3	1	s10
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.....	acccguagauccgaaGuugug.....	4	1	s10
.....	acccguagauccgaaUuugug.....	1	1	s10
.....	Ucccgauagauccgaacuugug.....	1	1	s10
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.....	acccguagauccgaacuugAg.....	1	1	s10
.....	acccguagauccgaacuugCg.....	4	1	s10
.....	Ccccgauagauccgaacuugug.....	1	1	s10
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Mature

Star

cgcacugcaguugacgugaaccccguagauccgaacuugugggauuuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaacguugcuacagcggg

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.....accguaAauccgaacuugug.....	1	1	s10
.....accguagauccgaacuAgug.....	1	1	s10
.....accguGgauccgaacuugug.....	6	1	s10
.....Gcccgauagauccgaacuugug.....	2	1	s10
.....accguagauccgUacuugug.....	1	1	s10
.....acccgCagauccgaacuugug.....	3	1	s10
.....accguagauccgaacuugug.....	1107	0	s10
.....accguagauccgaacuuUug.....	1	1	s10
.....accguagauccgaacuGgug.....	3	1	s10
.....acAcguagauccgaacuugug.....	1	1	s10
.....accguagaGccgaacuugug.....	2	1	s10
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.....accUguagauccgaacuugug.....	2	1	s10
.....accguaCauccgaacuugug.....	1	1	s10
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.....accguagauccgaacuuAug.....	1	1	s10
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.....accguagauccgaacuuguC.....	10	1	s10
.....accguagauccgaacGugug.....	2	1	s10
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.....accguagauccgaacuGgugg.....	10	1	s10
.....accguagGuccgaacuugugg.....	39	1	s10
.....accguagauccCaacuugugg.....	4	1	s10
.....accCuaagauccgaacuugugg.....	1	1	s10
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.....accguagauccgaGuugugg.....	18	1	s10
.....acAcguagauccgaacuugugg.....	10	1	s10
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.....accguagauccgGacuugugg.....	42	1	s10
.....accguagauccgaacAugug.....	17	1	s10
.....accguGgauccgaacuugugg.....	101	1	s10
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.....accguagauccgaGcuugugg.....	47	1	s10
.....accguagauAcgaacuugugg.....	5	1	s10
.....accguagauccgaacuAgugg.....	13	1	s10
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.....accguagauccgaacuuUugg.....	13	1	s10
.....accguagauccgaacGugugg.....	37	1	s10
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.....accAguagauccgaacuugugg.....	3	1	s10
.....accguagauccgaacuuAugg.....	10	1	s10
.....accguagauccUgaacuugugg.....	13	1	s10
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.....accguagauccgaAauugugg.....	9	1	s10
.....accguagauccgaacuugugC.....	233	1	s10
.....accguagauUcgaacuugugg.....	9	1	s10
.....accguagauccgaacuCgugg.....	48	1	s10

Mature

Star

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.....	acccguagauccUaacuuuggg	5	1	s10
.....	acccguaCauccgaacuuuggg	6	1	s10
.....	acccguagaGccgaacuuuggg	13	1	s10
.....	aUccguagauccgaacuuuggg	.....	.....	.....	18	1	s10
.....	acccgAgaauccgaacuuuggg	.....	.....	.....	2	1	s10
.....	acccguagauccgaCcuuggg	.....	.....	.....	4	1	s10
.....	acUcgauagauccgaacuuuggg	.....	.....	.....	19	1	s10
.....	acccguagauccgaUcuuggg	.....	.....	.....	5	1	s10
.....	acccUuagauccgaacuuuggg	.....	.....	.....	2	1	s10
.....	Ucccguagauccgaacuuuggg	.....	.....	.....	28	1	s10
.....	acccguagauccgaacuUCugg	.....	.....	.....	1	1	s10
.....	acccgGagauccgaacuuuggg	4	1	s10
.....	acccguCgauccgaacuuuggg	4	1	s10
.....	Gcccguagauccgaacuuuggg	54	1	s10
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.....	acccguagauccgaacuugAgg	17	1	s10
.....	acccguagCuccgaacuuuggg	6	1	s10
.....	acccguagauGcgaacuuuggg	3	1	s10
.....	accUguagauccgaacuuuggg	.....	.....	.....	21	1	s10
.....	acGcgauagauccgaacuuuggg	.....	.....	.....	6	1	s10
.....	acccguaAauccgaacuuuggg	.....	.....	.....	11	1	s10
.....	acccguagauccgaacuugugU	.....	.....	.....	1295	1	s10
.....	acccguagauccgaacuugugUg	.....	.....	.....	12	1	s10
.....	acccguagauccgaacuugggU	.....	.....	.....	14	1	s10
.....	acccguagauccgaacuuggggg	.....	.....	.....	4	0	s10
.....	acccguagauccgaacuugggC	.....	.....	.....	7	1	s10
.....	acccguagauccgaacuugggA	.....	.....	.....	134	1	s10
.....	acccguagauccgaacuugggCa	.....	.....	.....	2	1	s10
.....	acccguagauccgaacuugggga	.....	.....	.....	1	0	s10
.....	acccguagauccgaacuugggUa	.....	.....	.....	5	1	s10
.....	acccguagauccgaacuugugCgga	.....	.....	.....	1	1	s10
.....	acccguagauccgaacuugggggU	.....	.....	.....	1	1	s10
.....	acccguagauccgaacuugggUau	.....	.....	.....	2	1	s10
.....	acccguagauccgaacuugggggau	.....	.....	.....	3	0	s10
.....	acccguagauccgaacuuggggaauuuuc	.....	.....	.....	9	0	s10
.....	cccguagauccgaacGug	.....	.....	.....	1	1	s10
.....	cccguagauccUaacuug	.....	.....	.....	1	1	s10
.....	cccguagauccgaauUuug	.....	.....	.....	1	1	s10
.....	cccguagauccgaacuug	.....	.....	.....	22	0	s10
.....	cccguagauccgGacuugu	.....	.....	.....	1	1	s10
.....	cccguagauccgUacuugu	.....	.....	.....	1	1	s10
.....	cccguagauccgCacuugu	.....	.....	.....	1	1	s10
.....	cccguagauccgaGcuugu	.....	.....	.....	3	1	s10
.....	cccguagauccAaacuugu	.....	.....	.....	1	1	s10
.....	cccguagauccgaacuugC	35	1	s10
.....	cccguagauGcgaacuugu	1	1	s10
.....	cccguagauccgaacuugu	193	0	s10
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.....	cccguagauccgaacuugCg	1	1	s10
.....	cccguagauccgaacuuggg	72	0	s10
.....	cccguagauccgaacuugugA	11	1	s10
.....	cccguagUuccgaacuuggg	.....	.....	.....	1	1	s10
.....	cccguagauccgaacuugugU	.....	.....	.....	7	1	s10
.....	cccguagauccgaacuugCgg	.....	.....	.....	1	1	s10
.....	cccgGagauccgaacuuggg	.....	.....	.....	1	1	s10
.....	cccguagauCgaacuuggg	.....	.....	.....	1	1	s10
.....	cccguagauccgaacuugggA	.....	.....	.....	1	1	s10
.....	ccguagauccgaauuugu	.....	.....	.....	1	1	s10
.....	ccguagauccgaacuugu	.....	.....	.....	6	0	s10
.....	ccguagauccgaacuugC	3	1	s10
.....	ccguagauccgaacuuggg	3	0	s10
.....	ccguagauccgaacuugugA	2	1	s10
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.....	cguagauccgaacuugugU	5	1	s10

Mature

Star

cgcacugcaguuagacgugaacccguagauccgaacuugugggauuuuucuccacaagguccggcucaacgugugcugugcucacaaacguugcuacagcgugg

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.....uagauccgaacuuguggUau.....	2	1	s10
.....uagauccgaacuuguggCauu.....	1	1	s10
.....uagauccgaacuugugggauCuuccac.....	1	1	s10
.....uagauccgaacuugugggauuuuucuccac.....	2	0	s10
.....ccacaagguccgguccauU.....	2	1	s10
.....acaagguccgguccaugg.....	22	0	s10
.....acaagguccgguccaugC.....	2	1	s10
.....acaagguccggucccaCgg.....	1	1	s10
.....acaagguccggucccaugA.....	5	1	s10
.....acaagguccgguccaugU.....	4	1	s10
.....acaagguccggcCccaugg.....	1	1	s10
.....acaagguccggucccaAggu.....	1	1	s10
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.....acaagguccgguccUauggucc.....	1	1	s10
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.....acaagguccggucccauggguUa.....	1	1	s10
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.....acgugugcugugcucacaaacguugcAa.....	1	1	s10
.....acgugugcugugcucacaaacguugcuaA.....	1	1	s10
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.....aaccguagauccgaacuugC.....	2	1	s07
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.....aaccguagauccgaacuugu.....	5	0	s07
.....aaccguauTaucgaacuugu.....	1	1	s07
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Mature

Star

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.....aaccguagGuccgaacuugug.....	2	1	s07
.....aaccguagaAccgaacuugug.....	1	1	s07
.....aaccguagauccgaacuugug.....	44	0	s07
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.....aaccguagauccgaacCugug.....	1	1	s07
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.....aaccguagauccgaacuuguggU.....	2	1	s07
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.....accguagauccgaaUuu.....	1	1	s07
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.....accguGgaucggaacuu.....	2	1	s07
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.....accguagauccUaacuug.....	5	1	s07
.....accguagauccgaacuU.....	119	1	s07
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.....accguagauccgaaGuug.....	1	1	s07
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.....accguagauccgaacCug.....	10	1	s07
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.....accguGgaucggaacuug.....	9	1	s07
.....Uccguagauccgaacuug.....	3	1	s07
.....accguagauccGgaacuug.....	1	1	s07

Mature

Star

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.....accguagauccgaacAug.....	4	1	s07
.....accguagauccgaacuAg.....	10	1	s07
.....accguagaAccgaacuug.....	1	1	s07
.....accguagauccgaacuGg.....	13	1	s07
.....accguagauccgaacuUC.....	40	1	s07
.....acUcguagauccgaacuug.....	4	1	s07
.....accguagauccgaCcuug.....	1	1	s07
.....accguagUuccgaacuugu.....	3	1	s07
.....accguCGauccgaacuugu.....	11	1	s07
.....accguagauccgaacuGgu.....	31	1	s07
.....aUccguagauccgaacuugu.....	47	1	s07
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Mature

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Mature

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Mature

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Mature

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Mature

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.....accgGagauccgaacuugu.....	4	1	s08
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.....accguagauAccaacuugu.....	5	1	s08
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.....accguagauccgaacuugCg.....	3	1	s08
.....accAagauccgaacuugug.....	1	1	s08
.....accguagauccgaacCugug.....	1	1	s08
.....accguagauccgCacuugug.....	1	1	s08
.....accguagauccgaacuuguU.....	6	1	s08
.....Uccguagauccgaacuugug.....	1	1	s08
.....accguagauccgaacuugug.....	132	0	s08
.....accguagauccgaacuCgug.....	1	1	s08
.....aAccguagauccgaacuugug.....	2	1	s08
.....accguagauccgaacuuguC.....	3	1	s08
.....accguagauccgaacuuaugg.....	2	1	s08
.....accguagauccgCacuugugg.....	9	1	s08
.....accguagauccgaacuAgugg.....	5	1	s08
.....accguCgauccgaacuugugg.....	1	1	s08
.....accguaAauccgaacuugugg.....	6	1	s08
.....accguagauccgaacuCgugg.....	14	1	s08
.....acAagauagauccgaacuugugg.....	2	1	s08
.....acUcguagauccgaacuugugg.....	6	1	s08
.....accUguagauccgaacuugugg.....	7	1	s08
.....accguagauccgGacuugugg.....	16	1	s08
.....accguagauccgaacuugGgg.....	7	1	s08
.....accguagauccgaacCugugg.....	17	1	s08
.....accguagGuccgaacuugugg.....	19	1	s08
.....accguagauCgaacuugugg.....	7	1	s08
.....accguagaAccaacuugugg.....	1	1	s08
.....accguagauccgaacuuguCg.....	1	1	s08
.....aUccguagauccgaacuugugg.....	8	1	s08
.....accguaCauccgaacuugugg.....	1	1	s08
.....aGccguagauccgaacuugugg.....	4	1	s08
.....Cccguagauccgaacuugugg.....	11	1	s08
.....accgAagauccgaacuugugg.....	2	1	s08
.....accguagaGccgaacuugugg.....	1	1	s08
.....accguagauccgaAauugugg.....	5	1	s08
.....accguagauccgaacuugugC.....	75	1	s08
.....accguagauccgaacuGgugg.....	4	1	s08
.....accguagauccgaacuugugU.....	320	1	s08
.....accguagauccgaacuugCgg.....	20	1	s08
.....accguagauAccaacuugugg.....	4	1	s08
.....accguagauccgUacuugugg.....	2	1	s08
.....accguagaCccgaacuugugg.....	7	1	s08

Mature Star

Mature Star

cgcacugcaguugacguga**acccguagauc**cgaacuuggggauuuu**cucc**acaaguucggcu**ccauggucc**acgugugcugugcucacaaacguugcuacagcgugg

accAguagauccgaaacuugugg	1	1	s08
acGcguagauccgaaacuugugg	2	1	s08
acccguGgauccgaaacuugugg	11	1	s08
acccguagauccCaacuugugg	1	1	s08
acccguagauUcgaaacuugugg	8	1	s08
acccguagauccgaCcuugugg	1	1	s08
acccguagauccgaacuuguUg	5	1	s08
acccguagaucAgaacuugugg	5	1	s08
acccguagauccgaacuugAgg	3	1	s08
acccgCagauccgaacuugugg	3	1	s08
aAccguagauccgaacuugugg	29	1	s08
Ucccguaugauccgaacuugugg	4	1	s08
acccAuagauccgaacuugugg	8	1	s08
acccguagauccgaacGugugg	9	1	s08
acccguagauccgaaGuugugg	13	1	s08
acccguagauccgaacuuCugg	2	1	s08
accGguagauccgaacuugugg	1	1	s08
acccguagauccUaacuugugg	1	1	s08
acccUuagauccgaacuugugg	2	1	s08
Gcccguaugauccgaacuugugg	24	1	s08
acccguagauccgaGcuugugg	17	1	s08
acccguagauccgaacuugugA	650	1	s08
acccguagauccAaacuugugg	2	1	s08
acccguUgauccgaacuugugg	4	1	s08
acccguaUauccgaacuugugg	2	1	s08
acccguagauccgaacuuguAg	7	1	s08
acccguagauccgaacuuUugg	3	1	s08
acccguagauccgaaUuugugg	5	1	s08
acccguagauccgaUcuugugg	1	1	s08
acccguagauccgaacuugugg	4936	0	s08
acccguagauccgaacuuguggA	34	1	s08
acccguagauccgaacuuguggg	2	0	s08
acccguagauccgaacuuguggC	2	1	s08
acccguagauccgaacuuguggU	4	1	s08
acccguagauccgaacuuguggga	2	0	s08
acccguagauccgaacuuguggUau	1	1	s08
acccguagauccgaacuugugggauuuuc	3	0	s08
cccguagauccgaacuug	4	0	s08
Accguagauccgaacuugu	1	1	s08
cccguagauccgaacuugu	22	0	s08
cccguagauccgaacuuAu	2	1	s08
cccguagauccgaacuugC	6	1	s08
cccguagauccgaacuuguA	1	1	s08
cccguagauccgaacuugugg	11	0	s08
Accguagauccgaacuugugg	3	1	s08
ccguagauccgaacuugC	2	1	s08
ccguagauccgaacuugA	5	1	s08
ccguagauccgaacuugu	1	0	s08
ccguagauccgaacuugugg	3	0	s08
ccAuagauccgaacuugugg	2	1	s08
cguagauccgaacuugug	1	0	s08
cguagauccgaacGugugg	1	1	s08
guagaCccgaacuugugg	1	1	s08
guagauccgaacuugugg	8	0	s08
guagauccgaacuuguggA	2	1	s08
uagauccgaacuugugggau	1	0	s08
Ucaaguucggcuccaugg	1	1	s08
acaaguucggcuccaugA	1	1	s08
acaaguucggcuccaugU	1	1	s08
acaaguucggcuccaugg	3	0	s08
acaaguCcggcuccauggu	1	1	s08
acaaguucggcuccauggu	3	0	s08
acaaguucggcucUaugguc	1	1	s08
acaaguucggcGccaugguc	1	1	s08
acaaguucggcuccaugguc	26	0	s08
acaaguucggcuccaugguU	7	1	s08
acaaguucggcuccaugguA	4	1	s08
acaaguucggcuccauggucc	100	0	s08
acaaguucggcuccauAgucc	1	1	s08
acaaguucggcuccauggucU	39	1	s08

Mature

Star

cgcacugcaguuagacgugaacccguagauccgaacuugugggauuuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaacguugcuacagcggg

.....acaGguucggcuccauggucc.....	1	1	s08
.....acaaguucggcuccaugUucc.....	1	1	s08
.....acaagCucggcuccauggucc.....	1	1	s08
.....acaaguucggcuccaugguccA.....	12	1	s08
.....acGaguucggcuccauggucc.....	1	1	s08
.....acaaguucggcuccaGggucc.....	1	1	s08
.....acaaguucggcuccaugguccG.....	1	1	s08
.....acaaguucggcuccaugguccC.....	1	1	s08
.....acaaguucggcuccauggucca.....	7	0	s08
.....acaaguucggcuccaugguccU.....	7	1	s08
.....acaaguucggcuccaugguccG.....	2	1	s08
.....acgugugcugugcucacaa.....	1	0	s08
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.....acgugugcugugcucacaaacguug.....	1	0	s08
.....acgugugcugugcucacaaacguugc.....	2	0	s08
.....acgugugcugugcucacaaacguugcuac.....	2	0	s08

.....Caacccguagauccgaacuugug.....	3	1	s06
.....Aaacccguagauccgaacuugug.....	1	1	s06
.....aacccguagCuccgaacuug.....	2	1	s06
.....aacccguagauccgaacuUA.....	3	1	s06
.....aacccguagauccgaacuUC.....	1	1	s06
.....aacccguagauccgaacuug.....	16	0	s06
.....aacccguagauccgaUcuug.....	1	1	s06
.....aacccguGgaucggaacuugu.....	1	1	s06
.....aacccgAgaucggaacuugu.....	2	1	s06
.....aacccguagauccgaacuugu.....	72	0	s06
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.....aacccguagauccgaacuugG.....	1	1	s06
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.....aacccguagauccgaacuugC.....	16	1	s06
.....Cacccguagauccgaacuugu.....	24	1	s06
.....aaAccguagauccgaacuugug.....	3	1	s06
.....aacccguagaucUgaacuugug.....	1	1	s06
.....Uacccguagauccgaacuugug.....	3	1	s06
.....aacccguagGuccgaacuugug.....	6	1	s06
.....aacccguagauccgaacuAguug.....	1	1	s06
.....aacccguagauccgaacuuguA.....	32	1	s06
.....aacccguagauccgaacuUAug.....	1	1	s06
.....aacccguagauccgaacCugug.....	1	1	s06
.....aacccguagauccgaacuugug.....	369	0	s06
.....aacccguagauccgaacuugCg.....	2	1	s06
.....Gacccguagauccgaacuugug.....	1	1	s06
.....aacccguagaCccgaacuugug.....	1	1	s06
.....aacccguagauccgaacuugGg.....	1	1	s06
.....aacccguagauccAaacuugug.....	1	1	s06
.....aacccgCagaucggaacuugug.....	2	1	s06
.....aacccguagauccgGacuugug.....	2	1	s06
.....aGcccguagauccgaacuugug.....	1	1	s06
.....aacccguagauccgaacuCgug.....	3	1	s06
.....aacccguagaucCaacuugug.....	1	1	s06
.....aacccguagaucGgaacuugug.....	1	1	s06
.....Cacccguagauccgaacuugug.....	43	1	s06
.....aaUccguagauccgaacuugug.....	1	1	s06
.....aacccguGgaucggaacuugug.....	1	1	s06
.....aacUcgauagauccgaacuugug.....	9	1	s06
.....aacccguagaAaccgaacuugug.....	1	1	s06
.....aacccguagauccgaacuuguU.....	6	1	s06
.....aacccguagauccgaacuugugC.....	88	1	s06
.....aacccguagauccgaacuugugA.....	9	1	s06
.....aacccguagauccgaacuugugU.....	345	1	s06
.....aacccguagauccgaacuugugg.....	4	0	s06
.....Cacccguagauccgaacuugugg.....	1	1	s06
.....aacccguagauccgaacuuguggC.....	2	1	s06
.....aacccguagauccgaacuugugUg.....	6	1	s06
.....aacccguagauccgaacuuguggU.....	10	1	s06
.....accguagauccgaacCu.....	2	1	s06

Mature

Star

cgcacugcaguugacguga	acc <u>ccguagau</u> ccgaacuugggga <u>uuuuucuccaca</u> aguucggcu <u>cccauggu</u> ccacgugugcugugcucacaaacguugcuacagcgugg			
.....accguagauccgaacuA.....	9	1	s06	
.....accguagauccgaacuC.....	14	1	s06	
.....Gcccgua <u>gauccga</u> acuu.....	1	1	s06	
.....accgua <u>Uauccga</u> acuu.....	2	1	s06	
.....accguagauccgaacuu.....	79	0	s06	
.....accguagauccgaacGu.....	1	1	s06	
.....accguagauccgaacAu.....	1	1	s06	
.....accguagauccAaacuug.....	2	1	s06	
.....accguagauccgaacuCg.....	2	1	s06	
.....accguagauccgGacuug.....	2	1	s06	
.....accguagauccgaacuug.....	413	0	s06	
.....accguagauccgaacuuU.....	17	1	s06	
.....accguagauccgaAAuug.....	1	1	s06	
.....accguagauccgaAUuug.....	2	1	s06	
.....accguagauccgaAGuug.....	2	1	s06	
.....accguagauccgUacuug.....	2	1	s06	
.....acUcgauagauccgaacuug.....	1	1	s06	
.....Gcccgua <u>gauccga</u> acuug.....	1	1	s06	
.....accguagauccgaacAug.....	2	1	s06	
.....accguagauccgaacuuC.....	3	1	s06	
.....accguagauccgaacuuA.....	28	1	s06	
.....aAccguagauccgaacuug.....	5	1	s06	
.....accguagauccgaacGug.....	1	1	s06	
.....accguagGuccgaacuug.....	1	1	s06	
.....accguagaCccgaacuug.....	1	1	s06	
.....accUguagauccgaacuug.....	1	1	s06	
.....accguagauccgaacuGg.....	1	1	s06	
.....accguagauccGgaacuugu.....	3	1	s06	
.....acAcguagauccgaacuugu.....	11	1	s06	
.....accguagaCccgaacuugu.....	33	1	s06	
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.....accguagauccgaacAugu.....	11	1	s06	
.....aGccguagauccgaacuugu.....	6	1	s06	
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.....accguagauccgaGcuugu.....	32	1	s06	
.....accguUgauccgaacuugu.....	4	1	s06	
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.....accguagauccgaUcuugu.....	8	1	s06	
.....accCAuagauccgaacuugu.....	14	1	s06	
.....accguagauccgUacuugu.....	14	1	s06	
.....Gcccgua <u>gauccga</u> acuugu.....	40	1	s06	
.....acccgAagauccgaacuugu.....	7	1	s06	
.....accguGgauccgaacuugu.....	47	1	s06	
.....aAccguagauccgaacuugu.....	89	1	s06	
.....accguagauccgaacuGgu.....	23	1	s06	
.....accGguagauccgaacuugu.....	5	1	s06	
.....accguagauccAaacuugu.....	13	1	s06	
.....accguagauccAgaacuugu.....	1	1	s06	
.....accguagauccUgaacuugu.....	18	1	s06	
.....accguagauccgaacGuu.....	25	1	s06	
.....accguagauUcgaacuugu.....	7	1	s06	
.....accCuagauccgaacuugu.....	2	1	s06	
.....accguagauGcgaacuugu.....	2	1	s06	
.....accguagCuccgaacuugu.....	1	1	s06	
.....accguagauccgaacuCu.....	4	1	s06	
.....accguagauccgaacCugu.....	20	1	s06	
.....acccgCagauccgaacuugu.....	19	1	s06	
.....accguagauccgGacuugu.....	35	1	s06	
.....accUuagauccgaacuugu.....	4	1	s06	
.....accguagaAccgaacuugu.....	1	1	s06	
.....accguagauccgaAGuugu.....	16	1	s06	
.....accguagauccgaacuugG.....	108	1	s06	
.....aUccguagauccgaacuugu.....	16	1	s06	
.....accguagauccgaacuugA.....	140	1	s06	
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.....accguagauccgaAAuugu.....	11	1	s06	
.....accguagauccgaCCuugu.....	2	1	s06	
.....accguagauccgCacuugu.....	14	1	s06	
.....accguagauccgaacuAGu.....	6	1	s06	

Star

cgacugcaguugacguga	accgguagauccggaacuuugu	Ucccgua	20	1	s06
	Ccccgua	25	1		s06
	accAguagauccggaacuuugu	7	1		s06
	acUcgua	16	1		s06
	acccguaUauccggaacuuugu	6	1		s06
	acccguaGuccggaacuuugu	43	1		s06
	acccgGaga	13	1		s06
	acccgua	12	1		s06
	acccgua	33	1		s06
	acccgua	2	1		s06
	acccgua	1962	1		s06
	acccgua	2	1		s06
	acccgua	36	1		s06
	acccgG	3	1		s06
	acGcgua	5	1		s06
	accUgua	20	1		s06
	acccgua	148	1		s06
	aAccgua	4	1		s06
	acccgua	1	1		s06
	accUua	1	1		s06
	acccgua	1	1		s06
	acccgua	1	1		s06
	acccgua	6	1		s06
	acUcgua	3	1		s06
	acccgua	40	1		s06
	Ccccgua	2	1		s06
	Gcccgua	1	1		s06
	acccgua	254	0		s06
	acccgua	11	1		s06
	acccgua	17	1		s06
	acccgua	23	1		s06
	acccgua	4	1		s06
	acccgua	583	1		s06
	accUua	1	1		s06
	Ccccgua	9	1		s06
	acccgua	6	1		s06
	acccgua	10	1		s06
	acccgua	1	1		s06
	acccgua	1	1		s06
	acccgua	2	1		s06
	acccgG	3	1		s06
	aAccgua	39	1		s06
	acccgua	1	1		s06
	acccgua	4	1		s06
	acccgua	1	1		s06
	acccgua	2	1		s06
	acccgG	3	1		s06
	aAccgua	39	1		s06
	acccgua	1	1		s06
	acccgua	4	1		s06
	acccgua	1	1		s06
	Ucccgua	13	1		s06
	acccgua	5	1		s06
	acccgG	3	1		s06
	acccgua	4	1		s06
	acccgua	3	1		s06
	acccgua	2	1		s06
	accAguagauccggaacuuugu	2	1		s06
	acccgua	8	1		s06
	acccgua	4	1		s06
	acccgua	2	1		s06
	acccgua	7	1		s06
	acccgua	349	1		s06
	accUgua	7	1		s06
	acccgua	7	1		s06
	acccgua	2	1		s06
	acccgC	8	1		s06
	acccgua	6	1		s06
	Gcccgua	15	1		s06
	aUccgua	8	1		s06
	acccgua	2	1		s06
	acccgua	21	1		s06
	acccgua	2	1		s06
	acccgua	8	1		s06
	acccgua	2	1		s06

Mature

Star

cgcacugcaguugacguga	acccguagauccgaacuugugggaauuuucuccacaaguucggcuccaugguaccgugugcugugcucacaaacguugcuacagcggg			
.....	2	1	s06
.....	2	1	s06
.....	1	1	s06
.....	5	1	s06
.....	28	1	s06
.....	18	1	s06
.....	7	1	s06
.....	13	1	s06
.....	6	1	s06
.....	3	1	s06
.....	18	1	s06
.....	1	1	s06
.....	85	1	s06
.....	6	1	s06
.....	2	1	s06
.....	4864	0	s06
.....	3	1	s06
.....	4	1	s06
.....	4	1	s06
.....	28	1	s06
.....	4	1	s06
.....	4	1	s06
.....	1	1	s06
.....	1	0	s06
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.....	1	1	s06
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.....	80	0	s06
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.....	1	1	s06
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.....	40	0	s06
.....	58	0	s06
.....	51	1	s06
.....	6	1	s06
.....	1	1	s06
.....	4	1	s06
.....	1	1	s06

Star

cgcacugcaguugacguga	1	0	s11
.....aagguucggcuccauggucca	1	1	s06
.....aagguucggcuccaugguccU	1	1	s06
.....acgugugUugugcucacaaac	1	1	s06
.....acgugugcugugcucacaaacguugcA	1	1	s06
.....acgugugcugugcucacaaacguugcC	1	1	s06
.....acgugugcugugcucacaaacguugcua	1	0	s06
.....acgugugcugugcucacaaacguugcuaca	1	0	s06
.....acgugugcugugcucacaaacguugcuAa	4	1	s06
.....acguAugcugugcucacaaacguugcuaca	1	1	s06
cgcacugcaguugacguga	1	0	s11
.....aaccCGuagauccgaacG	1	1	s11
.....aaccCGuagauccgaacu	3	0	s11
.....aaccCGuagauccgaacuu	1	0	s11
.....aacAcguaagauccgaacuug	1	1	s11
.....aaccCGuagauccgaacuuA	4	1	s11
.....aaccCGuagauccgaacuCg	1	1	s11
.....aaccCGuagauccgaacCug	1	1	s11
.....aaccCGuagauccgaacGug	1	1	s11
.....aaccCGuagauccgaacuug	40	0	s11
.....aaccCGuagauccgaacuuC	2	1	s11
.....aaccCGuagauccgaacuuU	1	1	s11
.....aaccCGuagauccgaacuAg	2	1	s11
.....CaccCGuagauccgaacuug	27	1	s11
.....aaccUguagauccgaacuugu	1	1	s11
.....aaccCGuagauccgCacuugu	1	1	s11
.....aaccCGuagauUcgaacuugu	2	1	s11
.....aaccCGuagauccgaAUuugu	1	1	s11
.....aaccCGuagauccgaacuugC	18	1	s11
.....CaccCGuagauccgaacuugu	249	1	s11
.....GaccCGuagauccgaacuugu	3	1	s11
.....aaccCGuagauccgaacuuAu	1	1	s11
.....aacUcguagauccgaacuugu	1	1	s11
.....aaccCGuagaAaccgaacuugu	1	1	s11
.....UaccCGuagauccgaacuugu	1	1	s11
.....aaccCGuagauccgaacuugA	5	1	s11
.....aaccCGuagGuccgaacuugu	2	1	s11
.....aaccCGuagauccgaacuugu	144	0	s11
.....aaccCGuagauccgaacuugG	9	1	s11
.....aaccCGuagauccgaAUuugug	2	1	s11
.....aacUcguagauccgaacuugug	16	1	s11
.....aaccCGuagauccgaacuUug	1	1	s11
.....aaccCGuagauccgaacuCgug	3	1	s11
.....aaccAguagauccgaacuugug	2	1	s11
.....aaccCGuagauccgaacCugug	9	1	s11
.....aaccCGuagauccgaacuAgug	1	1	s11
.....aaccCGuagauccgaacuugug	1195	0	s11
.....aaccCGuaAauccgaacuugug	1	1	s11
.....aaccCGuagauccgaAAuugug	1	1	s11
.....aaccAAuagauccgaacuugug	2	1	s11
.....aaccCGuGgauccgaacuugug	2	1	s11
.....aaccCGuagauccAAacuugug	1	1	s11
.....GaccCGuagauccgaacuugug	8	1	s11
.....aaccCGuagauccgaacuuguA	107	1	s11
.....aaccCGuagauccgaacuuguC	13	1	s11
.....aGccCGuagauccgaacuugug	6	1	s11
.....aaccCGuagGuccgaacuugug	1	1	s11
.....aaccCGuagauccgGacuugug	4	1	s11
.....aaccCGuagUuccgaacuugug	3	1	s11
.....CaccCGuagauccgaacuugug	1025	1	s11
.....aaccCGuagauccgaUcuugug	2	1	s11
.....aaccCGuagauccgaacAugug	1	1	s11
.....aCccCGuagauccgaacuugug	2	1	s11
.....aaccCGuagauccgaacuugCg	32	1	s11
.....aaccCGuagauccgaacuAaug	1	1	s11
.....aaccCGuagauccgCacuugug	1	1	s11
.....aaccCGuagaCccgaacuugug	4	1	s11
.....aaccCGuCGauccgaacuugug	1	1	s11

Mature

Star

cgcacugcaguuagacgugaaccccguagauccgaacuuggggauuuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaacguugcuacagcgugg

.....aacc <u>ccguagauccga</u> acuu <u>gAg</u>	19	1	s11
.....aacc <u>ccguagauUcga</u> acuu <u>gug</u>	6	1	s11
.....aacc <u>Uguagauccga</u> acuu <u>gug</u>	1	1	s11
.....aacc <u>ccguagauccUa</u> acuu <u>gug</u>	1	1	s11
.....aacc <u>ccguagauccGga</u> acuu <u>gug</u>	2	1	s11
.....aacc <u>ccguagauccgaGcu</u> u <u>gug</u>	9	1	s11
.....aacc <u>ccguagauccga</u> acuu <u>gGg</u>	46	1	s11
.....Uacc <u>ccguagauccga</u> acuu <u>gug</u>	5	1	s11
.....aacc <u>ccgCaga</u> u <u>ccga</u> acuu <u>gug</u>	3	1	s11
.....aUcc <u>ccguagauccga</u> acuu <u>gug</u>	1	1	s11
.....aacc <u>ccguagauccga</u> acuu <u>guU</u>	29	1	s11
.....aacc <u>ccguagauccga</u> acu <u>Cgug</u> g.....	2	1	s11
.....aacc <u>ccguagauccgaGcu</u> u <u>gug</u> g.....	1	1	s11
.....aacc <u>ccguagauccga</u> acuu <u>gugC</u>	54	1	s11
.....aacc <u>ccguagauccga</u> acuu <u>gugA</u>	35	1	s11
.....aacc <u>ccguagauccga</u> acuu <u>gugg</u>	26	0	s11
.....aacc <u>ccguagauccga</u> acuu <u>gugU</u>	267	1	s11
.....Cacc <u>ccguagauccga</u> acuu <u>gug</u> g.....	2	1	s11
.....aacc <u>ccguagauccga</u> acuu <u>gugG</u> C.....	1	1	s11
.....aacc <u>ccguagauccga</u> acuu <u>guggA</u>	1	1	s11
.....aacc <u>ccguagauccga</u> acuu <u>guggU</u>	3	1	s11
.....aacc <u>ccguagauccga</u> acuu <u>gugUg</u>	17	1	s11
.....acc <u>ccguagauccga</u> acuu.....	6	0	s11
.....acc <u>ccguagauccga</u> acuu <u>g</u>	9	0	s11
.....acc <u>ccguagauccga</u> aa <u>Uu</u> g.....	1	1	s11
.....acc <u>ccguagauccgGacu</u> u <u>g</u>	1	1	s11
.....acc <u>ccguagauccga</u> aac <u>Cugu</u>	3	1	s11
.....acc <u>ccguagGuccga</u> acuu <u>g</u>	5	1	s11
.....aGcc <u>ccguagauccga</u> acuu <u>g</u>	1	1	s11
.....acc <u>ccgCaga</u> u <u>ccga</u> acuu <u>g</u>	6	1	s11
.....Ccc <u>ccguagauccga</u> acuu <u>g</u>	4	1	s11
.....Gcc <u>ccguagauccga</u> acuu <u>g</u>	4	1	s11
.....acc <u>ccguagauccga</u> acuu <u>gG</u>	78	1	s11
.....acUc <u>ccguagauccga</u> acuu <u>g</u>	3	1	s11
.....acc <u>ccAua</u> ga <u>u</u> cc <u>ga</u> acuu <u>g</u>	1	1	s11
.....acc <u>ccguagauccga</u> acuu <u>gA</u>	21	1	s11
.....acc <u>ccguagauccUa</u> acuu <u>g</u>	1	1	s11
.....acc <u>ccguagauccCa</u> acuu <u>g</u>	1	1	s11
.....acc <u>ccguagauccga</u> acuu <u>Cu</u>	1	1	s11
.....acA <u>ccguagauccga</u> acuu <u>g</u>	1	1	s11
.....acc <u>ccguCga</u> u <u>ccga</u> acuu <u>g</u>	1	1	s11
.....acc <u>ccguagaCccga</u> acuu <u>g</u>	8	1	s11
.....aA <u>ccguagauccga</u> acuu <u>g</u>	8	1	s11
.....acc <u>ccguagauccga</u> acuu <u>gC</u>	226	1	s11
.....Ucc <u>ccguagauccga</u> acuu <u>g</u>	2	1	s11
.....acc <u>ccguagauccga</u> acuu <u>g</u>	1244	0	s11
.....acc <u>ccguagaGccga</u> acuu <u>g</u>	2	1	s11
.....aUcc <u>ccguagauccga</u> acuu <u>g</u>	3	1	s11
.....acc <u>ccguagauccga</u> aa <u>Uu</u> g.....	7	1	s11
.....acc <u>ccguagauccga</u> acuu <u>Uu</u>	1	1	s11
.....acc <u>ccguagauccgCacu</u> u <u>g</u>	2	1	s11
.....acc <u>ccguagauccga</u> aa <u>Au</u> g.....	2	1	s11
.....acc <u>ccguagauccga</u> acu <u>Cgu</u>	5	1	s11
.....acG <u>ccguagauccga</u> acuu <u>g</u>	1	1	s11
.....acc <u>ccguagauccga</u> aac <u>Gugu</u>	8	1	s11
.....acc <u>ccguagaAccga</u> acuu <u>g</u>	1	1	s11
.....acc <u>ccguGga</u> u <u>ccga</u> acuu <u>g</u>	4	1	s11
.....acc <u>ccguagauccga</u> aac <u>Augu</u>	1	1	s11
.....acc <u>ccguaAau</u> cc <u>ga</u> acuu <u>g</u>	1	1	s11
.....acc <u>ccguagauccga</u> acu <u>Ggu</u>	5	1	s11
.....acc <u>ccguagauccgaGcu</u> u <u>g</u>	4	1	s11
.....acc <u>ccguagauUcga</u> acuu <u>g</u>	1	1	s11
.....acc <u>ccguagauccAa</u> acuu <u>g</u>	2	1	s11
.....acc <u>ccguagauccga</u> acuu <u>guU</u>	2	1	s11
.....acc <u>ccguagauccga</u> acuu <u>gGg</u>	1	1	s11
.....acc <u>ccguagauccga</u> acuu <u>g</u>	66	0	s11
.....acc <u>ccguagauccga</u> acuu <u>gA</u>	4	1	s11
.....aA <u>ccguagauccga</u> acuu <u>g</u>	2	1	s11
.....aA <u>ccguagauccga</u> acuu <u>gug</u>	7	1	s11
.....acc <u>ccguagauccga</u> acuu <u>gGgg</u>	12	1	s11

Mature

Star

cgcacugcaguugacguga	acc <u>cg</u> uagauccgaacuu <u>ggg</u> auuuuucuccacaag <u>u</u> ccg <u>g</u> cucca <u>gg</u> uaccgugugcugugcucacaaacguugcuacagcgugg			
.....	acc <u>cg</u> uagauccgaacAugugg.....	4	1	s11
.....	acc <u>cg</u> uagauccgaacGuugugg.....	3	1	s11
.....	acc <u>cg</u> uagCuccgaacuugugg.....	1	1	s11
.....	acc <u>cg</u> Cagauccgaacuugugg.....	2	1	s11
.....	acc <u>cg</u> uagauccgGacuugugg.....	4	1	s11
.....	acc <u>cg</u> uagauccgaacAuugugg.....	1	1	s11
.....	acc <u>cg</u> uagauccgaacGugugg.....	5	1	s11
.....	acc <u>cg</u> uagauccgaacuuguCg.....	2	1	s11
.....	acc <u>cg</u> uagauccgaacuugAgg.....	5	1	s11
.....	acc <u>cg</u> uagauccgaacuuguAg.....	3	1	s11
.....	acc <u>cg</u> uagauccgaacuGgugg.....	1	1	s11
.....	acc <u>cg</u> uagauccgaacuUugg.....	1	1	s11
.....	acc <u>cg</u> uagauccgaacuCgugg.....	5	1	s11
.....	acc <u>cg</u> uagauccgaacuugugg.....	1	1	s11
.....	acc <u>cg</u> uagaAccgaacuugugg.....	1	1	s11
.....	Ccc <u>cg</u> uagauccgaacuugugg.....	1	1	s11
.....	acc <u>cg</u> uagauccAaacuugugg.....	2	1	s11
.....	acc <u>cg</u> uagauccgaacUuugugg.....	1	1	s11
.....	accUgagauccgaacuugugg.....	2	1	s11
.....	acc <u>cg</u> uagauccgaacuugCgg.....	18	1	s11
.....	acc <u>cg</u> uagaCccgaacuugugg.....	1	1	s11
.....	acc <u>cg</u> uGgauccgaacuugugg.....	4	1	s11
.....	acc <u>cg</u> uagauccgaacuugugU.....	59	1	s11
.....	acc <u>cg</u> uagauccgaacuAgugg.....	2	1	s11
.....	acc <u>cg</u> uagauccgaacCugugg.....	1	1	s11
.....	Gcc <u>cg</u> uagauccgaacuugugg.....	4	1	s11
.....	acc <u>cg</u> uagauccUgaacuugugg.....	2	1	s11
.....	acc <u>cg</u> Auagauccgaacuugugg.....	1	1	s11
.....	acc <u>cg</u> uagGuccgaacuugugg.....	5	1	s11
.....	acc <u>cg</u> uagauccGgaacuugugg.....	1	1	s11
.....	acc <u>cg</u> uagauccgaacuugugC.....	12	1	s11
.....	acc <u>cg</u> uagauccgaacuuguUg.....	1	1	s11
.....	Ucc <u>cg</u> uagauccgaacuugugg.....	1	1	s11
.....	acc <u>cg</u> uagauccgaacuUCugg.....	1	1	s11
.....	acc <u>cg</u> uagauccgaacuugugA.....	134	1	s11
.....	acc <u>cg</u> uagauccgaacuugugg.....	970	0	s11
.....	acc <u>cg</u> uagauccgaGcuugugg.....	3	1	s11
.....	aUcc <u>cg</u> uagauccgaacuugugg.....	1	1	s11
.....	acc <u>cg</u> uagauccgaacuugugC.....	1	1	s11
.....	acc <u>cg</u> uagauccgaacuuguggA.....	9	1	s11
.....	acc <u>cg</u> uagauccgaacuuguggU.....	3	1	s11
.....	.cc <u>cg</u> uagauccgaacuugu.....	7	0	s11
.....	.cc <u>cg</u> uagauccgaacuugG.....	1	1	s11
.....	.cc <u>cg</u> uagauccgaacuuguA.....	2	1	s11
.....	.cc <u>cg</u> uagauccgaacuugug.....	4	0	s11
.....	.cc <u>cg</u> uagauccgaacuugugC.....	1	1	s11
.....	.cc <u>cg</u> uagauccgaacuugugg.....	1	0	s11
.....	.cc <u>g</u> uagauccgaacuugu.....	2	0	s11
.....	.cc <u>g</u> uagauccgaacuugugg.....	2	0	s11
.....	.c <u>g</u> uagauccgaacuugug.....	9	0	s11
.....	.c <u>g</u> uagauccgaacuuguA.....	1	1	s11
.....	.c <u>g</u> uagauccgaacuugugg.....	1	0	s11
.....	.c <u>g</u> uagauccgaacuugCgg.....	1	1	s11
.....	. <u>g</u> uagauccgaacuugugg.....	1	0	s11
.....	.....acaag <u>u</u> ccg <u>g</u> cuccaugguc.....	2	0	s11
.....	.....acaag <u>u</u> ccg <u>g</u> cucUaugguc.....	3	1	s11
.....	.....acaag <u>u</u> ccg <u>g</u> cuccaugguU.....	2	1	s11
.....	.....acaag <u>u</u> ccg <u>g</u> cuccauggUucc.....	1	1	s11
.....	.....acaag <u>u</u> ccg <u>g</u> cuccGuggucc.....	1	1	s11
.....	.....acaag <u>u</u> ccg <u>g</u> cuccauggucA.....	2	1	s11
.....	.....acaag <u>u</u> ccg <u>g</u> cucUauggucc.....	11	1	s11
.....	.....acaag <u>u</u> ccg <u>g</u> cuccauggucU.....	9	1	s11
.....	.....acaag <u>u</u> ccg <u>g</u> cuccauggucc.....	9	0	s11
.....	.....acaag <u>u</u> ccg <u>g</u> cuccauggucca.....	3	0	s11
.....	.....acgugugcugugcucacaaacguugcuaA.....	3	1	s11
.....	.....Aaacc <u>cg</u> uagauccgaacuugugg.....	1	1	s02
.....	.....aaacc <u>cg</u> uagauccgaacu.....	1	0	s02
.....	.....aaacc <u>cg</u> uagauccgaacuugC.....	1	1	s02
.....	.....aaacc <u>cg</u> uagaCccgaacuugu.....	2	1	s02

Mature

Star

cgcacugcaguugacgugaacccguagauccgaacuugugggauuuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaacguugcuacagcgugg

.....Uaccguagauccgaacuugu.....	2	1	s02
.....Caccguagauccgaacuugu.....	33	1	s02
.....aaccguagauccgaUcuugu.....	1	1	s02
.....aaccguagauccgaacuugu.....	5	0	s02
.....aaccguagauccgaacuuguA.....	5	1	s02
.....Caccguagauccgaacuugug.....	4	1	s02
.....aaccguagauccgaacuuguC.....	1	1	s02
.....aaccguagauccgaacuugug.....	37	0	s02
.....aaccguagauccgGacuugug.....	1	1	s02
.....Uaccguagauccgaacuugugg.....	1	1	s02
.....aaccguagauccgaacuugugU.....	13	1	s02
.....aaccguagauccgaacuugugA.....	1	1	s02
.....aaccguagauccgaacuugugg.....	2	0	s02
.....Caccguagauccgaacuugugg.....	18	1	s02
.....accguagauccgaacuA.....	9	1	s02
.....accguagauccgaacCu.....	1	1	s02
.....accguagauccgaacGu.....	2	1	s02
.....accguagauccgaacuC.....	25	1	s02
.....aAccguagauccgaacuu.....	2	1	s02
.....aaccguagauccgaacAu.....	4	1	s02
.....aaccguagauccgaacuG.....	1	1	s02
.....accUguagauccgaacuu.....	2	1	s02
.....aaccguagauccgaacuu.....	156	0	s02
.....accguGgauccgaacuu.....	1	1	s02
.....aaccguagauccgaaUuu.....	1	1	s02
.....aaccguagauccgaacGug.....	1	1	s02
.....aaccguagaGccgaacuug.....	1	1	s02
.....aaccguagauccgaacuuC.....	3	1	s02
.....aaccguagauccgGacuug.....	1	1	s02
.....aaccguagauccAgaacuug.....	1	1	s02
.....aaccUuagauccgaacuug.....	1	1	s02
.....aaccgCagaucggaacuug.....	3	1	s02
.....aaccguaUauccgaacuug.....	1	1	s02
.....aaccguagaAccgaacuug.....	2	1	s02
.....aAccguagauccgaacuug.....	12	1	s02
.....acUcguagauccgaacuug.....	1	1	s02
.....aaccguagaCccgaacuug.....	1	1	s02
.....Cccguagauccgaacuug.....	1	1	s02
.....aaccguCGauccgaacuug.....	2	1	s02
.....aaccguaAauccgaacuug.....	2	1	s02
.....aaccguagauccgaGcuug.....	7	1	s02
.....aaccguGgauccgaacuug.....	5	1	s02
.....aaccguagauccgaacuCg.....	4	1	s02
.....aaccguagauccgUacuug.....	1	1	s02
.....aaccguagauccgaacuGg.....	5	1	s02
.....accUguagauccgaacuug.....	2	1	s02
.....aaccguagauccgaacuU.....	10	1	s02
.....aaccguagauccgaacuug.....	741	0	s02
.....aaccguagauccgaacuA.....	107	1	s02
.....Uccguagauccgaacuug.....	3	1	s02
.....aaccguagauccgaacCug.....	2	1	s02
.....aaccguagauccgaaUuug.....	16	1	s02
.....aaccguagGuccgaacuug.....	3	1	s02
.....aaccguagauccgaUcuug.....	1	1	s02
.....aaccguagauccUgaacuug.....	3	1	s02
.....aaccguagauccCaacuug.....	1	1	s02
.....Gcccguagauccgaacuugu.....	342	1	s02
.....aaccguagauccgUacuugu.....	65	1	s02
.....aaccguagauccGgaacuugu.....	19	1	s02
.....aaccguaUauccgaacuugu.....	52	1	s02
.....aaccguagauccgaGcuugu.....	330	1	s02
.....aaccUuagauccgaacuugu.....	15	1	s02
.....aAccguagauccgaacuugu.....	733	1	s02
.....aaccguagUuccgaacuugu.....	9	1	s02
.....acUcguagauccgaacuugu.....	125	1	s02
.....aaccCuagauccgaacuugu.....	7	1	s02
.....aaccguagauccgCacuugu.....	124	1	s02
.....aaccguUgauccgaacuugu.....	39	1	s02
.....acGcguagauccgaacuugu.....	20	1	s02
.....aaccguagauccUgaacuugu.....	115	1	s02

Mature

Star

cgcacugcaguugacguga	acccguagauccgga	Ucuugu	47	1	s02		
.....	acccguGgauc	cgaaacuugu	291	1	s02		
.....	acccguagauA	cgaacuugu	22	1	s02		
.....	acccguagauccgaa	Cgu	86	1	s02		
.....	aUccguagauccgaa	acuugu	108	1	s02		
.....	acccguagauccgaa	cuuCu	54	1	s02		
.....	accGguagauccgaa	acuugu	16	1	s02		
.....	acccguagauccgaa	Uuugu	1140	1	s02		
.....	acccguagauccgaa	cuCgu	252	1	s02		
.....	acccguagauccA	aaacuugu	85	1	s02		
.....	acccguagaA	cgaacuugu	40	1	s02		
.....	acA	cguagauccgaa	acuugu	60	1	s02	
.....	acccguCgauc	cgaacuugu	43	1	s02		
.....	accAguagauccgaa	acuugu	40	1	s02		
.....	acccguagauccgaa	cGuugu	164	1	s02		
.....	acccguagauccgaa	cuugC	14171	1	s02		
.....	acccguagauccgaa	acuugu	80802	0	s02		
.....	Ucccgua	gauccgaa	acuugu	120	1	s02	
.....	acccguagauccgaa	cCuugu	231	1	s02		
.....	acccguagaG	ccgaa	acuugu	76	1	s02	
.....	acccguaA	auccgaa	acuugu	69	1	s02	
.....	acccguagauccga	A	cuugu	51	1	s02	
.....	acccguagauccgaa	Auugu	72	1	s02		
.....	acccguagG	uccgaa	acuugu	307	1	s02	
.....	accUguagauccgaa	acuugu	138	1	s02		
.....	acccguagaC	ccgaa	acuugu	275	1	s02	
.....	acccguagauccg	Gacuugu	306	1	s02		
.....	acccgG	agauccgaa	acuugu	26	1	s02	
.....	acccguagauccgaa	Guugu	93	1	s02		
.....	acccguagauU	cga	acuugu	70	1	s02	
.....	acccguagauccgaa	cuuU	67	1	s02		
.....	acccgA	gauc	cgaa	acuugu	19	1	s02
.....	acccguagauccgaa	cuAgu	49	1	s02		
.....	acccguagauccgaa	cuugA	1263	1	s02		
.....	acccguagauG	cga	acuugu	15	1	s02	
.....	acccguagC	uccgaa	acuugu	17	1	s02	
.....	acccguagauC	Aga	acuugu	27	1	s02	
.....	Ccccgua	gauccgaa	acuugu	151	1	s02	
.....	acccguagauccgaa	cuugG	838	1	s02		
.....	acccguagauccU	aa	acuugu	48	1	s02	
.....	acccgC	gauc	cgaa	acuugu	167	1	s02
.....	aGccguagauccgaa	acuugu	29	1	s02		
.....	acccguaC	auccgaa	acuugu	28	1	s02	
.....	acccA	uagauccgaa	acuugu	70	1	s02	
.....	acccguagauccgaa	cuuAu	116	1	s02		
.....	acccguagauccgaa	cuGgu	175	1	s02		
.....	acccguagaucc	Ca	acuugu	16	1	s02	
.....	acccguaA	auccgaa	cuugug	1	1	s02	
.....	acccguagauU	cga	cuugug	1	1	s02	
.....	acccguagauccgaa	cuuU	47	1	s02		
.....	acUcgua	gauccgaa	cuugug	2	1	s02	
.....	acccguCgauc	cga	cuugug	1	1	s02	
.....	acccguagauccgaa	cuugCg	7	1	s02		
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.....	acccguagauccgaa	cuuUug	1	1	s02		
.....	acccguagauccga	Ucuugug	1	1	s02		
.....	acccguagauccgaa	cuuguA	196	1	s02		
.....	Ucccgua	gauccgaa	cuugug	2	1	s02	
.....	acccguagauccgaa	cuugAg	2	1	s02		
.....	acccguagauccg	Cacuugug	3	1	s02		
.....	acccguagauccgaa	cuGgug	2	1	s02		
.....	acccgC	gauc	cgaa	cuugug	4	1	s02
.....	acccguagauccgaa	CAugug	8	1	s02		
.....	acccguGgauc	cga	cuugug	4	1	s02	
.....	acccguagauccg	Gacuugug	8	1	s02		
.....	acccguagG	uccgaa	cuugug	6	1	s02	
.....	acccguagauccgaa	Auugug	1	1	s02		
.....	acccguUgauc	cga	cuugug	1	1	s02	
.....	acccguagauccgaa	cGuugug	6	1	s02		
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Mature

Star

cgcacugcaguugacgugaacccguagauccgaacuugugggaauuuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaaacguugcuacagcgugg

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.....accCGuagauccgaacuuguC.....	12	1	s02
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.....accCGuaAauccgaacuugugg.....	40	1	s02
.....accCGuagauUcgaacuugugg.....	42	1	s02
.....accCGuagauccAaacuugugg.....	31	1	s02
.....accCGuagauccGgaacuugugg.....	10	1	s02

Star

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	accAguagauccggaacuuuggg	18	1	s02
	aAccguagauccggaacuuuggg	329	1	s02
	accgguagauccggaacuuCugg	14	1	s02
	accgguagauccggaacuuAugg	35	1	s02
	accgguagauccggaacuuGgg	95	1	s02
	accgguagauAcggaacuuuggg	10	1	s02
	acAcgguagauccggaacuuuggg	31	1	s02
	accgguagaCccgaacuuuggg	133	1	s02
	Cccgguagauccggaacuuuggg	72	1	s02
	accoguUgaucggaacuuuggg	23	1	s02
	accgguagauccggaacuuuggg	45582	0	s02
	accgguagauccggaacuuAgugg	47	1	s02
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	accgguauCauccggaacuuuggg	17	1	s02
	accgguagauccUaacuuuggg	15	1	s02
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	accgguagauccggaacuuGcg	168	1	s02
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	accgguagauccggaacCugugg	151	1	s02
	accgguagauccggaacuuuguCg	15	1	s02
	acUcgguagauccggaacuuuggg	63	1	s02
	accgguagauccggaacuuugggA	336	1	s02
	accgguagauccggaacuuugggC	15	1	s02
	accgguagauccggaacuuugUg	1	1	s02
	accgguUggaucggaacuuugggg	1	1	s02
	accgguagauccggaacuuugggU	90	1	s02
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	accgguagauccggaacuuugggCa	2	1	s02
	accgguagauccggaacuuuggggU	1	1	s02
	accgguagauccggaacuuugggAa	5	1	s02
	accgguagauccggaacuuugggga	1	0	s02
	accgguagauccggaacuuugggUau	2	1	s02
	accgguagauccggaacuuugggAau	2	1	s02
	accgguagauccggaacuuuggggauuu	1	0	s02
	accgguagauccggaacuuuggggauuuuu	8	0	s02
	aAaccguagauccggaacuuuggggauuuuu	1	1	s02
	cccguagauccggaacuuug	2	0	s02
	cccguagaCccgaacuuugu	1	1	s02
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	cccguagUuccgaacuuugu	1	1	s02
	cccguagauccggaacuuAgu	1	1	s02
	cccguagaAaccgaacuuugu	1	1	s02
	cccguagauccggaacuuugu	421	0	s02
	cccguagaucAaacuuugu	2	1	s02
	cAacguagauccggaacuuugu	1	1	s02
	cccguagauccggaacGugu	1	1	s02
	cccguagauccggaauuuugu	7	1	s02
	cccguagGuccgaacuuugu	3	1	s02
	cccguagauccgCacuugu	1	1	s02
	cccguagauccggaacuuGgu	2	1	s02
	cccguagauccggaacuuGc	86	1	s02
	cccguagauccggaacCugu	2	1	s02
	Aaccguagauccggaacuuugu	19	1	s02
	cccguagauccggaacuuAu	1	1	s02
	cccguauAaucggaacuuugu	1	1	s02
	cccGagaucggaacuuugu	1	1	s02
	Uccguagauccggaacuuugu	4	1	s02
	cccguauCauccggaacuuugu	1	1	s02
	cccguagauccggaGcuugu	2	1	s02
	cccguagauGcggaacuuugu	1	1	s02
	cccguagauccggaacuuGg	3	1	s02
	ccUguagauccggaacuuugu	1	1	s02
	cccguagauccgaUcuugu	1	1	s02
	cccguagGuccgaacuuugug	1	1	s02
	cccguagauccggaacuuuguA	3	1	s02
	cccguagauccgaGcuugug	1	1	s02
	cccguagauccggaacuuugug	19	0	s02
	cccguagauccggaacuuugugC	1	1	s02

Mature

Star

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.....cccgGcGauccgaacuugugg.....	1	1	s02
.....cccguaGauccgaacuugugU.....	21	1	s02
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.....cccguaGauccgaacuugugg.....	134	0	s02
.....cccguaGauccgaacuugugA.....	20	1	s02
.....cccguaGauccgaacuugCgg.....	1	1	s02
.....cccgGgGauccgaacuugugg.....	2	1	s02
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.....cccguaGauccgaacuCGugg.....	2	1	s02
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.....AccGuaGauccgaacuugugg.....	6	1	s02
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.....cGuaGauccgaacuuguggUa.....	3	1	s02
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Mature

Star

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.....acaagCucggcuccaugguc.....	1	1	s02
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.....acaaguucggcuccaugguccC.....	8	1	s02
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.....acgugugcugugcucacaaacguugU.....	1	1	s02
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.....acgugugcugugcucacaaacguugAu.....	3	1	s02
.....acgugugcugugcucacaaacguugcG.....	1	1	s02
.....acgugugcugugcucacaaacguugcua.....	1	0	s02

Star

[illegible]

Mature

Star

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.....aaccguagauccgaacuuggg.....	38	0	s18
.....aaccguagauccgaacuugggUg.....	9	1	s18
.....aaccguagauccgaacuugggA.....	4	1	s18
.....aaccguagauccgaacuugggU.....	9	1	s18
.....accguagauccgaacuu.....	19	0	s18
.....accguagauccgaacuC.....	4	1	s18
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.....accguagaCccgaacuug.....	1	1	s18
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.....accguagauccgaacGugu.....	3	1	s18
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.....accguagauccgaacuugC.....	139	1	s18
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.....aUccguagauccgaacuugug.....	1	1	s18
.....accguagauccgaacGuugug.....	1	1	s18
.....accguagauccgaacuuguC.....	1	1	s18
.....accguagauccgaacuuguA.....	22	1	s18
.....accguagauccgaacuugug.....	60	0	s18
.....accguagauccgaauAugug.....	1	1	s18
.....acUcguagauccgaacuugug.....	1	1	s18
.....accguagauccgaacuugGgg.....	3	1	s18
.....accguagauccgaacuuggg.....	805	0	s18
.....accgCagauccgaacuuggg.....	1	1	s18
.....accguagauccgaauAugug.....	1	1	s18
.....accguagauccgaacuugugC.....	12	1	s18
.....accguagauccgaacAugugg.....	2	1	s18
.....accguagauccgUacuugugg.....	1	1	s18
.....accAuagauccgaacuugugg.....	2	1	s18
.....accguagauccgaacCugugg.....	2	1	s18
.....Uccguagauccgaacuugugg.....	1	1	s18
.....accguagauccgaacuuguCg.....	1	1	s18

Mature

Star

cgcacugcaguuagacguga	acc <u>cc</u> guagauccga <u>ac</u> uug <u>gg</u> gauuuuucucca <u>ac</u> ag <u>u</u> cg <u>g</u> cu <u>cc</u> aug <u>gu</u> ccacgugugcugugcucacaaacguugcuacagcuggg			
.....	acc <u>cc</u> guGgauc <u>cc</u> ga <u>ac</u> uug <u>gg</u>	5	1	s18
.....	acc <u>cc</u> guagauccga <u>ac</u> uugC <u>gg</u>	3	1	s18
.....	acc <u>cc</u> guagauccga <u>ac</u> Gu <u>gg</u>	2	1	s18
.....	accUgaugauccga <u>ac</u> uug <u>gg</u>	2	1	s18
.....	acc <u>cc</u> guUgauc <u>cc</u> ga <u>ac</u> uug <u>gg</u>	4	1	s18
.....	acc <u>cc</u> guagauccga <u>ac</u> uugugA.....	186	1	s18
.....	aUccguagauccga <u>ac</u> uug <u>gg</u>	1	1	s18
.....	acc <u>cc</u> guagauccgCacuug <u>gg</u>	2	1	s18
.....	Ccc <u>cc</u> guagauccga <u>ac</u> uug <u>gg</u>	2	1	s18
.....	acc <u>cc</u> guagauccga <u>ac</u> uugugU.....	37	1	s18
.....	acc <u>cc</u> guagauccgaGcuug <u>gg</u>	3	1	s18
.....	acc <u>cc</u> guagauccga <u>ac</u> uuguU <u>g</u>	1	1	s18
.....	Gcc <u>cc</u> guagauccga <u>ac</u> uug <u>gg</u>	1	1	s18
.....	acc <u>cc</u> guagauccga <u>ac</u> uuU <u>gg</u>	1	1	s18
.....	acc <u>cc</u> guagauccA <u>ac</u> uug <u>gg</u>	1	1	s18
.....	acc <u>cc</u> guagaCccga <u>ac</u> uug <u>gg</u>	2	1	s18
.....	acc <u>cc</u> guagGuccga <u>ac</u> uug <u>gg</u>	5	1	s18
.....	acc <u>cc</u> guagauccga <u>ac</u> Uuug <u>gg</u>	3	1	s18
.....	acc <u>cc</u> guagauUccga <u>ac</u> uug <u>gg</u>	3	1	s18
.....	acc <u>cc</u> guagauUccga <u>ac</u> uug <u>gg</u>	3	1	s18
.....	acc <u>cc</u> guagauCccga <u>ac</u> uug <u>gg</u>	1	1	s18
.....	acc <u>cc</u> guagaGccga <u>ac</u> uug <u>gg</u>	1	1	s18
.....	acc <u>cc</u> guagauccga <u>ac</u> Guug <u>gg</u>	3	1	s18
.....	acc <u>cc</u> guagauccgGacuug <u>gg</u>	3	1	s18
.....	acUccguagauccga <u>ac</u> uug <u>gg</u>	3	1	s18
.....	acc <u>cc</u> guagauccCa <u>ac</u> uug <u>gg</u>	1	1	s18
.....	acc <u>cc</u> guagauccga <u>ac</u> uuggA.....	5	1	s18
.....	acc <u>cc</u> guagauccga <u>ac</u> uugggga.....	1	0	s18
.....	ccUgaugauccga <u>ac</u> uug.....	1	1	s18
.....	cccguagauccga <u>ac</u> uug.....	4	0	s18
.....	cccguagauccga <u>ac</u> uugC.....	1	1	s18
.....	cccguagauccga <u>ac</u> uuA <u>u</u>	1	1	s18
.....	cccguagauccga <u>ac</u> uugu.....	14	0	s18
.....	cccguagauccga <u>ac</u> C <u>gu</u>	1	1	s18
.....	cccguagauccga <u>ac</u> uugug.....	8	0	s18
.....	cccguagauccga <u>ac</u> uug <u>gg</u>	1	0	s18
.....	ccguagauccga <u>ac</u> uugug.....	2	0	s18
.....	uagauccga <u>ac</u> uuggggauuuuucucU.....	1	1	s18
.....	uagauccga <u>ac</u> uuguAggauuuuuccac.....	1	1	s18
.....	uagauccga <u>ac</u> uuggggauuuuuccac.....	6	0	s18
.....	uuucuccacaag <u>u</u> cg <u>g</u> cuU.....	1	1	s18
.....	acaag <u>u</u> cg <u>g</u> cu <u>cc</u> augg.....	3	0	s18
.....	acaagCucggcu <u>cc</u> augg.....	1	1	s18
.....	acGag <u>u</u> cg <u>g</u> cu <u>cc</u> auggu.....	2	1	s18
.....	acaag <u>u</u> cg <u>gcu<u>cc</u>auggu.....</u>	1	0	s18
.....	acaag <u>u</u> cg <u>gcu<u>cc</u>augguA.....</u>	3	1	s18
.....	acaagCucggcu <u>cc</u> auggu.....	1	1	s18
.....	acaag <u>u</u> cg <u>gcu<u>cc</u>auggu.....</u>	17	0	s18
.....	acaag <u>u</u> cg <u>gcu<u>cc</u>augguU.....</u>	6	1	s18
.....	acaag <u>u</u> cg <u>gcu<u>cc</u>augguG.....</u>	2	1	s18
.....	acaag <u>u</u> cg <u>gcu<u>cc</u>augguA.....</u>	12	1	s18
.....	acaag <u>u</u> cg <u>gcu<u>cc</u>augguU.....</u>	13	1	s18
.....	acaag <u>u</u> cg <u>gcu<u>cc</u>auggucc.....</u>	23	0	s18
.....	acaagGcg <u>g</u> cu <u>cc</u> auggucc.....	1	1	s18
.....	acaag <u>u</u> cg <u>gcu<u>cc</u>auggucca.....</u>	1	0	s18
.....	acgugugcugugcucacaaacguugcuaca.....	2	0	s18
cgcacugcaguuagacgCga.....		1	1	s12
cgcacugcaguuagacguga.....		14	0	s12
.....	Caacc <u>cc</u> guagauccga <u>ac</u> uugug.....	2	1	s12
.....	aa <u>cc</u> ccguagauccga <u>ac</u> u.....	4	0	s12
.....	aa <u>cc</u> ccguagauccga <u>ac</u> uu.....	4	0	s12
.....	aa <u>cc</u> ccguagauccga <u>ac</u> uug.....	247	0	s12
.....	aa <u>cc</u> ccguagauccga <u>ac</u> uG.....	3	1	s12
.....	aa <u>cc</u> ccguagauccgCacuug.....	1	1	s12
.....	aa <u>cc</u> ccguagauccga <u>ac</u> uuA.....	8	1	s12
.....	aa <u>cc</u> ccguagauccga <u>ac</u> uuU.....	2	1	s12
.....	Ua <u>cc</u> ccguagauccga <u>ac</u> uug.....	2	1	s12

Mature

Star

cgcacugcaguugacgugaacccguagauccgaacuuuggggaauuuuucuccacaaguucggcuccaugguaccgugugcugugcucacaaacguugcuacagcgugg

.Caccguagauccgaacuug.....	2	1	s12
.aaccguagauccgGacuug.....	4	1	s12
.aacccguagauccAaacuug.....	1	1	s12
.aacUcgauagauccgaacuug.....	3	1	s12
.aacccguagaGccgaacuug.....	1	1	s12
.aacccguagauccgaacuugG.....	7	1	s12
.aaUccguagauccgaacuugu.....	1	1	s12
.aacccguagauccgGacuugu.....	2	1	s12
.aacccguagauccgaaAuugu.....	1	1	s12
.aacccguagauccgaacuugu.....	523	0	s12
.aacccguagauccgaGcuugu.....	2	1	s12
.aaAccguagauccgaacuugu.....	3	1	s12
.aGccguagauccgaacuugu.....	5	1	s12
.aacccguGgaucggaacuugu.....	1	1	s12
.aacccguagGuccgaacuugu.....	2	1	s12
.Caccguagauccgaacuugu.....	10	1	s12
.aacccgGagauccgaacuugu.....	1	1	s12
.aacUguagauccgaacuugu.....	3	1	s12
.aacccguagCuccgaacuugu.....	1	1	s12
.aacUcgauagauccgaacuugu.....	3	1	s12
.aacccguagauccCaacuugu.....	1	1	s12
.aacccguagauccAgaacuugu.....	1	1	s12
.aacccAuagauccgaacuugu.....	2	1	s12
.aacccguagauccgaacuugA.....	3	1	s12
.aacccguagauccgaacuugC.....	96	1	s12
.aacccguagauccAaacuugu.....	2	1	s12
.aacccguagauccgaaUuugu.....	13	1	s12
.aacccguagauccUgaacuugu.....	4	1	s12
.aacccguagauccgaacuCu.....	1	1	s12
.aacccguagauccGgaacuugu.....	1	1	s12
.Gaccguagauccgaacuugu.....	6	1	s12
.aacccguagauccgaaGuugu.....	3	1	s12
.aacccgCagaucggaacuugu.....	1	1	s12
.aGccguagauccgaacuugug.....	17	1	s12
.aacccguagaAaccgaacuugug.....	2	1	s12
.aacccguagGuccgaacuugug.....	9	1	s12
.aacccguagauccgaacuugAg.....	3	1	s12
.aacccgCagaucggaacuugug.....	7	1	s12
.aaUccguagauccgaacuugug.....	1	1	s12
.aacccguaUaucggaacuugug.....	2	1	s12
.aacccguagauccgaaUuugug.....	4	1	s12
.aacccguagauccgCacuugug.....	2	1	s12
.aacccguagauccCaacuugug.....	4	1	s12
.aacccguagauccggaacuuaug.....	4	1	s12
.aacccguagauccgaacCugug.....	14	1	s12
.aacccguagauccgaacuGgug.....	2	1	s12
.aacccguagauccgaGcuugug.....	17	1	s12
.aacccAuagauccgaacuugug.....	5	1	s12
.aacccguagauccgaacAugug.....	6	1	s12
.aacccguagauccgaacuAugug.....	2	1	s12
.aacccguagauccgaacuCgug.....	15	1	s12
.aacccguagauccgaUcuugug.....	2	1	s12
.aacccguagauccgaacuuguA.....	358	1	s12
.aacccguagauccGgaacuugug.....	1	1	s12
.aacccguGgaucggaacuugug.....	12	1	s12
.Uaccguagauccgaacuugug.....	9	1	s12
.aacccguagauccgaacuuguC.....	41	1	s12
.aacccguagauccgaCcuugug.....	1	1	s12
.aacccguagauUcgaacuugug.....	1	1	s12
.aacccguagauccUaacuugug.....	7	1	s12
.aacccguagauccgaacuugug.....	3714	0	s12
.aacccguagauccgaacuUug.....	1	1	s12
.aacccguagauccgGacuugug.....	11	1	s12
.Gaccguagauccgaacuugug.....	9	1	s12
.aacccguagauccgaacuugCg.....	36	1	s12
.aacccguagauccUgaacuugug.....	8	1	s12
.aacccgAgaucggaacuugug.....	1	1	s12
.aacAcgauagauccgaacuugug.....	4	1	s12
.aacccgGagauccgaacuugug.....	8	1	s12
.aacUguagauccgaacuugug.....	6	1	s12

Mature

Star

cgcacugcaguugacgugaaccccguaagauccgaacuuggggaauuuucuccacaaguucggcuccaugguuccacgugugcugugcucacaaacguugcuacagcgugg

.....aacUcguaagauccgaacuugug.....	45	1	s12
.....aaccCGUguaucCGaacuugug.....	1	1	s12
.....aaccCGuaagauccGuaacuugug.....	1	1	s12
.....aaccCGuaagauccGaaacuugug.....	1	1	s12
.....aaccCGuaagauccGaaacuugug.....	11	1	s12
.....aaccCUuaagauccgaacuugug.....	1	1	s12
.....aaccCGuaagauccgaacGugug.....	2	1	s12
.....aaccCGuaagauccgaacGuugug.....	3	1	s12
.....aaccAGuaagauccgaacuugug.....	1	1	s12
.....aaccCGuaagauccgaacuuguU.....	89	1	s12
.....aaccCGuaagauccgaacuugGg.....	29	1	s12
.....CaccCGuaagauccgaacuugug.....	9	1	s12
.....aaAccguagauccgaacuugug.....	1	1	s12
.....aaccCGuaagauGcgaacuugug.....	1	1	s12
.....aaccCGuaagauccAaacuugug.....	2	1	s12
.....aaccCGuaagauccgaacuugugA.....	15	1	s12
.....aaccCGuaagauccgaacuugugC.....	112	1	s12
.....aaccCGuaagauccgaacuugugU.....	475	1	s12
.....UaccCGuaagauccgaacuugugg.....	1	1	s12
.....aaccCGuaagauccgaacuugugg.....	7	0	s12
.....aaccCGuaagauccUaacuugugg.....	1	1	s12
.....CaccCGuaagauccgaacuugugg.....	5	1	s12
.....aaccCGuaagauccgaacuugugUg.....	2	1	s12
.....aaccCGuaagauccgaacuuguggU.....	2	1	s12
.....aaccCGuaagauccgaacuuguggA.....	2	1	s12
.....accCGuaagauccgaacCu.....	1	1	s12
.....accCGuaagauccUaacuu.....	1	1	s12
.....accCGGagaucCGaacuu.....	1	1	s12
.....accCGuaagauccgaAAuu.....	1	1	s12
.....accCGuaagauccgaacGu.....	2	1	s12
.....accCGuaagauccgaAGuu.....	4	1	s12
.....aAccguagauccgaacu.....	2	1	s12
.....accCGuaagauccgaacAu.....	2	1	s12
.....accCGuaagauccgaacuG.....	4	1	s12
.....accCGuaagauccgCacuu.....	1	1	s12
.....acAGuaagauccgaacu.....	1	1	s12
.....accCGuaagauccgaacu.....	285	0	s12
.....accCGUGgaucCGaacuu.....	5	1	s12
.....CccCGuaagauccgaacu.....	1	1	s12
.....accCGuaagauccgaacuA.....	8	1	s12
.....accCGuaagauccgaacuC.....	43	1	s12
.....accCGuaagauccgGacuu.....	1	1	s12
.....acGCGuaagauccgaacuug.....	1	1	s12
.....accCGuaagauccGaacuug.....	1	1	s12
.....accCGuaagauccGaaacuug.....	1	1	s12
.....accCGuaagauccGaaacuug.....	5	1	s12
.....accCGuaagauccGaaacuug.....	1	1	s12
.....accCGuaagauccgCacuug.....	2	1	s12
.....accCGuaagauccgaacuCG.....	6	1	s12
.....accCGUGgaucCGaacuug.....	3	1	s12
.....accCGuaagauccgUacuug.....	2	1	s12
.....accUGuaagauccgaacuug.....	1	1	s12
.....accCGuaagauccgaacuUA.....	172	1	s12
.....UccCGuaagauccgaacuug.....	2	1	s12
.....CccCGuaagauccgaacuug.....	3	1	s12
.....accCGuaagauccgaacuGg.....	7	1	s12
.....accCGuaagauccgaAAuug.....	1	1	s12
.....accCGuaagauccgaAGuug.....	3	1	s12
.....accCGuaagauccgaCCuug.....	1	1	s12
.....accCGuaagauccAaacuug.....	2	1	s12
.....accGGuagauccgaacuug.....	1	1	s12
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.....accCGuaagauccgaacGug.....	5	1	s12
.....accCGuaagauccgaacuUC.....	9	1	s12
.....acUcguaagauccgaacuug.....	1	1	s12
.....aAccguagauccgaacuug.....	12	1	s12
.....accCGuaagauccgaacCug.....	3	1	s12

Mature

Star

cgacugcaguugacgugaacccguagauccgaacuuggggauuuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaacguugcuacagcgugg

.....Gcccguagauccgaacuug.....	7	1	s12
.....accgguagauccgGacuug.....	8	1	s12
.....accgguagauccgaUcuug.....	1	1	s12
.....accgguagauccgaAUuug.....	12	1	s12
.....accgguagauccgaacAug.....	2	1	s12
.....accgGagauccgaacuug.....	3	1	s12
.....accgguagauccgaacuU.....	36	1	s12
.....accgguagauccgaacuugA.....	363	1	s12
.....accAaugauccgaacuugu.....	18	1	s12
.....accgguagauccgaacuGgu.....	55	1	s12
.....accgguagauccgaacuAU.....	47	1	s12
.....accgguagauccCaacuugu.....	2	1	s12
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.....accgguAAauccgaacuugu.....	27	1	s12
.....acAagauccgaacuugu.....	12	1	s12
.....accUuagauccgaacuugu.....	3	1	s12
.....accgguagUuccgaacuugu.....	1	1	s12
.....accgguagauccgaacuugC.....	4012	1	s12
.....accgAGauccgaacuugu.....	5	1	s12
.....acUcguagauccgaacuugu.....	40	1	s12
.....accgguagauccgCacuugu.....	31	1	s12
.....accgGagauccgaacuugu.....	11	1	s12
.....accgguagauccUaacuugu.....	8	1	s12
.....accgguagGuccgaacuugu.....	82	1	s12
.....accgguagauccgaAUuugu.....	379	1	s12
.....accgGagauccgaacuugu.....	31	1	s12
.....accgguagauccgaacAugu.....	33	1	s12
.....accgguagauccgaGcuugu.....	88	1	s12
.....accgguagaAccgaacuugu.....	16	1	s12
.....accgguagauccgaAAuugu.....	18	1	s12
.....accgguGgauccgaacuugu.....	67	1	s12
.....accgguagaCccgaacuugu.....	87	1	s12
.....accUguagauccgaacuugu.....	32	1	s12
.....accgguagauccgaacCugu.....	56	1	s12
.....accgguagauccgaCCuugu.....	18	1	s12
.....accgguCgauccgaacuugu.....	12	1	s12
.....accgguagauccgaAGuugu.....	29	1	s12
.....aUccguagauccgaacuugu.....	44	1	s12
.....accAguagauccgaacuugu.....	8	1	s12
.....accgguagaGccgaacuugu.....	17	1	s12
.....accgguagauccgaacuugu.....	22587	0	s12
.....accgguagauccgaacuUu.....	22	1	s12
.....acGcguagauccgaacuugu.....	9	1	s12
.....accGguagauccgaacuugu.....	1	1	s12
.....accgguagauccgaacuAGu.....	11	1	s12
.....Gcccguagauccgaacuugu.....	101	1	s12
.....accgguagauccgaacGugu.....	55	1	s12
.....aAccguagauccgaacuugu.....	190	1	s12
.....accgguagauccgaUcuugu.....	5	1	s12
.....Ccccguagauccgaacuugu.....	40	1	s12
.....Ucccguagauccgaacuugu.....	35	1	s12
.....accgguAUauccgaacuugu.....	13	1	s12
.....accgguagauccgaacuCgu.....	79	1	s12
.....accgguagauccAAacuugu.....	23	1	s12
.....accCUagauccgaacuugu.....	4	1	s12
.....accgguagauccgUacuugu.....	16	1	s12
.....accgguagauGcgaacuugu.....	5	1	s12
.....accgguagauccgaacuugG.....	316	1	s12
.....accgguagauUcgaacuugu.....	16	1	s12
.....accgguagauAcgaacuugu.....	9	1	s12
.....accgguUgauccgaacuugu.....	9	1	s12
.....aGccguagauccgaacuugu.....	7	1	s12
.....accgguagauccGgaacuugu.....	5	1	s12
.....accgguCAuuccgaacuugu.....	3	1	s12
.....accgguagauccgGacuugu.....	85	1	s12
.....accgguagauccgaacuCU.....	21	1	s12
.....accgguagauccAgaacuugu.....	6	1	s12
.....accgguagCuccgaacuugu.....	5	1	s12
.....accgguagauccgaAUuugug.....	1	1	s12
.....accgguagauccgaacuUug.....	2	1	s12

Mature

Star

cgcacugcaguuagacgugaacccguagauccgaacuugugggauuuuucuccacaaguucggcuccaugguaccgugugcugugcucacaaaacguugcuacagcggg

.....accUguagauccgaacuugug.....	2	1	s12
.....acccguagauccgaacuugCg.....	5	1	s12
.....acccguagauccAgaacuugug.....	1	1	s12
.....acccguagauccgaacuuguC.....	6	1	s12
.....Gcccguagauccgaacuugug.....	3	1	s12
.....acccguagauccgaacuCgug.....	4	1	s12
.....acccguGgaucggaacuugug.....	4	1	s12
.....Ucccguagauccgaacuugug.....	1	1	s12
.....acccguagauccgaGcuugug.....	1	1	s12
.....acccguagaCccgaacuugug.....	2	1	s12
.....acccguagauccgaGauugug.....	2	1	s12
.....acccguagauccgaacuuguU.....	22	1	s12
.....acccguUgaucggaacuugug.....	2	1	s12
.....acccguagauccgaacuuguA.....	103	1	s12
.....acccguagauccgaacCugug.....	1	1	s12
.....acccguagauccgCacuugug.....	2	1	s12
.....acccguagauccgaacuGgug.....	4	1	s12
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.....acccguagauccgGacuugug.....	5	1	s12
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.....acccguagauccgaacuugGg.....	8	1	s12
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.....acccguagauGcgaacuugug.....	1	1	s12
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.....aAccguagauccgaacuugug.....	2	1	s12
.....acccguagauccgaacAugug.....	1	1	s12
.....Gcccguagauccgaacuugugg.....	32	1	s12
.....acccguagCuccgaacuugugg.....	5	1	s12
.....acccguagauccgaacuuguCg.....	7	1	s12
.....accGguagauccgaacuugugg.....	5	1	s12
.....acccguagauccgaacuugCgg.....	41	1	s12
.....aGccguagauccgaacuugugg.....	5	1	s12
.....acccguagauccAgaacuugugg.....	3	1	s12
.....aAccguagauccgaacuugugg.....	75	1	s12
.....acUcguaugauccgaacuugugg.....	18	1	s12
.....acccguagauccgaaAuugugg.....	10	1	s12
.....acccguagauccgaacuugugA.....	1509	1	s12
.....acccgCagaucggaacuugugg.....	28	1	s12
.....acccguagauccUgaacuugugg.....	17	1	s12
.....Ucccguagauccgaacuugugg.....	12	1	s12
.....acccguaAauccgaacuugugg.....	12	1	s12
.....acccguagauccgaacuuaAugg.....	14	1	s12
.....acccguagauccgaacGugugg.....	23	1	s12
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.....acccguGgaucggaacuugugg.....	46	1	s12
.....acccguagauccgaacUuugugg.....	15	1	s12
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.....acccguagauGcgaacuugugg.....	1	1	s12
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.....acccAuaugauccgaacuugugg.....	14	1	s12
.....acccguagauccgaacuugugC.....	196	1	s12
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.....acccguagauccgaacuuguUg.....	13	1	s12
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.....acccguagGuccgaacuugugg.....	41	1	s12
.....acccguagaGccgaacuugugg.....	7	1	s12
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.....acccguagauccgaacuugAgg.....	14	1	s12
.....accUuagauccgaacuugugg.....	24	1	s12
.....acccguagauAcgaacuugugg.....	6	1	s12

Mature

Star

cgcacugcaguugacguga	acccguagauccgaacuugugggaauuuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaaacguugcuacagcgugg			
.....	accgcuCgaucCGaacuugugg.....	9	1	s12
.....	acccguagauccggaGcuugugg.....	52	1	s12
.....	acccguagauccggaacuuguAg.....	25	1	s12
.....	acccguagauccggaAGuugugg.....	20	1	s12
.....	accAGuagauccgaacuugugg.....	7	1	s12
.....	acccguagauUcgaacuugugg.....	11	1	s12
.....	acAGuagauccgaacuugugg.....	15	1	s12
.....	acccguagauccggaUcuugugg.....	4	1	s12
.....	acccguagauccGgaacuugugg.....	3	1	s12
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.....	acccguagauccUaacuugugg.....	3	1	s12
.....	acccguagauccggaacCugugg.....	47	1	s12
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.....	acccgAGauccgaacuugugg.....	3	1	s12
.....	acccguagauccgaacuAGugg.....	14	1	s12
.....	acccguaUauccgaacuugugg.....	9	1	s12
.....	acccCUagauccgaacuugugg.....	2	1	s12
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.....	acccguagUuccgaacuugugg.....	2	1	s12
.....	acccguagauccggaCcuugugg.....	3	1	s12
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.....	acccguagauccgaacuugggA.....	66	1	s12
.....	acccguagauccggaacuugggC.....	8	1	s12
.....	acccguagauccggaacuugugUg.....	1	1	s12
.....	acccguagauccggaacuugggU.....	4	1	s12
.....	acccguagauccggaacuugggAAu.....	1	1	s12
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.....	cccguaauccggaacuGgu.....	1	1	s12
.....	cccguaauccggaacuugC.....	20	1	s12
.....	Accguaauccggaacuugu.....	3	1	s12
.....	cccguaauccggaacGugu.....	1	1	s12
.....	cccguaauccggaAUuugu.....	4	1	s12
.....	cccgUGgaucggaacuugu.....	3	1	s12
.....	cccguaauUcgaacuugu.....	1	1	s12
.....	cccguaauccggaacAugu.....	1	1	s12
.....	cccguaauccggaacuugA.....	5	1	s12
.....	cccguaauccggaacuugG.....	1	1	s12
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.....	cccguaauccggaacuuguA.....	2	1	s12
.....	Accguaauccggaacuugug.....	2	1	s12
.....	cccguaauccggaacAugug.....	1	1	s12
.....	cccguaauccggaacuugug.....	9	0	s12
.....	cccguaauccggaacuugugU.....	2	1	s12
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.....	cccguaauccggaacuugugg.....	35	0	s12
.....	cccguaauccggaacuugggA.....	1	1	s12
.....	cccguaauccggaacuugggU.....	2	1	s12
.....	cccguaauccggaacuuggggaCu.....	1	1	s12
.....	ccguaauccggaAUuugu.....	3	1	s12
.....	ccguaauccggaacuugu.....	7	0	s12
.....	ccguaauccggaacuugG.....	1	1	s12
.....	ccguaauccggaacuugug.....	2	0	s12
.....	ccguaauccggaacuCGugg.....	1	1	s12
.....	ccguaauccggaacuugugC.....	1	1	s12
.....	ccguaauccggaacuugugA.....	1	1	s12
.....	ccguaauccggaacuugugg.....	12	0	s12
.....	cguaauccggaacuuguU.....	1	1	s12
.....	cguaauccggaacuuguA.....	1	1	s12
.....	cguaauccggaacuugggg.....	1	0	s12
.....	cguaauccggaacuugggC.....	1	1	s12
.....	guagaauccggaacuugugg.....	1	0	s12

Mature

Star

cgcacugcaguuagacgugaacc <u>ccguagauccga</u> aacuugugggauuuuucucca <u>acaaguucggcucca</u> ugguccacgugugcugugcucacaaacguugcuacagcuggg			
.....uaga <u>uccga</u> aacuugugggauuuuucucca.....	1	0	s12
.....uccgaacuugugggauuuuucA.....	2	1	s12
.....acaaguucggcuccaA <u>gg</u>	1	1	s12
.....acaaguucggcucca <u>gg</u>	7	0	s12
.....acaaguucggcucca <u>ggC</u>	1	1	s12
.....acaaguucggcucca <u>ggU</u>	6	0	s12
.....acaaguucggcucca <u>ggCc</u>	1	1	s12
.....acaaguucggcucca <u>ggGU</u>	24	1	s12
.....acaaguucggcucca <u>ggGc</u>	1	1	s12
.....acaaguucggcucca <u>ggGuc</u>	79	0	s12
.....Ccaaguucggcucca <u>ggGuc</u>	1	1	s12
.....acaaguucggcucca <u>ggGU</u>	2	1	s12
.....acUaguucggcucca <u>ggGuc</u>	2	1	s12
.....acaagCucggcucca <u>ggGuc</u>	3	1	s12
.....acGaguucggcucca <u>ggGucc</u>	1	1	s12
.....acCaguucggcucca <u>ggGucc</u>	1	1	s12
.....acaaguCcggcucca <u>ggGucc</u>	1	1	s12
.....acaaguucggcucca <u>ggGcc</u>	1	1	s12
.....Gcaaguucggcucca <u>ggGucc</u>	1	1	s12
.....acaaguucggcucca <u>ggGucU</u>	132	1	s12
.....acaaguucggcucca <u>ggGAcc</u>	1	1	s12
.....acaaguucggcucca <u>Ugucc</u>	1	1	s12
.....acaaguucggcucca <u>ggGucA</u>	17	1	s12
.....acaaguucggcucca <u>ggGucG</u>	5	1	s12
.....acaGguucggcucca <u>ggGucc</u>	1	1	s12
.....acaaguucggcucca <u>ggGucc</u>	145	0	s12
.....acaaguucggcucca <u>ggGucUa</u>	1	1	s12
.....acaaguucggcucca <u>ggGuccU</u>	8	1	s12
.....acaaguucggcucca <u>ggGucca</u>	28	0	s12
.....acaaguucggcucca <u>ggGuccC</u>	3	1	s12
.....acaaguucggcucca <u>ggGacc</u>	4	1	s12
.....caaguucggcucca <u>ggGuc</u>	1	0	s12
.....aaguucggcucca <u>ggGucc</u>	1	0	s12
.....acgugugcugugcucacaa.....	1	0	s12
.....acgugugcugugcucacaa <u>A</u>	2	1	s12
.....acgugugcugugcucacaa <u>acgu</u>	1	0	s12
.....acgugugcugugcucacaa <u>acguC</u>	1	1	s12
.....acgugugcugugcucacaa <u>acguu</u>	1	0	s12
.....acgugugcugugcucacaa <u>acguA</u>	1	1	s12
.....acgugugcugugcucacaa <u>acguug</u>	1	1	s12
.....acgugugcugugcucacaa <u>acguug</u>	2	0	s12
.....acgugugcugugcucacaa <u>acguuA</u>	2	1	s12
.....acgugugcugugcucacaa <u>acguugc</u>	2	0	s12
.....acgugugcugugcucacaa <u>acguugcu</u>	2	0	s12
.....acgugugcugugcuAcaaa <u>acguugcuaca</u>	1	1	s12
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.....acgugugcugugcucacaa <u>acguugcuAa</u>	4	1	s12
.....Caacc <u>ccguagauccga</u> aacuug.....	2	1	s16
.....aacc <u>ccguagauccga</u> acu.....	2	0	s16
.....aacUc <u>guagauccga</u> acu.....	1	1	s16
.....Cacc <u>ccguagauccga</u> acu.....	1	1	s16
.....aGcc <u>ccguagauccga</u> acu.....	1	1	s16
.....aacc <u>ccguagauccga</u> acuC.....	1	1	s16
.....aacc <u>ccguagauccga</u> acuug.....	107	0	s16
.....aacc <u>ccguagauccga</u> acuU.....	2	1	s16
.....Cacc <u>ccguagauccga</u> acuug.....	10	1	s16
.....aUcc <u>ccguagauccga</u> acuug.....	1	1	s16

Mature

Star

cgcacugcaguugacgugaaccccguagauccgaacuugggauuuuucuccacaguucggcuccaugguccacgugugcugugcucacaaacguugcuacagcgugg

.....aacc <u>ccguagauccga</u> Gcuug.....	1	1	s16
.....aacc <u>ccguagauccga</u> aaUuug.....	2	1	s16
.....aacc <u>ccguagauccga</u> acCug.....	2	1	s16
.....aacc <u>ccguGga</u> u <u>ccga</u> acuug.....	1	1	s16
.....aacc <u>ccguagauccga</u> acuuC.....	1	1	s16
.....aG <u>cccgua</u> g <u>auccga</u> acuug.....	1	1	s16
.....aaU <u>ccguagauccga</u> acuug.....	1	1	s16
.....aacU <u>ccguagauccga</u> acuug.....	1	1	s16
.....aaccA <u>guagauccga</u> acuug.....	1	1	s16
.....aaG <u>ccguagauccga</u> acuug.....	1	1	s16
.....aacc <u>ccguagCuccga</u> acuug.....	1	1	s16
.....aacc <u>ccguagauccg</u> Gacuug.....	2	1	s16
.....aacc <u>ccguagauccga</u> acuuA.....	12	1	s16
.....aacc <u>ccguagauccga</u> acuugA.....	8	1	s16
.....aacc <u>ccguaAauccga</u> acuugu.....	1	1	s16
.....aacc <u>ccguagaucc</u> Caacuugu.....	1	1	s16
.....aacU <u>ccguagauccga</u> acuugu.....	5	1	s16
.....aacc <u>ccguagauccga</u> acuugC.....	102	1	s16
.....aacc <u>ccguagauccga</u> aaUuugu.....	3	1	s16
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.....aacc <u>ccguagauccga</u> aaAuugu.....	2	1	s16
.....aacc <u>ccguagauccga</u> Gcuugu.....	4	1	s16
.....Uacc <u>ccguagauccga</u> acuugu.....	1	1	s16
.....Cacc <u>ccguagauccga</u> acuugu.....	89	1	s16
.....aacc <u>ccguagauccga</u> acuugu.....	592	0	s16
.....aacc <u>ccguagaCccga</u> acuugu.....	1	1	s16
.....aaccU <u>agauccga</u> acuugu.....	1	1	s16
.....aacc <u>ccguagauccga</u> acuGgu.....	3	1	s16
.....Gacc <u>ccguagauccga</u> acuugu.....	3	1	s16
.....aacc <u>ccguagauccg</u> Gacuugu.....	2	1	s16
.....aacc <u>ccguagGuccga</u> acuugu.....	2	1	s16
.....aG <u>cccgua</u> g <u>auccga</u> acuugu.....	3	1	s16
.....aacc <u>ccguagauccga</u> acuuAu.....	1	1	s16
.....aacc <u>ccguagauccga</u> acuugG.....	5	1	s16
.....aacc <u>ccgGaga</u> u <u>ccga</u> acuugu.....	2	1	s16
.....aacc <u>ccguagauccga</u> acuuUu.....	1	1	s16
.....aacc <u>ccguCga</u> u <u>ccga</u> acuugu.....	3	1	s16
.....aacc <u>ccguagauccg</u> Cacuugu.....	1	1	s16
.....aacc <u>ccguagauccga</u> acCugu.....	2	1	s16
.....aacc <u>ccguaUauccga</u> acuugug.....	3	1	s16
.....aacc <u>ccguagauccga</u> acuAguug.....	2	1	s16
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.....aacc <u>ccguagaucc</u> Caacuugug.....	1	1	s16
.....aacc <u>ccguagauccga</u> acuuguA.....	150	1	s16
.....aacc <u>ccguCga</u> u <u>ccga</u> acuugug.....	2	1	s16
.....aacc <u>ccguagauccga</u> acCugug.....	7	1	s16
.....aacc <u>ccguagauA</u> cg <u>aacu</u> ugug.....	1	1	s16
.....aacc <u>ccguagauccga</u> acuuguC.....	13	1	s16
.....aacc <u>ccguagauccga</u> acuuUug.....	2	1	s16
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.....aacc <u>ccguagauccg</u> Gacuugug.....	4	1	s16
.....aacc <u>ccguagauccga</u> acGugug.....	5	1	s16
.....aacc <u>ccguagauccga</u> Ccuugug.....	1	1	s16
.....aacc <u>ccgAaga</u> u <u>ccga</u> acuugug.....	2	1	s16
.....Cacc <u>ccguagauccga</u> acuugug.....	362	1	s16
.....aacc <u>ccguagauccga</u> aaUuugug.....	1	1	s16
.....aacc <u>ccguagaucc</u> Ugaacuugug.....	1	1	s16
.....aG <u>cccgua</u> g <u>auccga</u> acuugug.....	12	1	s16
.....aacc <u>ccguagaCccga</u> acuugug.....	2	1	s16
.....aacc <u>ccguagauccga</u> acuugGg.....	5	1	s16
.....aacU <u>ccguagauccga</u> acuugug.....	15	1	s16
.....aacc <u>ccguagauccga</u> acuugCg.....	5	1	s16
.....aaccU <u>guagauccga</u> acuugug.....	1	1	s16
.....Gacc <u>ccguagauccga</u> acuugug.....	4	1	s16
.....aacc <u>ccguagauccga</u> acuuguU.....	49	1	s16
.....aacc <u>ccguagauccga</u> acuuAug.....	3	1	s16
.....aacc <u>ccguagaucc</u> Uaacuugug.....	1	1	s16
.....aacc <u>ccguagauccga</u> acuCgug.....	1	1	s16
.....aacc <u>ccguagauccga</u> acuugug.....	1699	0	s16
.....aacc <u>ccguagauccga</u> Gcuugug.....	6	1	s16

Mature

Star

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.....aUcccguagauccgaacuugug.....	3	1	s16
.....aaccgguagauUcgaacuugug.....	1	1	s16
.....aaccgGagauccgaacuugug.....	4	1	s16
.....aaccgguagaGccgaacuugug.....	1	1	s16
.....aaccgguagauccgaUcuugug.....	2	1	s16
.....aaccAgauagauccgaacuugug.....	1	1	s16
.....aaccgguagauccgaacAugug.....	1	1	s16
.....aaccgguagauccgaacuUcug.....	1	1	s16
.....aaccgGagauccgaacuugug.....	4	1	s16
.....aaccgguagauccgUacuugug.....	1	1	s16
.....aaccgguagauccAaacuugug.....	2	1	s16
.....aaccgguGgauccgaacuugug.....	6	1	s16
.....aaccgguagCuccgaacuugug.....	1	1	s16
.....aaccAagauccgaacuugug.....	2	1	s16
.....aaccgguagGuccgaacuugug.....	4	1	s16
.....aaccgguagauGcgaacuugug.....	1	1	s16
.....Uaccgguagauccgaacuugug.....	6	1	s16
.....aaccgguagauccgaAGuugug.....	2	1	s16
.....aaccgguagauccgaacuugAg.....	3	1	s16
.....aaccgguagGuccgaacuugugg.....	1	1	s16
.....aaccgguagauccgaacuugugC.....	1044	1	s16
.....aaccgguagauccgaacCugugg.....	1	1	s16
.....Caccgguagauccgaacuugugg.....	5	1	s16
.....aaccAagauccgaacuugugg.....	1	1	s16
.....aaccgguagauccgaacuugugA.....	173	1	s16
.....aaccgguagauccgaacuUaugg.....	1	1	s16
.....aaccgguagauccgaAUuugugg.....	2	1	s16
.....aaccgguagauccgaacuugugg.....	66	0	s16
.....aaccgguGgauccgaacuugugg.....	1	1	s16
.....aaccgguagauccgaacuugugU.....	5502	1	s16
.....Gaccgguagauccgaacuugugg.....	1	1	s16
.....aaccgguagauccgGacuugugg.....	1	1	s16
.....aaccgguagauccgaacuuguggU.....	166	1	s16
.....aaccgguagauccgaacuuguggC.....	20	1	s16
.....aaccgguagauccgaacuuguggA.....	3	1	s16
.....aaccgguagauccgaacuugugUg.....	80	1	s16
.....accgguagaGccgaacuu.....	1	1	s16
.....accgguagauccgaacuu.....	85	0	s16
.....accgguagauccgaacuC.....	8	1	s16
.....accgguagaCccgaacuu.....	4	1	s16
.....aAccguagauccgaacuu.....	1	1	s16
.....accgguagauccgaacuA.....	7	1	s16
.....accgguagauccgaacuUC.....	6	1	s16
.....accgguagauccgaacuGg.....	1	1	s16
.....accgguagauccgGacuug.....	2	1	s16
.....accgguagauccgaacCug.....	2	1	s16
.....accgguagauccgUacuug.....	1	1	s16
.....accgguagauccgaGcuug.....	2	1	s16
.....accgguagauccgaGUug.....	2	1	s16
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.....accgguagauccgaAUuug.....	1	1	s16
.....accgguagauccAaacuug.....	1	1	s16
.....accgguagaCccgaacuug.....	2	1	s16
.....Gcccguagauccgaacuug.....	2	1	s16
.....accgguagauccgaacuUA.....	44	1	s16
.....aAccguagauccgaacuug.....	4	1	s16
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.....accCugauccgaacuugu.....	3	1	s16
.....Ucccguagauccgaacuugu.....	23	1	s16
.....accgguagauccUaacuugu.....	8	1	s16
.....Ccccguagauccgaacuugu.....	13	1	s16
.....accgguagauccgaacuugA.....	174	1	s16
.....accgguagauccgaAUuugu.....	112	1	s16
.....accgguagauAcgaacuugu.....	3	1	s16
.....accgguagauccgaAGuugu.....	12	1	s16
.....accgguagauccgaacuUAu.....	120	1	s16
.....accgguGgauccgaacuugu.....	68	1	s16

Mature

Star

cgcacugcaguugacguga	acccguagauccga	acuuugggauuuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaacguugcuacagcgugg			
.....	acccguagauccga	Gcuugu.....	40	1	s16
.....	acccguagauccga	Ugaacuugu.....	15	1	s16
.....	acccguagauccga	acuuug.....	1	1	s16
.....	Gcccgauagauccga	acuuug.....	39	1	s16
.....	acccguagauccg	Gacuugu.....	35	1	s16
.....	acccguagauccga	acCugu.....	26	1	s16
.....	acccguagauccga	acuuugC.....	1774	1	s16
.....	acccguagauccga	acuuUu.....	4	1	s16
.....	acccguagauccga	acuuugG.....	77	1	s16
.....	acccguaga	Cccgaacuugu.....	30	1	s16
.....	acccguagauccga	acuuCu.....	8	1	s16
.....	acccguagauccga	acUgu.....	4	1	s16
.....	acAguagauccga	acuuugu.....	10	1	s16
.....	acccguagauccg	Cacuugu.....	19	1	s16
.....	acUcgauagauccga	acuuugu.....	21	1	s16
.....	acccguagauccga	acuuGgu.....	19	1	s16
.....	acccguagGuccga	acuuugu.....	27	1	s16
.....	acccguCgauccga	acuuugu.....	2	1	s16
.....	acccguauauccga	acuuugu.....	12	1	s16
.....	acccguagauccga	Ccuugu.....	4	1	s16
.....	acccguagauccga	acuuugu.....	5	1	s16
.....	acccUuagauccga	acuuugu.....	2	1	s16
.....	acccguaga	Gccgaacuugu.....	9	1	s16
.....	acccGgagauccga	acuuugu.....	5	1	s16
.....	accAguagauccga	acuuugu.....	6	1	s16
.....	acccguagauccga	acuuugu.....	3	1	s16
.....	acccguUgauccga	acuuugu.....	7	1	s16
.....	acccguagauccga	acGugu.....	29	1	s16
.....	acccguagauccg	Uacuugu.....	11	1	s16
.....	acUcgauagauccga	acuuugu.....	7	1	s16
.....	accUguagauccga	acuuugu.....	15	1	s16
.....	acccguagauccga	acuuugu.....	9701	0	s16
.....	acccguagauccga	acuuugu.....	7	1	s16
.....	acccguagUuccga	acuuugu.....	4	1	s16
.....	acccguagauccga	aaUuugu.....	7	1	s16
.....	acccguagauccga	acUgu.....	10	1	s16
.....	aGccguagauccga	acuuugu.....	1	1	s16
.....	acccguagauccga	acuuCgu.....	29	1	s16
.....	acccAuagauccga	acuuugu.....	6	1	s16
.....	aAccguagauccga	acuuugu.....	65	1	s16
.....	acccgAagauccga	acuuugu.....	2	1	s16
.....	acccguauauccga	acuuugu.....	7	1	s16
.....	acccguagauGccga	acuuugu.....	1	1	s16
.....	acccguagaAaccga	acuuugu.....	8	1	s16
.....	acccguagCuccga	acuuugu.....	4	1	s16
.....	acccgCagauccga	acuuugu.....	20	1	s16
.....	acccguagauccCaacuugu.....		1	1	s16
.....	acccguagauUccga	acuuugu.....	9	1	s16
.....	acccguagauccga	Ucuugu.....	5	1	s16
.....	acccguagaCccga	acuuug.....	1	1	s16
.....	aAccguagauccga	acuuug.....	2	1	s16
.....	acccgCagauccga	acuuug.....	1	1	s16
.....	acccguagauccga	acuuCug.....	1	1	s16
.....	acccguGgauccga	acuuug.....	1	1	s16
.....	acccguagauccga	acCugug.....	1	1	s16
.....	acccguagauccga	acuuuU.....	9	1	s16
.....	accUguagauccga	acuuug.....	1	1	s16
.....	Gcccgauagauccga	acuuug.....	2	1	s16
.....	acccguagauccga	acuuug.....	271	0	s16
.....	accAguagauccga	acuuug.....	1	1	s16
.....	acccguagauccga	acuuugGg.....	1	1	s16
.....	acccguagauccga	acuuuguA.....	31	1	s16
.....	acccguagauccga	acuuCgugg.....	17	1	s16
.....	acccguagauccga	acuuugC.....	72	1	s16
.....	acccguagauccga	acuuuggg.....	7	1	s16
.....	acccgAagauccga	acuuuggg.....	3	1	s16
.....	acccguagauccga	acuuuggg.....	4308	0	s16
.....	acccguagauccg	Gacuuggg.....	13	1	s16
.....	acccguagauccg	Uacuuggg.....	9	1	s16
.....	Ccccgauagauccga	acuuuggg.....	6	1	s16

Mature

Star

cgcacugcaguugacguga	acccguagauccgaac	Augugg	8	1	s16
.....	acccguagauccgaac	Ggugg	5	1	s16
.....	acccguagGuccgaac	uugugg	21	1	s16
.....	acccguGgaucgaac	uugugg	25	1	s16
.....	acccguaCauccgaac	uugugg	3	1	s16
.....	acccguagauccUaac	uugugg	1	1	s16
.....	acccguagauccGgaac	uugugg	5	1	s16
.....	acccguagauccgaCcu	uugugg	1	1	s16
.....	acccguCgaucgaac	uugugg	1	1	s16
.....	acccguagauccgaaAu	uugugg	3	1	s16
.....	aAccguagauccgaac	uugugg	17	1	s16
.....	acAcguagauccgaac	uugugg	2	1	s16
.....	acccguagauccgaacu	uGu	4	1	s16
.....	acccguaUaucgaac	uugugg	1	1	s16
.....	acccguagauccgaaUu	uugugg	2	1	s16
.....	acccguagauccgaacu	uugU	282	1	s16
.....	acccguagaCccgaac	uugugg	8	1	s16
.....	UcccguaGauccgaac	uugugg	3	1	s16
.....	acccguagaAaccgaac	uugugg	3	1	s16
.....	acccguagauccgaaG	uugugg	3	1	s16
.....	acccguagauccgaacu	uCugg	2	1	s16
.....	accAguagauccgaac	uugugg	2	1	s16
.....	acccguagauccgaUcu	uugugg	2	1	s16
.....	acccguagauccgaacu	uAug	5	1	s16
.....	acccguagauccgaacu	uugA	651	1	s16
.....	acccguaAaaccgaac	uugugg	3	1	s16
.....	acccCuagauccgaac	uugugg	1	1	s16
.....	acccAuagauccgaac	uugugg	5	1	s16
.....	acccguagauccAgaac	uugugg	1	1	s16
.....	acccguagauccgaacu	uugAg	5	1	s16
.....	acccguagauccgaacu	uGugg	3	1	s16
.....	acccguagauccgaacu	uGgg	14	1	s16
.....	acccguagauccgaacu	uUugg	4	1	s16
.....	acccgGagauccgaac	uugugg	2	1	s16
.....	acGcgauagauccgaac	uugugg	2	1	s16
.....	aUccguagauccgaac	uugugg	7	1	s16
.....	acccguagauccgaacu	uGgg	12	1	s16
.....	acccguagCuccgaac	uugugg	1	1	s16
.....	acccguagauccgaGcu	uugugg	19	1	s16
.....	acccguagauccgCacu	uugugg	4	1	s16
.....	acccguagauAcgaac	uugugg	2	1	s16
.....	acccguagaGccgaac	uugugg	1	1	s16
.....	aGccguagauccgaac	uugugg	1	1	s16
.....	acUcgauagauccgaac	uugugg	3	1	s16
.....	acccguagauccgaacu	uGAgg	5	1	s16
.....	acccguagauccAaac	uugugg	1	1	s16
.....	Gcccgauagauccgaac	uugugg	16	1	s16
.....	acccguagauccgaac	Cugugg	15	1	s16
.....	accUguagauccgaac	uugugg	6	1	s16
.....	acccguagauUcgaac	uugugg	5	1	s16
.....	acccguagauccgaac	Gugugg	11	1	s16
.....	acccgCagaucggaac	uugugg	14	1	s16
.....	acccguagauccgaacu	uguCg	4	1	s16
.....	acccguagauccgaacu	uugggC	3	1	s16
.....	acccguagauccgaacu	uugggg	3	0	s16
.....	acccguagauccgaacu	uugggA	39	1	s16
.....	acccguagauccgaacu	uugggU	14	1	s16
.....	acccguagauccgaacu	uugggAa	2	1	s16
.....	acccguagauccgaacu	uugggUa	1	1	s16
.....	acccguagauccgaacu	uuggggaaUC	1	1	s16
.....	cccguagauccgaacu	UA	1	1	s16
.....	cccguagauccgaacu	ugu	31	0	s16
.....	cccguagauccgaacu	gA	5	1	s16
.....	cccguagauccgaaUu	ugu	1	1	s16
.....	cccguagauccgaUcu	ugu	1	1	s16
.....	cccguagauccgaacu	ugC	8	1	s16
.....	Gccguagauccgaacu	ugu	1	1	s16
.....	cccguagauccgaCcu	ugu	1	1	s16
.....	cccguagauccgaacu	uuAu	2	1	s16
.....	cccguagauccgaacu	ugug	3	0	s16

Mature

Star

cgcacugcaguuagacguga	ccccguagauccga	aacuuguggga	uuuuucuccaca	aguu	cggucc	acgugugcugugcucacaa	acguugcuacagcgugg																				
.....ccccguagaucc	Aaacuugugg	.....						1	1	s16																
.....ccccguagauccga	aacuugugU	.....						3	1	s16																
.....ccccguagauccga	aacuugugA	.....						1	1	s16																
.....ccccguagauccga	aacuugugg	.....						7	0	s16																
.....ccccguagauccga	aacuuguggU	.....						1	1	s16																
.....cUguagauccga	aacuugu	.....						1	1	s16																
.....ccguagauccUga	aacuugu	.....						1	1	s16																
.....ccguagauccga	aacuugu	.....						4	0	s16																
.....ccguagauccga	aacuugugg	.....						1	0	s16																
.....cguagauccga	aacuugugU	.....						2	1	s16																
.....guagauccga	aacuugugU	.....						1	1	s16																
.....guagGuccga	aacuugugg	.....						1	1	s16																
.....caca	aguu	cggucc	auggu	cA	.....			1	1	s16																
.....aca	aguu	cggucc	augC	.....				1	1	s16																
.....cca	aguu	cggucc	augg	.....				7	0	s16																
.....aca	aguu	cggucc	auggA	.....				1	1	s16																
.....aca	aguu	cggucc	auggU	.....				2	1	s16																
.....aca	aguu	cggucc	augggu	.....				6	0	s16																
.....aca	aguu	cggucc	ugggu	.....				1	1	s16																
.....aca	aguu	cggucc	auggAu	.....				1	1	s16																
.....aca	aguu	cggucc	augggu	c	.....			45	0	s16																
.....aca	aguu	cggucc	auggguU	.....				2	1	s16																
.....acG	aguu	cggucc	augggu	c	.....			1	1	s16																
.....aca	aguu	Ugg	ucc	augggu	c	.....		2	1	s16																
.....G	ca	aguu	cggucc	augggu	c	.....		1	1	s16																
.....aca	aguu	cggucc	auggG	c	.....			1	1	s16																
.....aca	aguu	cggucc	augggu	c	.....			1	1	s16																
.....aca	aguu	cggucc	auggG	c	.....			1	1	s16																
.....aca	aguu	cggucc	auggG	c	.....			1	1	s16																
.....aca	aguu	cggucc	augggu	c	.....			74	0	s16																
.....aca	aguu	cggucc	augggu	cU	.....			79	1	s16																
.....aca	aguu	G	cggucc	augggu	c	.....		1	1	s16																
.....aca	aguu	cggucc	augggu	cG	.....			2	1	s16																
.....aca	aguu	cggucc	augggu	cA	.....			13	1	s16																
.....ac	G	aguu	cggucc	augggu	c	ca	.....	1	1	s16																
.....aca	aguu	cggucc	augggu	c	ca	.....		5	0	s16																
.....aca	aguu	cggucc	augggu	cU	.....			5	1	s16																
.....aca	aguu	cggucc	augggu	c	U	.....		3	1	s16																
.....a	aguu	cggucc	augggu	cU	.....			1	1	s16																
.....a	aguu	cggucc	augggu	c	ca	.....		1	0	s16																
.....ac	g	u	g	u	g	u	g	u	g	c	ac	aa	1	0	s16											
.....ac	g	u	g	u	g	u	g	u	g	u	g	c	ac	aa	ac	gu	u	g	c	1	0	s16				
.....ac	g	u	g	u	g	u	g	u	g	u	g	c	ac	aa	ac	gu	u	g	c	u	3	0	s16			
.....ac	g	u	g	u	g	u	g	u	g	u	g	c	ac	aa	ac	gu	u	g	c	u	a	1	0	s16		
.....a	a	c	c	c	g	u	a	g	a	u	c	c	g	a	a	c	u				4	0	s04			
.....C	a	c	c	c	g	u	a	g	a	u	c	c	g	a	a	c	u				2	1	s04			
.....a	a	c	c	c	g	u	a	g	a	u	c	c	g	a	a	c	u	u				2	0	s04		
.....a	a	c	c	c	g	u	a	g	a	u	c	c	g	a	a	c	u	A				1	1	s04		
.....C	a	c	c	c	g	u	a	g	a	u	c	c	g	a	a	c	u	g				3	1	s04		
.....a	a	c	c	c	g	u	a	g	a	u	c	c	g	a	a	c	u	u	A				3	1	s04	
.....a	a	c	c	c	g	u	a	g	a	u	c	c	g	a	a	c	u	g				5	0	s04		
.....U	a	c	c	c	g	u	a	g	a	u	c	c	g	a	a	c	u	g				2	1	s04		
.....a	a	c	c	c	g	u	G	g	a	u	c	c	g	a	a	c	u	u	g				1	1	s04	
.....a	a	c	c	c	g	u	a	g	a	u	c	c	g	a	a	G	u	u	g				1	1	s04	
.....a	G	c	c	c	g	u	a	g	a	u	c	c	g	a	a	c	u	u	g				1	1	s04	
.....a	a	c	c	c	g	u	a	g	a	u	c	c	g	a	a	c	u	g	A				4	1	s04	
.....a	a	c	c	c	g	u	a	g	a	u	c	c	g	a	a	c	u	u	g				137	0	s04	
.....a	a	c	c	c	g	u	a	g	a	u	c	c	g	a	a	c	u	g	C				21	1	s04	
.....a	a	c	c	c	g	u	a	g	a	u	c	c	g	a	G	c	u	u	g				1	1	s04	
.....a	a	c	c	c	g	u	a	g	a	u	c	c	g	a	a	c	u	A	g	u				1	1	s04
.....C	a	c	c	c	g	u	a	g	a	u	c	c	g	a	a	c	u	u	g				58	1	s04	
.....a	a	c	c	c	g	u	a	C	a	u	c	c	g	a	a	c	u	u	g				3	1	s04	
.....a	a	c	c	c	g	u	a	g	a	u	c	c	g	a	a	c	u	u	g				1	1	s04	
.....a	a	c	c	c	g	u	a	g	a	u	c	c	g	a	a	c	G	u	g				1	1	s04	
.....G	a	c	c	c	g	u	a	g	a	u	c	c	g	a	a	c	u	u	g				12	1	s04	
.....a	a	c	c	c	g	G	a	g	a	u	c	c	g	a	a	c	u	u	g				2	1	s04	
.....a	a	c	c	c	g	u	a	g	a	u	c	c	g	a	a	c	u	u	g				4	1	s04	
.....a	a	c	c	c	g	u	a	g	a	u	c	c	g	a	a	c	G	u	g				1	1	s04	

Mature

Star

cgcacugcaguugacgugaaccccguagauccgaacuuggggauuuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaacguugcuacagcgugg

.....aacc <u>ccguagaucc</u> Aaacuugug.....	3	1	s04
.....aacc <u>ccguGgauc</u> ccgaacuugug.....	5	1	s04
.....aacc <u>ccguagauccgaacu</u> Agug.....	1	1	s04
.....aacc <u>ccguagauccga</u> aaGuugug.....	1	1	s04
.....Uacc <u>ccguagauccgaacu</u> uugug.....	3	1	s04
.....aacc <u>AGuagauccgaacu</u> uugug.....	1	1	s04
.....aaUcc <u>guagauccgaacu</u> uugug.....	1	1	s04
.....aGcc <u>ccguagauccgaacu</u> uugug.....	7	1	s04
.....aacc <u>ccguagauAcgaacu</u> uugug.....	1	1	s04
.....aacc <u>ccguagauUcgaacu</u> uugug.....	5	1	s04
.....aacc <u>ccguagGuccgaacu</u> uugug.....	2	1	s04
.....aacc <u>ccguagauccgaacu</u> ugCg.....	2	1	s04
.....aacc <u>ccguagauccgaUcu</u> uugug.....	1	1	s04
.....aacc <u>ccguagauccgaacu</u> Cgug.....	5	1	s04
.....aaccU <u>guagauccgaacu</u> uugug.....	1	1	s04
.....aacc <u>ccguagauccgaacu</u> ugGg.....	3	1	s04
.....Cacc <u>ccguagauccgaacu</u> uugug.....	368	1	s04
.....aacc <u>ccguagauccgaGcu</u> uugug.....	2	1	s04
.....aacc <u>ccguagauccgaacu</u> uGgug.....	2	1	s04
.....aacc <u>ccguagUuccgaacu</u> uugug.....	3	1	s04
.....aacc <u>ccguagauccgaacu</u> uGuC.....	12	1	s04
.....aUcc <u>ccguagauccgaacu</u> uugug.....	2	1	s04
.....aacc <u>ccguagauccgaacu</u> uguA.....	195	1	s04
.....aacc <u>ccguagauccgaAau</u> uugug.....	2	1	s04
.....aacc <u>ccguagauccgGacu</u> uugug.....	14	1	s04
.....aacc <u>ccguagCuccgaacu</u> uugug.....	1	1	s04
.....aacc <u>ccguagauccgaacu</u> uugug.....	4	1	s04
.....aacc <u>ccguagauccUaacu</u> uugug.....	1	1	s04
.....aacc <u>ccGcagauc</u> ccgaacuugug.....	3	1	s04
.....aacc <u>ccguagauccgUacu</u> uugug.....	1	1	s04
.....aacc <u>ccguagauccgaacu</u> uugug.....	1201	0	s04
.....aacc <u>ccguagaGccgaacu</u> uugug.....	1	1	s04
.....aacc <u>ccguagauccgaac</u> Cugug.....	1	1	s04
.....aacc <u>ccguagauccAgaacu</u> uugug.....	2	1	s04
.....aacc <u>ccCuagauc</u> ccgaacuugug.....	1	1	s04
.....aacc <u>ccguagaCccgaacu</u> uugug.....	5	1	s04
.....aacc <u>ccAuagauc</u> ccgaacuugug.....	1	1	s04
.....aacc <u>ccguagauccgaacu</u> uguU.....	18	1	s04
.....aacc <u>ccUuagauc</u> ccgaacuugug.....	1	1	s04
.....aacc <u>ccguagauccgaacu</u> ugugC.....	81	1	s04
.....aacc <u>ccguagauccgaacu</u> ugugg.....	8	0	s04
.....aacc <u>ccguagauccgaacu</u> ugugU.....	539	1	s04
.....aacc <u>ccguagauccgaacu</u> ugugA.....	53	1	s04
.....aacc <u>ccguagauccgaacu</u> ugugUg.....	7	1	s04
.....aacc <u>ccguagauccgaacu</u> uguggU.....	11	1	s04
.....aacc <u>ccguagauccgaacu</u> u.....	10	0	s04
.....aacc <u>ccguagauccgaacu</u> A.....	3	1	s04
.....aacc <u>ccguagauccgaacu</u> A.....	15	1	s04
.....aacc <u>ccguagauccgaacu</u> U.....	2	1	s04
.....aacc <u>ccguagauccgaacu</u> u.....	68	0	s04
.....aacc <u>ccguagaCccgaacu</u> u.....	2	1	s04
.....aacc <u>ccguagauccgaac</u> Gug.....	2	1	s04
.....aacc <u>ccguagGuccgaacu</u> u.....	1	1	s04
.....aacc <u>ccguagauccgaacu</u> uG.....	35	1	s04
.....aacc <u>ccguagauccgaacu</u> uG.....	3	1	s04
.....aacc <u>ccguagauccgaacu</u> ugu.....	179	0	s04
.....Gcc <u>ccguagauccgaacu</u> ugu.....	1	1	s04
.....aacc <u>ccguagauccAaacu</u> ugu.....	1	1	s04
.....aUcc <u>ccguagauccgaacu</u> ugu.....	1	1	s04
.....aacc <u>cgGagauc</u> ccgaacuugu.....	1	1	s04
.....aacc <u>cgGgauc</u> ccgaacuugu.....	1	1	s04
.....aacc <u>ccguagaGccgaacu</u> ugu.....	1	1	s04
.....aacc <u>ccguagauccgaacu</u> ugA.....	10	1	s04
.....aacc <u>ccguagauccgaac</u> Gugu.....	1	1	s04
.....aacc <u>ccguagauccgaacu</u> uugug.....	13	0	s04
.....aacc <u>ccguagauccgaacu</u> uguA.....	2	1	s04
.....aacc <u>ccguagauUcgaacu</u> uugugg.....	2	1	s04
.....aacc <u>ccguagauccCaacu</u> uugugg.....	1	1	s04
.....aacc <u>ccguagauccgaacu</u> ugugA.....	29	1	s04
.....aacc <u>ccguagauccgaacu</u> ugugU.....	5	1	s04

Star

cgacugcagugacgugaacccguagauccgaaacuuggggaauuuuucuccacaaguucggcuccaugggucacgugugcugucucacaaacguugcuacagcgugg			
.....acccguagauccgaaacuuggg.....	109	0	s04
.....acccguagauccgaaacuUugg.....	1	1	s04
.....acAcgauagauccgaaacuuggg.....	1	1	s04
.....acccguagauccgGacuuggg.....	2	1	s04
.....acccguagauccgaCcuuggg.....	1	1	s04
.....aUccguagauccgaaacuuggg.....	1	1	s04
.....acccguagauccgaaacuugggg.....	1	0	s04
.....cccguagauccgaaacuugu.....	2	0	s04
.....cguagauccgaaacuugug.....	2	0	s04
.....cguagauccgaaacuuguA.....	1	1	s04
.....cacaaguucggcuccaugggucU.....	1	1	s04
.....acaaguucggcucUaugg.....	16	1	s04
.....acaaguucggcuccauggguc.....	7	0	s04
.....acaaguucggcuccaugggU.....	1	1	s04
.....acaaguucggcucUaugguc.....	5	1	s04
.....acaaguucggcucUaugggucc.....	7	1	s04
.....acaaguucggcuccaugggucca.....	2	0	s04
.....acgugugcugugcucacaaac.....	1	0	s04
.....acgugugcugugcucacaaacguugA.....	3	1	s04
.....Caacccguagauccgaaacuugug.....	1	1	s13
.....aacccguagauccgaaacC.....	1	1	s13
.....Cacccguagauccgaaacu.....	1	1	s13
.....aacccguagauccgaUcuu.....	1	1	s13
.....aacccguagauccgaaacuA.....	11	1	s13
.....aGccguagauccgaaacuug.....	1	1	s13
.....aacUcguagauccgaaacuug.....	3	1	s13
.....aacccguagauccgaaacuU.....	3	1	s13
.....aacccguagauccgaaGaug.....	1	1	s13
.....aacccguagauccgaaUuug.....	1	1	s13
.....aacccgCagaucgaaacuug.....	1	1	s13
.....aacccguagauccgGacuug.....	1	1	s13
.....aacccguagauccgaaacuug.....	152	0	s13
.....aacccguaCaucgaaacuugu.....	1	1	s13
.....aacccguagGuccgaaacuugu.....	1	1	s13
.....aacccguagauccgaaacuugA.....	10	1	s13
.....aacUcguagauccgaaacuugu.....	10	1	s13
.....aacccguCgaucgaaacuugu.....	1	1	s13
.....aacccguagauccgaaacuAgu.....	1	1	s13
.....aacccguagauccgaaacCugu.....	1	1	s13
.....aacccgGagaucgaaacuugu.....	2	1	s13
.....aacccguagauccgaaacuugu.....	338	0	s13
.....Cacccguagauccgaaacuugu.....	16	1	s13
.....Uacccguagauccgaaacuugu.....	2	1	s13
.....aacccguagauccgCacuugu.....	1	1	s13
.....aacccguagCuccgaaacuugu.....	1	1	s13
.....aacccguagauccgaaUuugu.....	5	1	s13
.....aGccguagauccgaaacuugu.....	2	1	s13
.....aacccguagauccgaaacuugC.....	64	1	s13
.....aacccguagauccAaacuugu.....	3	1	s13
.....aaAaccguagauccgaaacuugu.....	1	1	s13
.....aacccguagauccgGacuugu.....	1	1	s13
.....Gacccguagauccgaaacuugu.....	1	1	s13
.....aacccguagauccgaaacuugG.....	3	1	s13
.....aacccguagauccgaaacGugu.....	1	1	s13
.....aacccguUgaucgaaacuugu.....	2	1	s13
.....aacccguagauccUaacuugu.....	1	1	s13
.....aacccguagauccgaUcuugu.....	31	1	s13
.....aacccguagauccAgaacuugu.....	1	1	s13
.....aGccguagauccgaaacuugug.....	11	1	s13
.....aacccguagauccgaUcuugug.....	1	1	s13
.....aacccguagauccgaaacuugug.....	2842	0	s13
.....aacccguagauccgaaacuAug.....	1	1	s13
.....aacccguagauccAaacuugug.....	5	1	s13
.....aacccguagauccUgaacuugug.....	2	1	s13

Mature

Star

cgcacugcaguuagacgugaaccgcuagauccgaacuuuggggaauuuuucuccacaaguuucggcucaacgugugcugugcucacaaaacguugcuacagcgugg

.....aacGcguaagauccgaacuuug.....	1	1	s13
.....aaccgcuagauccUaacuuug.....	6	1	s13
.....aaccgcuagaAaccgaacuuug.....	1	1	s13
.....aaccgGagaucggaacuuug.....	5	1	s13
.....aaccgcuagauccgaacuuugG.....	9	1	s13
.....aaccgcuagauccAgaacuuug.....	2	1	s13
.....aaccgcuagauccgaacuuuA.....	201	1	s13
.....aacAacguagauccgaacuuug.....	1	1	s13
.....aaccgAagaucggaacuuug.....	5	1	s13
.....aaccgcuagauccGgaacuuug.....	1	1	s13
.....aaccgcuagauccgaCcuug.....	4	1	s13
.....aaccgcuagauccgCacuug.....	2	1	s13
.....Caccgcuagauccgaacuuug.....	108	1	s13
.....aaccgcuagauccgGacuug.....	9	1	s13
.....aaccgcuagauccgaacuuGg.....	6	1	s13
.....aaccAguagauccgaacuuug.....	1	1	s13
.....Uaccgcuagauccgaacuuug.....	3	1	s13
.....aaccgcuagauccgaacuuCug.....	1	1	s13
.....aaccgcuagauccgaacuuGg.....	9	1	s13
.....aaccgcuagauccgaAuuug.....	2	1	s13
.....aaccgcuagauccgaacuuGg.....	2	1	s13
.....aaccgcuagauccgaacuuGg.....	3	1	s13
.....aaccgcuagauccgaAuuug.....	5	1	s13
.....aaccgcuagauccgaacuuGc.....	14	1	s13
.....aaccUuagauccgaacuuug.....	1	1	s13
.....aaccgcuagauccgaacAuuug.....	5	1	s13
.....aaccgcuagGuccgaacuuug.....	9	1	s13
.....aaccgcuagaCccgaacuuug.....	5	1	s13
.....aaccgcuagauccgaacuuAg.....	4	1	s13
.....aaccgcuagauccgaacCug.....	12	1	s13
.....aaccgcuagauccgaacuuAg.....	5	1	s13
.....aaAaccgcuagauccgaacuuug.....	2	1	s13
.....aacUcguaucggaacuuug.....	32	1	s13
.....aCccgcuagauccgaacuuug.....	1	1	s13
.....aaccgCagaucggaacuuug.....	6	1	s13
.....aaccgcuagauccgaacuuuU.....	52	1	s13
.....aaccUguagauccgaacuuug.....	4	1	s13
.....Gaccgcuagauccgaacuuug.....	16	1	s13
.....aaGccgcuagauccgaacuuug.....	1	1	s13
.....aaccgcuagauccgaacuuGg.....	7	1	s13
.....aaccgcuGgaucggaacuuug.....	8	1	s13
.....aaccgcuagCuccgaacuuug.....	2	1	s13
.....aaccgcuagauccgaGcuug.....	15	1	s13
.....aaccgcuagauccgaUcuuggg.....	1	1	s13
.....aaccgcuagauccgaacuuugU.....	1295	1	s13
.....Caccgcuagauccgaacuuuggg.....	8	1	s13
.....aaccgcuagauccUaacuuuggg.....	1	1	s13
.....aaccgcuagauccgaacuuugA.....	128	1	s13
.....aaccgcuagauccgaacuuGg.....	1	1	s13
.....aaccUguagauccgaacuuuggg.....	1	1	s13
.....aaccgcuagauccgaacuuugC.....	242	1	s13
.....aCccgcuagauccgaacuuuggg.....	1	1	s13
.....aaccgcuagauccAaacuuuggg.....	1	1	s13
.....aaccgcuagauccgaacuuuggg.....	47	0	s13
.....aaccgcuagauccgaacuuugggC.....	3	1	s13
.....aaccgcuagauccgaacuuugggU.....	59	1	s13
.....aaccgcuagauccgaacuuugUg.....	21	1	s13
.....aaccgcuagauccgaacuuugggA.....	1	1	s13
.....accgcuagaGccgaacuu.....	2	1	s13
.....accgcuagauccCaacuu.....	1	1	s13
.....Uccgcuagauccgaacuu.....	2	1	s13
.....accgcuagauccgaacuuA.....	11	1	s13
.....accgcuagauccgaGcu.....	1	1	s13
.....accgcuagauccgaacGu.....	5	1	s13
.....accgcuagauccgaacGuu.....	1	1	s13
.....accgcuagauccgaacCu.....	2	1	s13
.....aAccgcuagauccgaacuu.....	2	1	s13
.....aaccgcuagauccgaacuuC.....	35	1	s13
.....accgcuGgaucggaacuu.....	2	1	s13
.....accgcuagauccgCacu.....	2	1	s13

Mature

Star

cgcacugcaguugacgugaacccguagauccgaacuuuggggauuuuucuccacaaguucggcuccauggguccacgugugcugugcucacaaacguugcuacagcgugg

..... accguagauccgaUuuu	2	1	s13
..... Cccguagauccgaacuu	1	1	s13
..... accguagauccgaacuu	1	1	s13
..... accguagauccgaacuu	313	0	s13
..... accguagauccgaacAu	1	1	s13
..... accguagaCccgaacuu	1	1	s13
..... accguaUauccgaacuu	1	1	s13
..... accguagGuccgaacuu	6	1	s13
..... accguagauccgaGcuug	4	1	s13
..... acGcguagauccgaacuu	1	1	s13
..... accguagauccgaacuu	1762	0	s13
..... accguaUauccgaacuu	1	1	s13
..... Uccguagauccgaacuu	5	1	s13
..... accUguagauccgaacuu	3	1	s13
..... accguagauccgaacuG	3	1	s13
..... accguagauccgaacCug	1	1	s13
..... accguagauccAaacuu	1	1	s13
..... Cccguagauccgaacuu	1	1	s13
..... acAguagauccgaacuu	1	1	s13
..... aUccguagauccgaacuu	3	1	s13
..... acccAuaugauccgaacuu	1	1	s13
..... accguagauccgaAAuug	1	1	s13
..... accguagauccUgaacuu	1	1	s13
..... accguagaCccgaacuu	5	1	s13
..... accguagauccgCacuug	1	1	s13
..... acccguacauccgaacuu	1	1	s13
..... accguagauccgaAGuug	1	1	s13
..... accguagauccgaacuuA	188	1	s13
..... accguagauccgaacGug	1	1	s13
..... accguagauccgaacuu	1	1	s13
..... Gccguagauccgaacuu	10	1	s13
..... aAccguagauccgaacuu	11	1	s13
..... accguagauccUaacuu	1	1	s13
..... accguagauccgaUcuug	1	1	s13
..... accguagaGccgaacuu	3	1	s13
..... accAguagauccgaacuu	2	1	s13
..... accguagauccgGacuug	6	1	s13
..... aGccguagauccgaacuu	1	1	s13
..... acccGAgauccgaacuu	1	1	s13
..... accguagauccgaacuuU	21	1	s13
..... accguagauccgaacuAg	1	1	s13
..... accguagaAccgaacuu	2	1	s13
..... accguagauccgaCcuug	1	1	s13
..... accguagauccgaacuuC	12	1	s13
..... acccguGgauccgaacuu	16	1	s13
..... accguagauccgaacuGg	4	1	s13
..... accguagauccgaAUuug	1	1	s13
..... accguagauUcgaacuu	3	1	s13
..... acccUuagauccgaacuu	1	1	s13
..... acUcguagauccgaacuu	2	1	s13
..... acccGAgauccgaacuu	2	1	s13
..... accguagauccgaAUuugu	48	1	s13
..... accguagauccgaacuAg	7	1	s13
..... accguagauccgaacuuG	467	1	s13
..... accguagauccgaacAug	14	1	s13
..... acccguagauccgUacuugu	5	1	s13
..... acccguauauccgaacuu	2	1	s13
..... acccguagauccgaCcuugu	2	1	s13
..... acccguagauccgaacuuAu	83	1	s13
..... acUcguagauccgaacuu	8	1	s13
..... acccguagauccgCacuugu	10	1	s13
..... acccguagauccgaGcuugu	24	1	s13
..... acccguagauccUgaacuu	6	1	s13
..... acccUuagauccgaacuu	1	1	s13
..... acAguagauccgaacuu	6	1	s13
..... acccguagauccCaacuugu	1	1	s13
..... acccguagauAagaacuugu	3	1	s13
..... acccguagaCccgaacuugu	16	1	s13
..... Cccguagauccgaacuugu	11	1	s13
..... acccguagauccgaUcuugu	5	1	s13

Mature

Star

cgcacugcaguugacgugaacccguagauccgaacuuuggggauuuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaacguugcuacagcggg

.....accguagauccgaaAuugu.....	4	1	s13
.....accguagauccgaaCuUu.....	9	1	s13
.....accAuagauccgaacuugu.....	6	1	s13
.....accguagauccgaacuCu.....	5	1	s13
.....aGccguagauccgaacuugu.....	5	1	s13
.....accguagauccgaacuugC.....	1004	1	s13
.....accguUgaucggaacuugu.....	3	1	s13
.....acGcguagauccgaacuugu.....	1	1	s13
.....accguagCuccgaacuugu.....	2	1	s13
.....accguagauccgaacuugu.....	6489	0	s13
.....accguagauccgaacGugu.....	9	1	s13
.....accguagauccgaacuCgu.....	15	1	s13
.....accguagGuccgaacuugu.....	19	1	s13
.....aUccguagauccgaacuugu.....	11	1	s13
.....accguagaGccgaacuugu.....	7	1	s13
.....accgCagaucggaacuugu.....	6	1	s13
.....accguagauccUaacuugu.....	1	1	s13
.....accguagauccgGacuugu.....	18	1	s13
.....accUguagauccgaacuugu.....	13	1	s13
.....accAguagauccgaacuugu.....	2	1	s13
.....accguaCauccgaacuugu.....	4	1	s13
.....accGguagauccgaacuugu.....	1	1	s13
.....accguagauUcgaacuugu.....	6	1	s13
.....accguagaAccgaacuugu.....	1	1	s13
.....accguagauccgaacuGgu.....	9	1	s13
.....accguagauGcgaacuugu.....	1	1	s13
.....accguagauccAaacuugu.....	12	1	s13
.....accguaAauccgaacuugu.....	4	1	s13
.....accguagauccAgaacuugu.....	5	1	s13
.....Gccguagauccgaacuugu.....	34	1	s13
.....aAccguagauccgaacuugu.....	48	1	s13
.....accguagauccgaaGuugu.....	4	1	s13
.....accguagauccgaacCugu.....	21	1	s13
.....accguGgaucggaacuugu.....	34	1	s13
.....accguagauccgaacuugG.....	59	1	s13
.....Uccguagauccgaacuugu.....	6	1	s13
.....accguCgaucggaacuugu.....	4	1	s13
.....Gccguagauccgaacuugug.....	6	1	s13
.....accguagauccgGacuugug.....	1	1	s13
.....accguGgaucggaacuugug.....	5	1	s13
.....accgGagaucggaacuugug.....	2	1	s13
.....accguagauccgaacGugug.....	2	1	s13
.....aUccguagauccgaacuugug.....	2	1	s13
.....accguagauccgaacuugAg.....	3	1	s13
.....accguagauccgaGcuugug.....	1	1	s13
.....accAguagauccgaacuugug.....	1	1	s13
.....Cccguagauccgaacuugug.....	2	1	s13
.....aAccguagauccgaacuugug.....	8	1	s13
.....accguagauccgCacuugug.....	2	1	s13
.....acGcguagauccgaacuugug.....	1	1	s13
.....accguagauccgaacuuguC.....	7	1	s13
.....accguagauccgaacuGgug.....	1	1	s13
.....accguagauccgaacuugug.....	590	0	s13
.....Uccguagauccgaacuugug.....	1	1	s13
.....accguagauccgaacuuguA.....	111	1	s13
.....acAccguagauccgaacuugug.....	1	1	s13
.....accUguagauccgaacuugug.....	1	1	s13
.....accguagauccgaacuuguU.....	16	1	s13
.....accguagauccgaaAuugug.....	1	1	s13
.....accguagauccgaacuugGg.....	1	1	s13
.....accguagauGcgaacuugug.....	1	1	s13
.....accguagGuccgaacuugug.....	2	1	s13
.....accguagauccgaacuUug.....	1	1	s13
.....accguagauccgaacuCgug.....	2	1	s13
.....accguagaCccgaacuugug.....	2	1	s13
.....accguagauccgaacuUug.....	1	1	s13
.....accguagaGccgaacuugugg.....	3	1	s13
.....accguaCauccgaacuugugg.....	3	1	s13
.....accUguagauccgaacuugugg.....	8	1	s13
.....accguagauccgaacuugugA.....	602	1	s13

Mature

Star

cgcacugcagugacguga	acc <u>cc</u> guagauccgaacGugugg	11	1	s13
.....	acc <u>cc</u> guagauccgaacGugugg	15	1	s13
.....	acc <u>cc</u> guagauccgaacuuGcg	1	1	s13
.....	aGccguagauccgaacuuGugg	5	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	6	1	s13
.....	acc <u>cc</u> guagauccgaacuuGgg	6	1	s13
.....	acc <u>cc</u> guagauccgaacCugugg	6	1	s13
.....	acc <u>cc</u> guagauccCaacuuGugg	2	1	s13
.....	acc <u>cc</u> guagauccAaacuuGugg	7	1	s13
.....	acc <u>cc</u> guagauccUaacuuGugg	2	1	s13
.....	acc <u>cc</u> guagauccGgaacuuGugg	1	1	s13
.....	Gcc <u>cc</u> guagauccgaacuuGugg	14	1	s13
.....	acc <u>cc</u> guagaA <u>cc</u> gaacuuGugg	2	1	s13
.....	Ucc <u>cc</u> guagauccgaacuuGugg	2	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	16	1	s13
.....	acc <u>cc</u> guagauccgaacuuG	7	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	7	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	8	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	2	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	16	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	1	1	s13
.....	aA <u>cc</u> guagauccgaacuuGugg	24	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	9	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	2	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	5	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	1	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	5	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	4582	0	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	3	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	5	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	48	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	11	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	2	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	1	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	17	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	1	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	3	1	s13
.....	Ccc <u>cc</u> guagauccgaacuuGugg	10	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	6	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	37	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	5	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	214	1	s13
.....	aUcc <u>cc</u> guagauccgaacuuGugg	2	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	3	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	6	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	2	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	2	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	9	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	3	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	5	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	10	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	1	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	47	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	2	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	2	0	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	5	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	1	1	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	3	0	s13
.....	acc <u>cc</u> guagauccgaacuuGugg	3	0	s13
.....	cc <u>cc</u> guagauccgaacuuA	4	1	s13
.....	cc <u>cc</u> guagauccgaacuuA	71	0	s13
.....	cc <u>cc</u> guagauccgaacuuA	2	1	s13
.....	cc <u>cc</u> guagauccgaacuuA	2	1	s13
.....	cc <u>cc</u> guagauccgaacuuA	11	1	s13
.....	cc <u>cc</u> guagauccgaacuuA	1	1	s13
.....	cc <u>cc</u> guagauccgaacuuA	9	1	s13
.....	cc <u>cc</u> guagauccgaacuuA	54	0	s13
.....	cc <u>cc</u> guagauccgaacuuA	1	1	s13
.....	cc <u>cc</u> guagauccgaacuuA	3	1	s13
.....	cc <u>cc</u> guagauccgaacuuA	30	1	s13

Mature

Star

cgcacugcagugacguga	acccguagauccgaacuugugggauuuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaacguugcuacagcggg			
.....cccguaagauccgaacuUu.....		4	1	s13
.....cccguaagauccgUacuugu.....		1	1	s13
.....cccguaagauccgaacuuguA.....		6	1	s13
.....cccguaagauccgaacuAguu.....		1	1	s13
.....cccguaagauccgaacuuguu.....		26	0	s13
.....cccguaagauccgaacuuguU.....		1	1	s13
.....cccguaagauccgaacuuguu.....		1	1	s13
.....cccguaagauccgaacuuguu.....		10	0	s13
.....cccguaagauccgaacuuguu.....		6	1	s13
.....Accguagauccgaacuuguu.....		1	1	s13
.....cccguaagauccgaacuuguuA.....		3	1	s13
.....cccguaagauccgaacuuguGgg.....		1	1	s13
.....cccguaagauccgaacuuguuG.....		2	1	s13
.....cccguaagauccgaacuuguuGga.....		1	1	s13
.....ccguagauccgaacuugu.....		7	0	s13
.....ccguagauccgaacuugC.....		4	1	s13
.....ccguagauccgaacuuguu.....		1	0	s13
.....ccguagauccgaacuuguu.....		5	0	s13
.....ccguagauccgaacuuguu.....		3	1	s13
.....cguagauccgaacuuguu.....		17	0	s13
.....cguagauccgaacuuguuG.....		1	1	s13
.....cguagauccgaacuuguuG.....		11	1	s13
.....cguagauccgaacuuguuG.....		1	1	s13
.....cguagauccgaacuuguuGga.....		1	0	s13
.....cguagauccgaacuuguuGga.....		1	1	s13
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.....guagauccgaacuuguu.....		6	0	s13
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.....guagauccgaacuuguuG.....		2	1	s13
.....guagauccgaacuuguuGga.....		1	1	s13
.....cacaaguucggcuccauggucc.....		1	0	s13
.....cacaaguucggcuccaugguU.....		1	1	s13
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.....acaagGucggcuccaugg.....		1	1	s13
.....acaaguucggcuccaugC.....		4	1	s13
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.....acaGguucggcuccaugg.....		2	1	s13
.....acaaguucggcuccaugA.....		25	1	s13
.....acaaguucggcuccaugg.....		1	1	s13
.....acaaguucggcuccaCgg.....		1	1	s13
.....acaaguucggcuccaugg.....		73	0	s13
.....acaaguucggcuccauAg.....		1	1	s13
.....acaaguucggcuccaGgg.....		1	1	s13
.....acGaguucggcuccauggu.....		1	1	s13
.....acaaguucggcuccaugAu.....		2	1	s13
.....acaaguucggcuccauggC.....		1	1	s13
.....acaaguucggcuccauggu.....		16	0	s13
.....acaaguucggcuccaAuggu.....		1	1	s13
.....acaaguucggcuccauggA.....		2	1	s13
.....acaaguucggcuccaGggu.....		1	1	s13
.....acaaguucggcuccaugguU.....		15	1	s13
.....acGaguucggcuccaugguu.....		1	1	s13
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.....acaaguucggcuccGugguc.....		1	1	s13
.....acaaguucggcuccaugguG.....		2	1	s13
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.....acaaguucggcuccaugguuA.....		80	1	s13
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.....acaaguucggcuccaugguuG.....		3	1	s13
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.....acaaguucggcuccaugguu.....		12	0	s13
.....acaaguucggcuccaugguuG.....		1	1	s13
.....acaaguucggcuccaugguGcca.....		1	1	s13

Mature

Star

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.....acaaguucggcuccaugguccU.....	3	1	s13
.....caaguucggcuccauggu.....	2	0	s13
.....caaguucggcuccauggucc.....	1	0	s13
.....acgugugcugugcucacaaaac.....	2	0	s13
.....acgugugcugugcucacaaaacA.....	1	1	s13
.....acgugugcugugcucacaaaacguug.....	2	0	s13
.....acgugugcugugcucacaaaacguugAu.....	1	1	s13
.....acgugugcugugcucacaaaacguugcu.....	1	0	s13
.....acgugugcugugcucacaaaacguugcu.....	1	1	s13
.....acgugugcugugcucacaaaacguugcG.....	3	1	s13
.....acgugugcugugcucacaaaacguugcA.....	3	1	s13
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.....acgugugcugugcucacaaaacguugcuaca.....	3	0	s13
.....acgugugcugugcucacaaaacguugcuacG.....	2	1	s13
.....acgugugcugugcucacaaaacguugcuAa.....	1	1	s13
.....Caacccguagauccgaacuug.....	1	1	s14
.....Caacccguagauccgaacuugug.....	2	1	s14
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.....Gacccguagauccgaacuugu.....	3	1	s14
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.....aacccguagGuccgaacuugu.....	3	1	s14
.....aacccguagauccgaacuCgu.....	2	1	s14
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.....aacccAuaagauccgaacuugu.....	1	1	s14
.....aacUcguagauccgaacuugu.....	7	1	s14
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.....aacUguagauccgaacuugu.....	1	1	s14
.....aacccguagauccgaacuuUu.....	1	1	s14
.....aacccguagauccgaUcuugu.....	3	1	s14
.....aacccguagauccgaacuugC.....	98	1	s14
.....aacccguagauccAaacuugu.....	2	1	s14
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.....Cacccguagauccgaacuugu.....	165	1	s14
.....aacccguagauccgaacuuUug.....	3	1	s14
.....aaAccguagauccgaacuugug.....	2	1	s14
.....aacccguagauccgaCcuugug.....	2	1	s14
.....aacccguagauccgaGcuugug.....	16	1	s14
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.....aacccgCagaucCGaacuugug.....	7	1	s14
.....aacUcguagauccgaacuugug.....	40	1	s14
.....aaUcguagauccgaacuugug.....	4	1	s14
.....aacccguagUuccgaacuugug.....	2	1	s14
.....aacCCUagauccgaacuugug.....	1	1	s14
.....aacccguagGuccgaacuugug.....	13	1	s14
.....aacccguagauCUGaacuugug.....	8	1	s14

Mature

Star

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.aaccCGuCGauccgaacuugug	1	1	s14
.aaccCGuagauccgGacuugug	14	1	s14
.aaccCGuagaCccgaacuugug	14	1	s14
.aaccCGuagauccgCacuugug	2	1	s14
.aaccCGuagauccUaacuugug	2	1	s14
.aaccCGGagauccgaacuugug	3	1	s14
.aaccCGUGauccgaacuugug	9	1	s14
.aaccUGuagauccgaacuugug	1	1	s14
.aaccCAuagauccgaacuugug	3	1	s14
.aaccCGuagauccgaacuUaug	8	1	s14
.aaccCGuagauccgaUCuugug	3	1	s14
.aaccCGuagauccgaAAuugug	1	1	s14
.aaccCGuagauccgaacuuguC	18	1	s14
.aaccCGuagauccgaAUuugug	3	1	s14
.aaccCGuagauccAAacuugug	6	1	s14
.aaccCGuagauccgUacuugug	2	1	s14
.UaccCGuagauccgaacuugug	12	1	s14
.aaccCGuagauccgaacuAGug	1	1	s14
.aaccCGuagauccgaacuuguU	66	1	s14
.aaccCGuagauccgaacuugGg	7	1	s14
.aaccCGuagauccgaacuugug	3821	0	s14
.aaccCGuaCauccgaacuugug	1	1	s14
.aaccCGuagauccgaacuugCg	10	1	s14
.aUccCGuagauccgaacuugug	1	1	s14
.aaccCGuagauCAGacuugug	9	1	s14
.aaccCGuaAAuccgaacuugug	2	1	s14
.GaccCGuagauccgaacuugug	10	1	s14
.aaccCGuagauccgaacuCGug	8	1	s14
.aaccCGuagauUcgaacuugug	4	1	s14
.aaccCGuagaGccgaacuugug	1	1	s14
.aaccCGuagauccgaacuugAG	2	1	s14
.aaccCGuUGauccgaacuugug	4	1	s14
.aacACguagauccgaacuugug	1	1	s14
.aaccCGAGauccgaacuugug	4	1	s14
.aaccCGuagauccgaacuGgug	5	1	s14
.aaccCGuagauccgaacGugug	3	1	s14
.aaccCGuagauccgaagGuugug	5	1	s14
.aaccCUagauccgaacuugug	1	1	s14
.aaccCGuagCuccgaacuugug	3	1	s14
.aaccCGuagauccgaacuuguA	300	1	s14
.aGccCGuagauccgaacuugug	13	1	s14
.aaGccCGuagauccgaacuugug	1	1	s14
.aaccCGuagauccgaacuUCug	5	1	s14
.aaccCGuagauccgaacuugUGA	181	1	s14
.aaccCGuagauCUGacuugugg	1	1	s14
.aaccCGuagGuccgaacuugugg	1	1	s14
.aaccCGuagauccgaacuugugg	27	0	s14
.aGccCGuagauccgaacuugugg	1	1	s14
.aaccCGuagauccgaacuugugC	304	1	s14
.CaccCGuagauccgaacuugugg	1	1	s14
.GaccCGuagauccgaacuugugg	2	1	s14
.aaccCGuagauccgaacuugugU	2240	1	s14
.aaccCGuagauccgaacuugugUg	20	1	s14
.aaccCGuagauccgaacuuguggA	1	1	s14
.aaccCGuagauccgaacuuguggU	52	1	s14
.aaccCGuagauccgaacuuguggC	1	1	s14
.aaccCGuagauccgaacuuguggg	1	0	s14
.accCGuagauccgaacuu	2	0	s14
.accCGuagauCCAAacuu	1	1	s14
.accCGuagauCCgaacuA	1	1	s14
.accCGuagauccgaacuug	53	0	s14
.accCGuagauccgaacuU	2	1	s14
.accCGuagauccgaacuUA	8	1	s14
.GccCGuagauccgaacuug	2	1	s14
.accCGuagauccgaacuCG	1	1	s14
.accCGuagaCCcgaacuug	2	1	s14
.accCGuaAAuccgaacuugu	2	1	s14
.accCGuagauccgGacuugu	11	1	s14
.accCGuagauACgaacuugu	3	1	s14

Mature

Star

cgcacugcaguugacgugaacccguagauccgaacuuuggggaauuuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaaacguugcuacagcgugg

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.....accguagauccgaAuuugu.....	2	1	s14
.....accAuaagauccgaacuugu.....	1	1	s14
.....accguagauccgaacuCgu.....	9	1	s14
.....accguagaAaccgaacuugu.....	1	1	s14
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.....accguagaGccgaacuugu.....	7	1	s14
.....acGcguagauccgaacuugu.....	1	1	s14
.....Ucccguaugauccgaacuugu.....	4	1	s14
.....accguagauccgaacuugC.....	445	1	s14
.....accguagauccgaacuugA.....	74	1	s14
.....accguagauccgaacuAgu.....	4	1	s14
.....Cccguagauccgaacuugu.....	5	1	s14
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.....accguagUuccgaacuugu.....	1	1	s14
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.....accguagauccgaacuugu.....	2707	0	s14
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.....accguagauccgaacuuguAg.....	1	1	s14
.....accguagauccgaacUuugugg.....	1	1	s14
.....accguagauccgaacGugugg.....	1	1	s14
.....accguagauccgaacAguugg.....	2	1	s14
.....accguagauccgaacuugugC.....	13	1	s14

Mature

Star

cgcacugcaguuagacgugaacccguagauccgaacuugugggauuuuucuccacaaguucggcuccaugguaccgugugcugugcucacaaacguugcuacagcggg

.....accguagauccgaacuuguUg.....	3	1	s14
.....accguagauccgaAAuugugg.....	2	1	s14
.....accguagauccgaacuugugU.....	73	1	s14
.....Cccguagauccgaacuugugg.....	3	1	s14
.....accguagauccAAacuugugg.....	3	1	s14
.....accguagauccgaacuUAugg.....	2	1	s14
.....accguCgauccgaacuugugg.....	1	1	s14
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.....accguagauccgGacuugugg.....	5	1	s14
.....accguagauccgaacuugCgg.....	3	1	s14
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.....accguagauccgCacuugugg.....	2	1	s14
.....aAccguagauccgaacuugugg.....	3	1	s14
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.....acaaguucggcAccauggucc.....	2	1	s14
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.....acaaguucggcuccauggucc.....	43	0	s14
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.....aaccguagauccgaacu.....	1	0	s19
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.....Caccguagauccgaacu.....	1	1	s19
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.....aaccguagauccgaacuug.....	13	0	s19
.....aaccguagauccgaacuUA.....	3	1	s19
.....aaccguGgauccgaacuug.....	1	1	s19
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.....aaccguagauccgGacuugu.....	2	1	s19

Mature

Star

cgcacugcaguugacgugaaccccguagauccgaacuuggggauuuuucuccacaaguucggcuccauggguccacgugugcugugcucacaaacguugcuacagcgugg

.....aacc <u>ccguag</u> Guccgaacuugu.....	2	1	s19
.....aacc <u>ccguagauccgaacuug</u> A.....	5	1	s19
.....Cacc <u>ccguagauccgaacuug</u>	53	1	s19
.....aacUc <u>guagauccgaacuug</u>	1	1	s19
.....aacc <u>ccguagauccgaacuug</u>	150	0	s19
.....aacc <u>ccguagaCccgaacuug</u>	1	1	s19
.....aacc <u>ccguagauccgaGcuug</u>	1	1	s19
.....aacc <u>ccguGgauccgaacuug</u>	1	1	s19
.....aacc <u>ccguagauccgaacuugG</u>	1	1	s19
.....aacc <u>ccguagauccgaacuugC</u>	19	1	s19
.....aacc <u>ccguagauccgUacuug</u>	3	1	s19
.....aacc <u>ccguagauccgaacuUu</u>	2	1	s19
.....aacc <u>ccguagauccgaacCugu</u>	1	1	s19
.....aacc <u>ccguagauccgaaAuug</u>	1	1	s19
.....aacc <u>ccguagauUcgaacuug</u>	1	1	s19
.....Gacc <u>ccguagauccgaacuug</u>	2	1	s19
.....aacc <u>ccUuagauccgaacuugug</u>	1	1	s19
.....aacc <u>ccguagUuccgaacuugug</u>	1	1	s19
.....Cacc <u>ccguagauccgaacuugug</u>	188	1	s19
.....aacc <u>ccguagauccgaacuuguA</u>	44	1	s19
.....aacc <u>ccguagauccgaaAuugug</u>	1	1	s19
.....aacc <u>ccguagauccgaacuugCg</u>	1	1	s19
.....aacUc <u>guagauccgaacuugug</u>	5	1	s19
.....aacc <u>ccguagauccgaacuUcug</u>	1	1	s19
.....aacc <u>ccguagauccAaacuugug</u>	1	1	s19
.....aacc <u>ccguUgauccgaacuugug</u>	2	1	s19
.....aacc <u>ccguagauccgaaUuugug</u>	1	1	s19
.....aacc <u>ccguagGuccgaacuugug</u>	1	1	s19
.....aacc <u>ccguagauccgaacuCgug</u>	2	1	s19
.....aacc <u>ccguagauccgaGcuugug</u>	2	1	s19
.....aacc <u>ccguagauccAgaacuugug</u>	1	1	s19
.....aacc <u>ccgCagauccgaacuugug</u>	1	1	s19
.....aacc <u>ccguagauccgaacuuguU</u>	14	1	s19
.....aacc <u>ccguagauccgaacuugGg</u>	2	1	s19
.....aGcc <u>ccguagauccgaacuugug</u>	7	1	s19
.....aacc <u>ccguagauccgaacuugug</u>	552	0	s19
.....aacc <u>ccguagauccgaUcuugug</u>	1	1	s19
.....aacc <u>ccguGgauccgaacuugug</u>	2	1	s19
.....aacc <u>ccgGagauccgaacuugug</u>	2	1	s19
.....aacc <u>ccguagauccgaacuUaug</u>	3	1	s19
.....aacc <u>ccguagauccUgaacuugug</u>	1	1	s19
.....aaA <u>ccguagauccgaacuugug</u>	1	1	s19
.....aaU <u>ccguagauccgaacuugug</u>	1	1	s19
.....aacc <u>ccguagauccgaacuuguC</u>	2	1	s19
.....aacc <u>ccguagauccgGacuugug</u>	2	1	s19
.....aacc <u>ccguagaCccgaacuugug</u>	2	1	s19
.....aacc <u>ccAuagauccgaacuugug</u>	3	1	s19
.....aacc <u>ccguagauccgaacuuggg</u>	8	0	s19
.....aacc <u>ccguagauccgaacuugCgg</u>	1	1	s19
.....Cacc <u>ccguagauccgaacuuggg</u>	4	1	s19
.....aacc <u>ccguagauccgaacuugugU</u>	1533	1	s19
.....aacc <u>ccguagauccgaacuugugA</u>	57	1	s19
.....aacc <u>ccguagauccgaacuugugC</u>	221	1	s19
.....aacc <u>ccguagauccgaacuugggC</u>	1	1	s19
.....aacc <u>ccguagauccgaacuugggU</u>	19	1	s19
.....aacc <u>ccguagauccgaacuugugUg</u>	11	1	s19
.....acc <u>ccguagaCccgaacu</u>	1	1	s19
.....acc <u>ccguagauccgaacu</u>	58	0	s19
.....acc <u>ccguagauccgaacuC</u>	6	1	s19
.....acc <u>ccguGgauccgaacu</u>	1	1	s19
.....acc <u>ccguagauccgaacuG</u>	1	1	s19
.....acc <u>ccguagauccgaaGuu</u>	1	1	s19
.....acc <u>ccguagauccgUacuu</u>	1	1	s19
.....acc <u>ccguagauccgaacGu</u>	1	1	s19
.....acc <u>ccguagauccgaacAu</u>	1	1	s19
.....acc <u>ccguagauccgaacuA</u>	4	1	s19
.....Gcc <u>ccguagauccgaacu</u>	1	1	s19
.....Gcc <u>ccguagauccgaacuug</u>	2	1	s19
.....aA <u>ccguagauccgaacuug</u>	1	1	s19
.....acc <u>ccguaAuccgaacuug</u>	1	1	s19

Mature

Star

cgcacugcaguuagacgugaacccguagauccgaacuuggggauuuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaacguugcuacagcgugg

..... accguagauccgaacuUA	19	1	s19
..... accguGgaucggaacuug	3	1	s19
..... acAcguagauccgaacuug	1	1	s19
..... accguagaAccgaacuug	1	1	s19
..... accguagauccgaacuU	9	1	s19
..... accguagauccgaacCug	1	1	s19
..... acUcguagauccgaacuug	1	1	s19
..... accguagauccgaacuCg	1	1	s19
..... accguagauccgaacuC	2	1	s19
..... accguagauccgaacAug	1	1	s19
..... accguagauccgaacuug	290	0	s19
..... Uccguagauccgaacuug	3	1	s19
..... accguagauccgaGcuug	2	1	s19
..... accguagauccUaacuugu	6	1	s19
..... accguagauccCaacuugu	2	1	s19
..... accguagaGccgaacuugu	6	1	s19
..... acccUuagauccgaacuugu	4	1	s19
..... accguagauccgaacuCu	6	1	s19
..... acccgAagaucggaacuugu	1	1	s19
..... accguagauccgaacuGgu	15	1	s19
..... Gccguagauccgaacuugu	58	1	s19
..... accguagauccgaacuugG	79	1	s19
..... accguagauccgaGcuugu	47	1	s19
..... accguagauGcgaacuugu	4	1	s19
..... acccgUCgaucggaacuugu	6	1	s19
..... accguagauccgaacuCgu	32	1	s19
..... aAccguagauccgaacuugu	33	1	s19
..... aUccguagauccgaacuugu	13	1	s19
..... acccgGagaucggaacuugu	9	1	s19
..... accguagauccAgaacuugu	2	1	s19
..... acccguaCaucggaacuugu	3	1	s19
..... acccAuaagauccgaacuugu	9	1	s19
..... acccgUGaucggaacuugu	71	1	s19
..... accguagauccgaacuAug	10	1	s19
..... accguagauccgaCcuugu	3	1	s19
..... aGccguagauccgaacuugu	6	1	s19
..... accguagauccgUacuugu	11	1	s19
..... acccguaGUccgaacuugu	2	1	s19
..... Cccguagauccgaacuugu	17	1	s19
..... acccgUgaucggaacuugu	1	1	s19
..... acccguaGauAcgaacuugu	2	1	s19
..... accguagauccgaacAug	14	1	s19
..... Uccguagauccgaacuugu	21	1	s19
..... acccguaGUccgaacuugu	2	1	s19
..... accguagauccgaacuugu	10698	0	s19
..... accguagauccgaacCugu	41	1	s19
..... accguagauccgaacuUu	8	1	s19
..... accguaUauccgaacuugu	8	1	s19
..... accguagaAccgaacuugu	4	1	s19
..... accguagauccgGacuugu	50	1	s19
..... accguagauccgaacGuugu	11	1	s19
..... acAcguagauccgaacuugu	6	1	s19
..... acccgCagaucggaacuugu	17	1	s19
..... accguagauccgaacuugC	1583	1	s19
..... accguagauccAaacuugu	12	1	s19
..... accUGaagauccgaacuugu	10	1	s19
..... accguagauccgaacuugA	186	1	s19
..... accguagauccgaAAuugu	5	1	s19
..... acccguaGccgaacuugu	41	1	s19
..... acccguaAauccgaacuugu	10	1	s19
..... acccguaGUccgaacuugu	30	1	s19
..... acccguaGauUcgaacuugu	9	1	s19
..... accguagauccGgaacuugu	3	1	s19
..... acUcguagauccgaacuugu	18	1	s19
..... acccguaGauccgaacGugu	32	1	s19
..... accguagauccgaAUuugu	37	1	s19
..... accguagauccUGaacuugu	12	1	s19
..... acGccguagauccgaacuugu	2	1	s19
..... accguagauccgaacuUAu	20	1	s19
..... accAGuagauccgaacuugu	3	1	s19

Mature **Star**

Mature Star

cgacugcaguuagacguga	acccguagauccg	Cacuuugu	17	1	s19		
acUcguagauccga	aacuuugug		1	1	s19		
acccguagauccga	aacuuuguA		16	1	s19		
acccguagauccga	aacuuugCg		1	1	s19		
acccguagauccga	aacuuuguC		1	1	s19		
acccgCaga	uccga	aacuuugug	2	1	s19		
acccguagauccga	aacuuugug		156	0	s19		
Gcccguagauccga	aacuuugug		1	1	s19		
acccguagGu	ccga	aacuuugug	1	1	s19		
acccguagauU	cga	aacuuugug	1	1	s19		
acccguagauccga	aacuuugGg		2	1	s19		
acccguagauccga	aacuuuguU		3	1	s19		
acccguagauccA	aacuuugug		1	1	s19		
aA	ccguagauccga	aacuuugug	2	1	s19		
acccguagauA	cga	aacuuugug	1	1	s19		
acccguagauccg	Cacuuugug		1	1	s19		
acccguagauccgaa	Auuugugg		2	1	s19		
acccguagauccga	aacuuugGgg		6	1	s19		
acccguagauccga	Ucuuugugg		1	1	s19		
acccguagauccga	aacuuugCgg		23	1	s19		
aA	ccguagauccga	aacuuugugg	17	1	s19		
acccguagauccga	aacuAgugg		2	1	s19		
acccU	agauccga	aacuuugugg	2	1	s19		
Gcccguagauccga	aacuuugugg		20	1	s19		
acccguagauccga	aacuuuguAg		4	1	s19		
acccguCga	u	ccga	aacuuugugg	3	1	s19	
acccguagauccga	Ccuuugugg		1	1	s19		
accA	guagauccga	aacuuugugg	1	1	s19		
acccguagaC	ccga	aacuuugugg	15	1	s19		
acccguagauccga	aacAugugg		4	1	s19		
acccguagauU	cga	aacuuugugg	5	1	s19		
acccguagauC	Uga	aacuuugugg	3	1	s19		
acccguagauccg	Cacuugugg		5	1	s19		
acA	cguagauccga	aacuuugugg	2	1	s19		
acccguagauccga	aacuCgugg		23	1	s19		
acccguagauccga	aacGuugugg		10	1	s19		
acccguagauccga	aacuuuguA		493	1	s19		
acccA	uagauccga	aacuuugugg	3	1	s19		
acccguagauccga	aacuuuguCg		8	1	s19		
acccguagauccga	aacuuuguU		149	1	s19		
acccguagauccga	aacuGgugg		2	1	s19		
accG	guagauccga	aacuuugugg	1	1	s19		
acccguagauccU	aacuuugugg		1	1	s19		
acccguagauccg	Uacuugugg		8	1	s19		
acccguagauccg	Gacuugugg		16	1	s19		
accU	guagauccga	aacuuugugg	8	1	s19		
aG	ccguagauccga	aacuuugugg	1	1	s19		
acccgCaga	u	ccga	aacuuugugg	12	1	s19	
aU	ccguagauccga	aacuuugugg	2	1	s19		
acccguagGu	ccga	aacuuugugg	10	1	s19		
acccguagaA	ccga	aacuuugug	1	1	s19		
acccguagauccga	aacuuuguUg		3	1	s19		
acccguagauccga	aacuuuAugg		2	1	s19		
acccguU	ga	u	ccga	aacuuugugg	7	1	s19
acccguagauccga	Gcuugugg		15	1	s19		
acccguaC	au	ccga	aacuuugugg	2	1	s19	
acccguagauccga	aacuuuguC		51	1	s19		
acccguagauccga	aacuuCugg		7	1	s19		
C	ccguagauccga	aacuuugugg	5	1	s19		
acccguaA	au	ccga	aacuuugugg	4	1	s19	
acccguagauA	cga	aacuuugugg	1	1	s19		
acccguagauccga	aacuuUugg		4	1	s19		
acccguagauccga	aacuuugugg		4205	0	s19		
acccguagauccga	aaUuuugugg		4	1	s19		
acccguagauccga	aacuuAgg		2	1	s19		
acccguagauccA	aacuuugugg		4	1	s19		
acU	cguagauccga	aacuuugugg	4	1	s19		
acG	cguagauccga	aacuuugugg	1	1	s19		
acccguagauccga	aacCuugugg		13	1	s19		
acccguagaG	ccga	aacuuugugg	1	1	s19		

Mature

Star

cgcacugcaguugacguga	acccguagauccgaacuuuggggauuuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaacguugcuacagcgugg			
.....	acccguagauccgaacuuuggg.....	3	1	s19
.....	Ucccguagauccgaacuuuggg.....	3	1	s19
.....	acccguGgauccgaacuuuggg.....	27	1	s19
.....	acccguagauccgaacuuuggg.....	1	0	s19
.....	acccguagauccgaacuuugggU.....	2	1	s19
.....	acccguagauccgaacuuugggA.....	35	1	s19
.....	acccguagauccgaacuuugggC.....	1	1	s19
.....	acccguagauccgaacuuugggga.....	2	0	s19
.....	acccguagauccgaacuuugggAa.....	5	1	s19
.....	acccguagauccgaacuuugggAau.....	1	1	s19
.....	acccguagauccgaacuuugggUau.....	1	1	s19
.....	acccguagauccgaacuuuggggauuuuuc.....	2	0	s19
.....	Accguagauccgaacuug.....	2	1	s19
.....	cccguagauccgaacuCg.....	1	1	s19
.....	ccguagauccgaacuug.....	5	0	s19
.....	cccguagauccgaacCugu.....	1	1	s19
.....	cccguagauccgGacuugu.....	1	1	s19
.....	cccguagCuccgaacuugu.....	1	1	s19
.....	cccguagGuccgaacuugu.....	1	1	s19
.....	cccguagauccgaacuugu.....	135	0	s19
.....	cccguagauccgaacuugC.....	22	1	s19
.....	cccguAaauccgaacuugu.....	1	1	s19
.....	cccguagauccgaGcuugu.....	1	1	s19
.....	Accguagauccgaacuugu.....	2	1	s19
.....	cccguagauccgaacuugu.....	1	1	s19
.....	cccguagauccgaacuugA.....	4	1	s19
.....	cccguagauccgaacuugG.....	6	1	s19
.....	cccguagauccgaacAugu.....	1	1	s19
.....	ccGguagauccgaacuugu.....	2	1	s19
.....	cccguGgauccgaacuugu.....	3	1	s19
.....	cccguagauccgaacuugug.....	8	0	s19
.....	Accguagauccgaacuuggg.....	1	1	s19
.....	cccguagauccgaacuugguU.....	5	1	s19
.....	cccguagauccgUacuugugg.....	1	1	s19
.....	cccguagauccgaacuugugg.....	22	0	s19
.....	cccguagauccgaacuugugA.....	8	1	s19
.....	cccguagauccgaacuugggC.....	1	1	s19
.....	cccguagauccgaacuugguU.....	4	1	s19
.....	ccguagauccgaacuugA.....	1	1	s19
.....	ccguagauccgaacuugu.....	11	0	s19
.....	ccguagauccgaacuugug.....	1	0	s19
.....	ccguagauccgaacuugugg.....	6	0	s19
.....	ccguagauccgaacuCgugg.....	1	1	s19
.....	cguagauccgaacuugug.....	1	0	s19
.....	cguagauccgaacuugugg.....	4	0	s19
.....	cguagauccgaacuGgugg.....	1	1	s19
.....	cguagauccgaacuugguU.....	7	1	s19
.....	cguagauccgaacuugugC.....	2	1	s19
.....	cguagauccgaacuugugA.....	1	1	s19
.....	cguagauccgaacuugguU.....	1	1	s19
.....	guagauccgaacuugugg.....	2	0	s19
.....	guagauccgaacuuggggau.....	2	0	s19
.....	uagauccgaacuuguggg.....	1	0	s19
.....	uagauccgaacuugugggau.....	2	0	s19
.....	uagauccgaacuuggggauuuuucuccGc.....	1	1	s19
.....	uagauccgaacuugugggauuuuucuccac.....	17	0	s19
.....	uagauccgaaAuugugggauuuuucuccac.....	1	1	s19
.....	uagauccgaacuugugggauuAuuccacc.....	1	1	s19
.....	agauccgaacuugugggauuuuucuccC.....	1	1	s19
.....	agauccgaacuugugggauuuuucuccacU.....	2	1	s19
.....	cacaaguucggcuccaugguA.....	1	1	s19
.....	acaaguucggcuccaugA.....	3	1	s19
.....	acaaguucggcuccaugg.....	16	0	s19
.....	acaaguucggcuccaugC.....	1	1	s19
.....	acaaguucggcuccauggA.....	1	1	s19
.....	acaaguucggcuccauggu.....	2	0	s19
.....	acaaguucggcuccaugguU.....	9	1	s19
.....	acaaguucggcuccaugguc.....	28	0	s19
.....	acaaguucggcGccaugguc.....	1	1	s19
.....	acaaguucggcuccaugguA.....	9	1	s19

Mature

Star

cgcacugcaguugacgugaacccguagauccgaacuuuggggaauuuucuccacaaguucggcuccaugguaccgugugcugugcucacaaacguugcuacagcgugg

.....acaaguucggcuccauggucU.....	54	1	s19
.....acaaguucggcuccauggucc.....	71	0	s19
.....acUaguucggcuccauggucc.....	1	1	s19
.....acaaguucggcuccaugguccC.....	2	1	s19
.....acaaguucggcucUauggucca.....	1	1	s19
.....acaaguucggcuccaugguccU.....	3	1	s19
.....acaaguucggcuccaCggucca.....	1	1	s19
.....acaaguucggcuccauggucca.....	13	0	s19
.....acgugugcugugcucacaaacgu.....	2	0	s19
.....acgugugcugugcucacaaacguugcu.....	1	0	s19
.....acgugugcugugcucacaaacguugcua.....	3	0	s19
.....acgugugcugugcucacaaacguugcuaAa.....	1	1	s19
.....acgugugcugugcucacaaacguugcuaca.....	8	0	s19
.....Caaccguagauccgaacuugu.....	1	1	s17
.....Uaaccguagauccgaacuugu.....	9	1	s17
.....Caaccguagauccgaacuugug.....	2	1	s17
.....aaccguagauccgaacC.....	1	1	s17
.....aaccguagauccgaacu.....	2	0	s17
.....aaccguagauccgaacu.....	2	0	s17
.....Gaccguagauccgaacu.....	1	1	s17
.....aaccguagauccgaAuu.....	1	1	s17
.....aaccguUgauccgaacuug.....	1	1	s17
.....Caccguagauccgaacuug.....	23	1	s17
.....aaccguagauccgaacuGg.....	2	1	s17
.....aGccguagauccgaacuug.....	2	1	s17
.....aaccguagauccgaacuA.....	9	1	s17
.....aaccguGgauccgaacuug.....	1	1	s17
.....aaccguagauccgaacuug.....	83	0	s17
.....aaccguagauccgaacuugA.....	21	1	s17
.....aaccguagauccgaAuuugu.....	6	1	s17
.....aaccguagauccgaGcuugu.....	2	1	s17
.....aaccguagauccgaacuAuu.....	1	1	s17
.....aGccguagauccgaacuugu.....	3	1	s17
.....Caccguagauccgaacuugu.....	193	1	s17
.....aaccguGgauccgaacuugu.....	1	1	s17
.....aaccguagauccgaacuugu.....	413	0	s17
.....aaccguagGuccgaacuugu.....	2	1	s17
.....aaccguagauccgUacuugu.....	1	1	s17
.....aaccguagauccGgaacuugu.....	1	1	s17
.....Gaccguagauccgaacuugu.....	2	1	s17
.....aaccguagauccgaacuGgu.....	1	1	s17
.....aaccguagauccgaAuuugu.....	2	1	s17
.....Uaccguagauccgaacuugu.....	1	1	s17
.....aaccguagauccgaacuugC.....	378	1	s17
.....aaccguagaCccgaacuugu.....	2	1	s17
.....aaccguagaGccgaacuugu.....	1	1	s17
.....aaccguagauccgaacuugG.....	3	1	s17
.....aacUcgauaccgaacuugu.....	2	1	s17
.....aaccguagUuccgaacuugu.....	1	1	s17
.....aaccguagauccgaacuAgu.....	3	1	s17
.....aaccguagauccgGacuugu.....	1	1	s17
.....aacUcgauaccgaacuugug.....	14	1	s17
.....aaccgGagaucgaacuugug.....	1	1	s17
.....aaccguagauccgaacAugug.....	1	1	s17
.....aaccguagaCccgaacuugug.....	2	1	s17
.....aaccguagauccgaacuugCg.....	11	1	s17
.....aaccguagauccgaacuugAg.....	1	1	s17
.....aaccguagauccgaacGugug.....	1	1	s17
.....aaccguagauccgaacCugug.....	1	1	s17
.....aaccguagaGccgaacuugug.....	3	1	s17
.....aaccguagauccgaGcuugug.....	4	1	s17
.....aaccAuaagauccgaacuugug.....	1	1	s17
.....Gaccguagauccgaacuugug.....	5	1	s17
.....aaccguagauccgaacuuguA.....	94	1	s17
.....aaccgCagaucgaacuugug.....	4	1	s17
.....aaccguagauccgaacuGgug.....	1	1	s17
.....aaccguagauccgaAuuugug.....	4	1	s17
.....aaccguagauccgaacuuguU.....	31	1	s17

Mature

Star

cgcacugcaguugacgugaaccccguagauccgaacuugggauuuuucuccacaagucggcuccaugguccacgugugcugugcucacaaacguugcuacagcgugg

.....aacc <u>ccguagaucc</u> Aaacuugug.....	2	1	s17
.....aUcc <u>ccguagauccga</u> acuuugug.....	1	1	s17
.....aacc <u>ccguag</u> Cuccgaacuuugug.....	2	1	s17
.....aacc <u>ccguagauccga</u> acuAgug.....	2	1	s17
.....aacGc <u>guagauccga</u> acuuugug.....	1	1	s17
.....aacc <u>ccguagauccga</u> AAuuugug.....	2	1	s17
.....aacc <u>ccguagauccga</u> Ucuugug.....	1	1	s17
.....Cacc <u>ccguagauccga</u> acuuugug.....	824	1	s17
.....aacc <u>ccguagauccga</u> acuuugug.....	1139	0	s17
.....aacc <u>ccguagauccga</u> acuuGg.....	5	1	s17
.....aacc <u>ccguGga</u> uccgaacuuugug.....	5	1	s17
.....Uacc <u>ccguagauccga</u> acuuugug.....	5	1	s17
.....aacc <u>ccguagauccga</u> acuuUug.....	1	1	s17
.....aGcc <u>ccguagauccga</u> acuuugug.....	5	1	s17
.....aaccA <u>guagauccga</u> acuuugug.....	1	1	s17
.....aacc <u>ccguUga</u> uccgaacuuugug.....	1	1	s17
.....aacc <u>ccgAga</u> auccgaacuuugug.....	2	1	s17
.....aacc <u>ccguagau</u> cUgaacuuugug.....	4	1	s17
.....aacc <u>ccguag</u> Guccgaacuuugug.....	2	1	s17
.....aacc <u>ccguagau</u> ccUaacuuugug.....	2	1	s17
.....aacc <u>ccguagauccga</u> acuuGuC.....	9	1	s17
.....aacc <u>ccguagauccg</u> Gacuugug.....	5	1	s17
.....aacc <u>ccguagau</u> cGgaacuuugug.....	1	1	s17
.....aacc <u>ccguagauccga</u> acuGug.....	7	1	s17
.....aacc <u>ccguag</u> Guccgaacuuugugg.....	2	1	s17
.....aacc <u>ccguagauccga</u> acuuugugg.....	130	0	s17
.....Cacc <u>ccguagauccga</u> acuuugugg.....	1	1	s17
.....aacc <u>ccguagauccga</u> acuuugugA.....	56	1	s17
.....aacc <u>ccguagauccga</u> acuuugugU.....	1391	1	s17
.....aacc <u>ccguagauccga</u> acuuugugC.....	240	1	s17
.....aacc <u>ccguagau</u> ccAaacuuugugg.....	1	1	s17
.....aacc <u>ccguagauccga</u> acuuUugg.....	1	1	s17
.....aacc <u>ccguagauccga</u> AGuuugugg.....	1	1	s17
.....aacc <u>ccguagauccga</u> acuuugugAg.....	1	1	s17
.....Gacc <u>ccguagauccga</u> acuuugugg.....	1	1	s17
.....aacUc <u>guagauccga</u> acuuugugg.....	2	1	s17
.....aacc <u>ccgCaga</u> uccgaacuuugugg.....	2	1	s17
.....aacc <u>ccguagauccga</u> acuuuguggA.....	3	1	s17
.....aacc <u>ccguagauccga</u> acuuugugCg.....	1	1	s17
.....aacc <u>ccguagauccga</u> acuuugugUg.....	32	1	s17
.....aacc <u>ccguagauccga</u> acuuuguggg.....	1	0	s17
.....aacc <u>ccguagauccga</u> acuuugugC.....	2	1	s17
.....aacc <u>ccguagauccga</u> acuuuguggU.....	68	1	s17
.....acc <u>ccguagauccga</u> acuA.....	3	1	s17
.....acc <u>ccguagau</u> cUgaacuu.....	2	1	s17
.....acc <u>ccguagauccga</u> acGu.....	2	1	s17
.....acc <u>ccguagauccga</u> acuu.....	45	0	s17
.....acc <u>ccguagau</u> ccUaacuu.....	1	1	s17
.....acc <u>ccguagauccga</u> acuG.....	1	1	s17
.....acc <u>ccguagauccga</u> acuC.....	5	1	s17
.....accA <u>uagauccga</u> acuu.....	1	1	s17
.....acc <u>ccguagauccga</u> acuug.....	141	0	s17
.....acc <u>ccguagauccg</u> Gacuug.....	1	1	s17
.....acc <u>ccguagauccg</u> Cacuug.....	1	1	s17
.....acc <u>ccguagauccga</u> auUuug.....	1	1	s17
.....acc <u>ccguagauccga</u> acuCg.....	2	1	s17
.....Gcc <u>ccguagauccga</u> acuug.....	1	1	s17
.....acc <u>ccguagauccga</u> Ccuug.....	1	1	s17
.....acc <u>ccguagauccga</u> acuuA.....	14	1	s17
.....acc <u>ccguagauccga</u> Gcuug.....	1	1	s17
.....acc <u>ccguagauccga</u> acuuU.....	6	1	s17
.....acc <u>ccguagauccga</u> acuCgu.....	27	1	s17
.....acc <u>ccguAa</u> uccgaacuuugu.....	8	1	s17
.....accA <u>guagauccga</u> acuuugu.....	4	1	s17
.....acc <u>ccguagauccga</u> auUuugu.....	122	1	s17
.....acGc <u>guagauccga</u> acuuugu.....	6	1	s17
.....acc <u>ccguaga</u> Accgaacuuugu.....	6	1	s17
.....acc <u>ccguagauccga</u> Ccuugu.....	1	1	s17
.....acc <u>ccguagauccga</u> acuuugG.....	119	1	s17
.....Ccc <u>ccguagauccga</u> acuugu.....	18	1	s17

Mature

Star

cgcacugcaguugacgugaacccguagauccgaacuuggggaauuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaacguugcuacagcgugg

.....accgguUauccgaacuugu.....	9	1	s17
.....accgguagauAccaacuugu.....	3	1	s17
.....accgguUgaucggaacuugu.....	1	1	s17
.....accgguagauccgaacuAgu.....	5	1	s17
.....acUcgauagauccgaacuugu.....	17	1	s17
.....accgguagaCccgaacuugu.....	48	1	s17
.....accgguagauccgaacGugu.....	28	1	s17
.....accgguagauccgaacuugC.....	1951	1	s17
.....accgguCgaucggaacuugu.....	5	1	s17
.....accUuagauccgaacuugu.....	3	1	s17
.....accgguagauccUaacuugu.....	5	1	s17
.....accUguagauccgaacuugu.....	21	1	s17
.....accgguagauccgGacuugu.....	38	1	s17
.....accgguagauGcgaacuugu.....	1	1	s17
.....aGccguagauccgaacuugu.....	3	1	s17
.....accgguagauccgaacAgu.....	10	1	s17
.....accgguagauccAaacuugu.....	7	1	s17
.....Gccgguagauccgaacuugu.....	33	1	s17
.....accgGgaucggaacuugu.....	4	1	s17
.....accgguGgaucggaacuugu.....	44	1	s17
.....accgguagauccgaacuugu.....	10882	0	s17
.....accCAuagauccgaacuugu.....	13	1	s17
.....accgguagauccUgaacuugu.....	17	1	s17
.....accgguagauccgCacuugu.....	15	1	s17
.....accgguagauccCaacuugu.....	1	1	s17
.....aUccguagauccgaacuugu.....	12	1	s17
.....accgguagGuccgaacuugu.....	44	1	s17
.....aAccguagauccgaacuugu.....	54	1	s17
.....accgguagauccgUacuugu.....	8	1	s17
.....accgguagauccgaacuAAu.....	23	1	s17
.....acAguagauccgaacuugu.....	7	1	s17
.....accgguagauUcgaacuugu.....	2	1	s17
.....accgguagCuccgaacuugu.....	2	1	s17
.....accgCgaucggaacuugu.....	19	1	s17
.....accgguagauccgaacuGgu.....	32	1	s17
.....accgguagaGccgaacuugu.....	6	1	s17
.....accgguagauccggaAGuugu.....	13	1	s17
.....accgguagauccgaacuugA.....	144	1	s17
.....accgguagauccgaAAuugu.....	4	1	s17
.....accgguagauccAgaacuugu.....	1	1	s17
.....accgguagauccgaacuUu.....	7	1	s17
.....accgguagauccgaacCugu.....	39	1	s17
.....accgguagauccgaGcuugu.....	51	1	s17
.....accGguagauccgaacuugu.....	1	1	s17
.....accgguagauccgaacuCu.....	10	1	s17
.....Uccgguagauccgaacuugu.....	11	1	s17
.....accgguacCaucggaacuugu.....	1	1	s17
.....accgguagauccgaacCugug.....	1	1	s17
.....accgguagaCccgaacuugug.....	1	1	s17
.....accgguagauccgaacuugCg.....	3	1	s17
.....aAccguagauccgaacuugug.....	3	1	s17
.....accgguagGuccgaacuugug.....	4	1	s17
.....accgguagauccgaacuuguU.....	2	1	s17
.....accgguGgaucggaacuugug.....	2	1	s17
.....accgguagauccgGacuugug.....	1	1	s17
.....accgguagauccUgaacuugug.....	2	1	s17
.....accgguagauUcgaacuugug.....	1	1	s17
.....accgguagauccgaacuuguC.....	2	1	s17
.....accgguagauccgaacuugug.....	238	0	s17
.....accgguagauccgaGcuugug.....	1	1	s17
.....Uccgguagauccgaacuugug.....	1	1	s17
.....accgguagauccgaacuuguA.....	32	1	s17
.....accgguagauccgaacuugGg.....	1	1	s17
.....accUguagauccgaacuugug.....	1	1	s17
.....accgguagauccAgaacuugug.....	1	1	s17
.....accgguagauccgaacuCgug.....	2	1	s17
.....acGcguagauccgaacuugugg.....	2	1	s17
.....accgguagauccGgaacuugugg.....	2	1	s17
.....accgguagauccgaacuUugg.....	4	1	s17
.....accgguagauccgaacuugugC.....	56	1	s17

Mature

Star

cgcacugcagugacgugaacccguagauccgaacuuuggggaauuuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaacguugcuacagcgugg

.....accguagauccgaacGugugg.....	13	1	s17
.....accguUgaucCGaacuugugg.....	2	1	s17
.....accguagauccgGacuugugg.....	16	1	s17
.....accguagauccgaacuuguAg.....	9	1	s17
.....accguagauccgaacuugCgg.....	18	1	s17
.....accCGGagauccgaacuugugg.....	1	1	s17
.....accguagauccgaacuugugU.....	342	1	s17
.....accguagauccgaaUuugugg.....	8	1	s17
.....accguagauccgCacuugugg.....	5	1	s17
.....accUuagauccgaacuugugg.....	1	1	s17
.....Gcccguagauccgaacuugugg.....	17	1	s17
.....accguagauccgaacuCGugg.....	19	1	s17
.....accguagaCccgaacuugugg.....	10	1	s17
.....accguagauccgaacuuguCg.....	1	1	s17
.....accguagauccUaacuugugg.....	4	1	s17
.....accAuaagauccgaacuugugg.....	5	1	s17
.....accguagauccgaacuUCugg.....	1	1	s17
.....accCGuagGuccgaacuugugg.....	14	1	s17
.....accguagauccgaUcuugugg.....	1	1	s17
.....accCGuaUauccgaacuugugg.....	2	1	s17
.....Ucccguagauccgaacuugugg.....	11	1	s17
.....accguagaACcgaacuugugg.....	1	1	s17
.....accguagauccgaacAugugg.....	12	1	s17
.....accguagauccgaacuugugg.....	4675	0	s17
.....accguagauccgaacuugugA.....	624	1	s17
.....accguagauGcgaacuugugg.....	1	1	s17
.....accguagaGccgaacuugugg.....	4	1	s17
.....accguagauccgaacuuguUg.....	7	1	s17
.....accguagauccgaacuUAugg.....	3	1	s17
.....accCGGgaucCGaacuugugg.....	16	1	s17
.....accCGUCgaucCGaacuugugg.....	7	1	s17
.....accguagauccgaacuugAgg.....	5	1	s17
.....Ccccguagauccgaacuugugg.....	7	1	s17
.....accguagauccgaGcuugugg.....	15	1	s17
.....accguagauAcgaacuugugg.....	4	1	s17
.....accCGAagaucCGaacuugugg.....	3	1	s17
.....accguagauccgaCcuugugg.....	3	1	s17
.....accCGCagaucCGaacuugugg.....	7	1	s17
.....accAgaagauccgaacuugugg.....	3	1	s17
.....accguagauccgaAGuugugg.....	3	1	s17
.....accguagauccgaacuAgugg.....	5	1	s17
.....accguagauccgaAAuugugg.....	2	1	s17
.....accguagauccgaacuGgugg.....	4	1	s17
.....accguagauccUgaacuugugg.....	10	1	s17
.....aUccguagauccgaacuugugg.....	12	1	s17
.....accguagauccgaacCugugg.....	20	1	s17
.....aAccguagauccgaacuugugg.....	26	1	s17
.....accguagauccCaacuugugg.....	1	1	s17
.....acAcguagauccgaacuugugg.....	5	1	s17
.....accguagauccgUacuugugg.....	6	1	s17
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.....accguagauccAaacuugugg.....	7	1	s17
.....accUgaagauccgaacuugugg.....	11	1	s17
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.....acUcguagauccgaacuugugg.....	4	1	s17
.....accCGuagUuccgaacuugugg.....	1	1	s17
.....accguagauccAgaacuugugg.....	1	1	s17
.....accguagauccgaacuuguggA.....	36	1	s17
.....accguagauccgaacuuguCgg.....	2	1	s17
.....accguagauccgaacuugggU.....	12	1	s17
.....accguagauccgaacuugggga.....	2	0	s17
.....accguagauccgaacuuggggaauuuGu.....	1	1	s17
.....cccguagauccgaacuug.....	9	0	s17
.....cccguagauccgaacuugC.....	15	1	s17
.....cccguagauccgaacCugu.....	2	1	s17
.....Accguagauccgaacuugu.....	1	1	s17
.....cccguagauccgaacuugu.....	122	0	s17
.....cccguagauAcgaacuugu.....	1	1	s17
.....cccguagauccgaacuugG.....	2	1	s17

Mature

Star

cgcacugcaguuagacgugaacccguagauccgaacuugugggaauuuuucuccacaaguucggcuccaugguaccgugugcugugcucacaaaacguugcuacagcggg

.....ccguagauUgaacuugu.....	1	1	s17
.....ccguagauccgGacuugu.....	1	1	s17
.....ccguagauccgaacuAu.....	1	1	s17
.....ccguagauccgaacuAgu.....	1	1	s17
.....ccguagauGcgaacuugu.....	1	1	s17
.....ccguagauccgaacAugu.....	1	1	s17
.....ccguagauccgaGcuugu.....	1	1	s17
.....ccguagauccgaacuugA.....	2	1	s17
.....ccguagauccgaAUuugu.....	3	1	s17
.....ccguagCuccgaacuugu.....	1	1	s17
.....ccguagauccgaacuugug.....	3	0	s17
.....ccguagauccgaacuugugC.....	2	1	s17
.....ccguagauccgaacuugugg.....	36	0	s17
.....ccguagauccgaacuugugU.....	9	1	s17
.....ccguagauccgaacuugugA.....	5	1	s17
.....Accguagauccgaacuugugg.....	2	1	s17
.....ccguagauccgaacuUugg.....	1	1	s17
.....ccguagauccgaacuuguggA.....	1	1	s17
.....ccguagauUgaacuugu.....	1	1	s17
.....ccguagauccgaacuugu.....	7	0	s17
.....ccguagauccgaacuugC.....	2	1	s17
.....ccAuagauccgaacuugu.....	1	1	s17
.....ccguagauccgaacuugug.....	1	0	s17
.....ccguagauccgaacuugugg.....	4	0	s17
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.....ccguagauccgaacuugugU.....	1	1	s17
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.....cguagauccgaacuugugU.....	2	1	s17
.....guagauccgaacuugugg.....	1	0	s17
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.....acaaguucggcuccaugg.....	15	0	s17
.....acaaguucggcuccauggu.....	7	0	s17
.....acaaguucggcucUauggu.....	2	1	s17
.....acaaguucggcuccaugguA.....	1	1	s17
.....acaaguucggcuccaugguc.....	18	0	s17
.....acaaguucggcuccaugguU.....	2	1	s17
.....acaaguucggcuccauggucc.....	50	0	s17
.....acaaguucggcCcccauggucc.....	2	1	s17
.....acaaguucggcuccauggucG.....	1	1	s17
.....acaaguucggcuccauggucA.....	11	1	s17
.....acaaguucggcuccauggucU.....	57	1	s17
.....acaGguucggcuccauggucc.....	1	1	s17
.....acaaguucggcuccauggucca.....	8	0	s17
.....acaaguucggcuccaugguccU.....	2	1	s17
.....acaaguucggcuccaugguccC.....	3	1	s17
.....acgugugcugugcucacaaacguA.....	2	1	s17
.....acgugugcugugUcucacaaacguug.....	1	1	s17
.....acgugugcugugcucacaaacguug.....	3	0	s17
.....acgugugcugugcucacaaacguuA.....	1	1	s17
.....acgugugcugugcucacaaacguugcu.....	3	0	s17
.....acgugugcugugcucacaaacguugcA.....	1	1	s17
.....acgugugcugugcucacaaacguugcG.....	1	1	s17
.....acgugCgugugcucacaaacguugcua.....	1	1	s17
.....acgugugcugugcucacaaacguugcua.....	2	0	s17
.....acgugugcugugcucacaaacguugcuaca.....	3	0	s17
.....acgugugcugugcucacaaacguugcuAa.....	3	1	s17
.....Uaaccguagauccgaacuugug.....	1	1	s01
.....aaccguagauccgaacu.....	2	0	s01
.....aaccguagauccgaUcuu.....	1	1	s01
.....Caccguagauccgaacu.....	2	1	s01
.....aaccguagauccgaacuug.....	21	0	s01
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.....Uaaccguagauccgaacuugu.....	1	1	s01
.....aaccguagauccgaacuugG.....	1	1	s01
.....aaccguagauccgaacuugC.....	14	1	s01
.....aaccguGgaucgaacuugu.....	1	1	s01
.....aaccguagauccgaacuugA.....	3	1	s01
.....aGccguagauccgaacuugu.....	3	1	s01

Mature

Star

cgcacugcaguugacguga	a	ccccguagauccga	a	cuugggga	uuuuucuccaca	guucggc	uccauggu	ccacgugugcugugc	ucacaaa	cuugcuacagc	gugg			
.....	C	ccccguagauccga	a	cuugu	.....							109	1	s01
.....	G	ccccguagauccga	a	cuugu	.....							2	1	s01
.....	a	ccccguagauccg	G	a	cuugu	.....						2	1	s01
.....	a	ccccguagauccga	a	cuugu	.....							144	0	s01
.....	a	ccccguagauccga	G	cuugu	.....							2	1	s01
.....	a	ccccgua	U	a	uccga	a	cuugug	.....				1	1	s01
.....	a	ccccguagauccga	a	c	uug	.....						3	1	s01
.....	G	ccccguagauccga	a	cuugug	.....							4	1	s01
.....	a	acU	cgauagauccga	a	cuugug	.....						5	1	s01
.....	a	accU	guagauccga	a	cuugug	.....						1	1	s01
.....	a	acc	cgUG	gauc	cgaa	cuugug	.....					7	1	s01
.....	a	acc	cgua	gauc	cgaa	cuugu	U	.....				10	1	s01
.....	a	acc	cgua	gauc	cgaa	G	cuugug	.....				2	1	s01
.....	a	acc	cgua	gauc	cgaa	C	uug	.....				4	1	s01
.....	a	acc	cgua	gauc	cgaa	G	uugug	.....				2	1	s01
.....	a	acc	cgua	gauc	cgaa	c	uugG	.....				3	1	s01
.....	C	ccccguagauccga	a	cuugug	.....							699	1	s01
.....	a	acc	cgua	gauc	cgG	a	cuugug	.....				2	1	s01
.....	a	acc	cgua	G	uccga	a	cuugug	.....				2	1	s01
.....	a	acc	cgua	gauc	cgaa	c	uug	.....				1	1	s01
.....	a	acc	cgua	gauc	cgaa	c	uug	.....				1	1	s01
.....	a	acc	cgua	gauc	cgaa	c	uug	.....				58	1	s01
.....	a	acc	cgua	gauc	cgaa	c	uug	C	g	.....		5	1	s01
.....	a	U	cccgua	gauc	cgaa	c	uugug	.....				1	1	s01
.....	a	acc	cgG	agauc	cgaa	c	uugug	.....				1	1	s01
.....	a	acc	cgua	gauc	cgaa	c	uugug	.....				867	0	s01
.....	a	a	U	ccguagauccga	a	cuugug	.....					2	1	s01
.....	a	acc	cgua	gauc	cgaa	c	uu	A	ug	.....		3	1	s01
.....	a	acc	cgua	gauc	cgaa	C	uug	.....				2	1	s01
.....	a	acc	cgua	gauc	A	ga	c	uugug	.....			1	1	s01
.....	a	acc	cgua	gauc	cgaa	c	uug	A	g	.....		2	1	s01
.....	a	acc	cgua	gauc	c	A	a	c	uugug	.....		5	1	s01
.....	U	acc	cgua	gauc	cgaa	c	uugug	.....				2	1	s01
.....	a	acc	cgua	gauc	c	U	a	c	uugug	.....		1	1	s01
.....	a	a	A	ccguagauccga	a	cuugug	.....					1	1	s01
.....	a	acc	c	A	uagauccga	a	cuugug	.....				1	1	s01
.....	a	acc	cgua	ga	G	ccga	a	cuugug	.....			1	1	s01
.....	a	acc	cgua	gauc	cgaa	c	U	cuugug	.....			2	1	s01
.....	a	G	cccgua	gauc	cgaa	c	uugug	.....				12	1	s01
.....	a	acc	cgua	ga	A	ccga	a	cuugug	.....			1	1	s01
.....	a	acc	cgua	gauc	cgaa	c	uugu	C	.....			3	1	s01
.....	a	acc	cgua	gauc	cgG	a	c	uugug	.....			2	1	s01
.....	a	acc	cgua	gauc	cgaa	c	uugugg	.....				26	0	s01
.....	a	acc	cgua	gauc	cgaa	c	uugug	A	.....			41	1	s01
.....	G	acc	cgua	gauc	cgaa	c	uugugg	.....				1	1	s01
.....	C	acc	cgua	gauc	cgaa	c	uugugg	.....				3	1	s01
.....	a	accU	guagauccga	a	cuugugg	.....						1	1	s01
.....	a	G	cccgua	gauc	cgaa	c	uugugg	.....				1	1	s01
.....	a	acc	cgua	gauc	cgaa	c	uugug	U	.....			2026	1	s01
.....	a	acc	cgua	gauc	cgaa	c	uugug	C	.....			306	1	s01
.....	a	acc	cgua	gauc	cgaa	c	uugug	U	g	.....		35	1	s01
.....	a	acc	cgua	gauc	cgaa	c	uugugg	C	.....			1	1	s01
.....	a	acc	cgua	gauc	cgaa	c	uugugg	U	.....			36	1	s01
.....	a	acc	cgua	gauc	cgaa	c	uugug	U	ga	.....		1	1	s01
.....	a	cccg	uG	gauc	cgaa	c	uu	.....				2	1	s01
.....	a	A	ccguagauccga	a	c	uu	.....					1	1	s01
.....	a	cc	c	A	uagauccga	a	c	uu	.....			1	1	s01
.....	C	ccguagauccga	a	c	uu	.....						1	1	s01
.....	a	cccg	uag	G	uccga	a	c	uu	.....			2	1	s01
.....	a	cccg	C	agauc	cgaa	c	uu	.....				2	1	s01
.....	a	c	A	c	guagauccga	a	c	uu	.....			1	1	s01
.....	a	cccg	ua	gauc	cgaa	c	uu	C	.....			13	1	s01
.....	a	c	U	cgua	gauc	cgaa	c	uu	.....			1	1	s01
.....	a	cccg	ua	ga	U	cgaa	c	uu	.....			1	1	s01
.....	a	cccg	ua	gauc	cgaa	c	uu	.....				216	0	s01
.....	a	cccg	ua	gauc	cgaa	c	u	A	.....			4	1	s01
.....	a	cccg	ua	gauc	cgaa	c	G	u	.....			2	1	s01
.....	a	cccg	ua	gauc	cgaa	c	C	u	.....			1	1	s01
.....	a	cccg	ua	gauc	cgaa	c	G	uu	.....			1	1	s01
.....	a	c	G	c	guagauccga	a	c	uug	.....			1	1	s01

Mature

Star

cgcacugcaguugacguga	accCGuagauccgaacuuggggaauuuucuccacaaguucggcuccaugguccacgugugcugugcucacaaacguugcuacagcgugg			
.....	accCGuagauccgaacuug.....	1012	0	s01
.....	accCGuagauccgaacGuug.....	2	1	s01
.....	accCGuagauccAaacuug.....	1	1	s01
.....	accCGuagauccUgaacuug.....	2	1	s01
.....	aAccGuagauccgaacuug.....	5	1	s01
.....	CccCGuagauccgaacuug.....	1	1	s01
.....	accCGuagauccgaCcuug.....	1	1	s01
.....	aUccGuagauccgaacuug.....	4	1	s01
.....	accCGuagauccgaacuuU.....	20	1	s01
.....	accCGuaAaacgaacuug.....	2	1	s01
.....	accCGuagauccUaacuug.....	1	1	s01
.....	accCGUGuagauccgaacuug.....	4	1	s01
.....	accCGUCguagauccgaacuug.....	1	1	s01
.....	accCGuagUuccgaacuug.....	2	1	s01
.....	GccCGuagauccgaacuug.....	4	1	s01
.....	acAguagauccgaacuug.....	1	1	s01
.....	accCGuagauccgaacuGg.....	2	1	s01
.....	accCGuagaCccgaacuug.....	1	1	s01
.....	accCGuagGuccgaacuug.....	7	1	s01
.....	accCGuagaAaccgaacuug.....	1	1	s01
.....	accCGuagauccgaacAug.....	1	1	s01
.....	accCGuagauccgaacGug.....	1	1	s01
.....	accCGuagauccgaacuuc.....	1	1	s01
.....	accCGuagauccgCacuug.....	3	1	s01
.....	accCGuagauccgaGcuug.....	12	1	s01
.....	accCGuagauccgaacuua.....	163	1	s01
.....	accCGuagauccgGacuug.....	2	1	s01
.....	accCGuagauccCaacuug.....	1	1	s01
.....	accCGuagauccgaacuAg.....	2	1	s01
.....	accCGuagauccgaacuCg.....	1	1	s01
.....	accCGCaguauccgaacuug.....	1	1	s01
.....	accUGuagauccgaacuug.....	1	1	s01
.....	accCGuagauccgaAAuug.....	2	1	s01
.....	accCGuagauccgaAUuug.....	2	1	s01
.....	acUcGuagauccgaacuug.....	3	1	s01
.....	accCGCaguauccgaacuugu.....	13	1	s01
.....	acAguagauccgaacuugu.....	4	1	s01
.....	accCGuagauccgaacuua.....	24	1	s01
.....	accCGuagauccgaGcuugu.....	21	1	s01
.....	accCGuagauccCaacuugu.....	2	1	s01
.....	GccCGuagauccgaacuugu.....	14	1	s01
.....	accCGuagauccgaAAuugu.....	5	1	s01
.....	CccCGuagauccgaacuugu.....	5	1	s01
.....	accAGuagauccgaacuugu.....	2	1	s01
.....	accCGuagauGcgaacuugu.....	2	1	s01
.....	accCGuagaCccgaacuugu.....	13	1	s01
.....	accCGuagauUcgaacuugu.....	4	1	s01
.....	acGcGuagauccgaacuugu.....	1	1	s01
.....	accCGuagauccgaacuugA.....	189	1	s01
.....	accCGuagauAcgaacuugu.....	1	1	s01
.....	accCGuagauccgaacuCgu.....	11	1	s01
.....	accCGuagauccUgaacuugu.....	6	1	s01
.....	accCGuagauccAgaacuugu.....	2	1	s01
.....	accCGuagauccgUacuugu.....	1	1	s01
.....	accCGuagauccgaacuugC.....	611	1	s01
.....	acUcGuagauccgaacuugu.....	5	1	s01
.....	accCGuaUauccgaacuugu.....	2	1	s01
.....	accCCuagauccgaacuugu.....	1	1	s01
.....	accCGuagCuccgaacuugu.....	1	1	s01
.....	accCGuagauccgaacGugu.....	10	1	s01
.....	aUccGuagauccgaacuugu.....	3	1	s01
.....	accCGuagauccgaacuUu.....	5	1	s01
.....	accCGuagauccgaacuugu.....	4161	0	s01
.....	accCGuagauccgaUcuugu.....	2	1	s01
.....	accCAuagauccgaacuugu.....	9	1	s01
.....	accCUuagauccgaacuugu.....	1	1	s01
.....	accCGuagauccgaacCugu.....	17	1	s01
.....	accCGuagauccgaCcuugu.....	1	1	s01
.....	accCGuagaGccgaacuugu.....	3	1	s01
.....	accCGuagauccAaacuugu.....	6	1	s01

Mature

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cgcacugcaguugacguga	accCGuagauccgaacuuggggaauuuucuccacaaguucggcuccaugguaccgugugcugugcucacaaacguugcuacagcgugg			
.....	accCGuagauccgCacuugu.....	12	1	s01
.....	UcccGuagauccgaacuugu.....	11	1	s01
.....	accCGAgauccgaacuugu.....	4	1	s01
.....	accUGuagauccgaacuugu.....	8	1	s01
.....	accCGuagauccgaacuUGu.....	6	1	s01
.....	accCGuagauccgaauUuugu.....	18	1	s01
.....	accCGuagauccUaacuugu.....	3	1	s01
.....	aGccGuagauccgaacuugu.....	3	1	s01
.....	accCGuagauccgaacuAGu.....	1	1	s01
.....	accCGuagaAccgaacuugu.....	1	1	s01
.....	accCGuagGuccgaacuugu.....	22	1	s01
.....	accCGuagauccgGacuugu.....	14	1	s01
.....	accCGuagauccgaacuugG.....	37	1	s01
.....	accCGuagauccgaacuCu.....	3	1	s01
.....	accCGuagauccgaacAugu.....	2	1	s01
.....	accCGuaCauccgaacuugu.....	2	1	s01
.....	accCGuaAauccgaacuugu.....	4	1	s01
.....	accCGuagauccgaauGuugu.....	4	1	s01
.....	accCGUGuauccgaacuugu.....	22	1	s01
.....	aAccGuagauccgaacuugu.....	13	1	s01
.....	accCGuagauccgaauGuugug.....	1	1	s01
.....	accCGuagauccgaacuGgug.....	1	1	s01
.....	accCGuagGuccgaacuugug.....	2	1	s01
.....	accCGCagaucggaacuugug.....	1	1	s01
.....	accUGuagauccgaacuugug.....	1	1	s01
.....	accCGuagauUcgacuugug.....	2	1	s01
.....	accCGuagauccgaacuuguC.....	3	1	s01
.....	accCGuagauccgaacuuguA.....	14	1	s01
.....	accCGuagauccgaacGugug.....	3	1	s01
.....	accCGuagauccgaacuugGg.....	2	1	s01
.....	accCGuagauccgaGcuugug.....	1	1	s01
.....	accCGuagauccgaacuugug.....	135	0	s01
.....	accCGuagauccgaacuuguU.....	2	1	s01
.....	accCGuagauccgGacuugug.....	1	1	s01
.....	aAccGuagauccgaacuugug.....	2	1	s01
.....	accCGuagauccgaacuUugg.....	2	1	s01
.....	accCGuagauAccgaacuugugg.....	1	1	s01
.....	accCGuagauccgaaUuugugg.....	4	1	s01
.....	accCGuagauccgaacGugugg.....	3	1	s01
.....	accCGuagauccgaacuUugg.....	2	1	s01
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.....	accCGuagauccgaacuugCgg.....	2	1	s01
.....	accUGuagauccgaacuugugg.....	1	1	s01
.....	accCGuagauccgaacCugugg.....	2	1	s01
.....	aAccGuagauccgaacuugugg.....	6	1	s01
.....	accCGuagGuccgaacuugugg.....	5	1	s01
.....	CcccGuagauccgaacuugugg.....	1	1	s01
.....	accCGuagauccgaGcuugugg.....	6	1	s01
.....	UcccGuagauccgaacuugugg.....	2	1	s01
.....	accCGuagauccgCacuugugg.....	2	1	s01
.....	accCGuagauccgaacuAGugg.....	1	1	s01
.....	accCGuagaCccgaacuugugg.....	11	1	s01
.....	accCGuagCuccgaacuugugg.....	1	1	s01
.....	accCGuCGauccgaacuugugg.....	1	1	s01
.....	accCGuagauccgGacuugugg.....	1	1	s01
.....	accCGuagauccUGaacuugugg.....	5	1	s01
.....	accCGuagauccgaaAuugugg.....	2	1	s01
.....	accCGuagauccgaacuugGA.....	199	1	s01
.....	accCGCagaucggaacuugugg.....	1	1	s01
.....	accCGuagauccGgaacuugugg.....	1	1	s01
.....	accCGuaCauccgaacuugugg.....	3	1	s01
.....	accCGuagauccgaacuCGugg.....	5	1	s01
.....	accCGuagauccgaacuuguAg.....	2	1	s01
.....	acUCguagauccgaacuugugg.....	1	1	s01
.....	accCGuaAauccgaacuugugg.....	2	1	s01
.....	accCGuagauccgaacuugGC.....	10	1	s01
.....	accCGuagauccgaacuugGgg.....	2	1	s01
.....	accCGuagauccgaUCuugugg.....	3	1	s01
.....	GcccGuagauccgaacuugugg.....	10	1	s01
.....	accCGuagauUcgacuugugg.....	2	1	s01

Mature

Star

cgcacugcaguuagacguga	acccguagauccgaacuugugggauuuuucuccacaagucggcuccaugguccacgugugcugugcucacaaacguugcuacagcggg			
.....	acccguagauccgaacuugugU.....	48	1	s01
.....	acccguaUauccgaacuugugg.....	1	1	s01
.....	acccguagauccAaacuugugg.....	2	1	s01
.....	acccguGgauccgaacuugugg.....	11	1	s01
.....	acccguagauccgaacAugugg.....	3	1	s01
.....	acccguagauccgaCcuugugg.....	2	1	s01
.....	acccguagauccgaacuugugg.....	1459	0	s01
.....	acccguagauccgaacuGguugg.....	1	1	s01
.....	acccguagaGccgaacuugugg.....	1	1	s01
.....	accAgauagauccgaacuugugg.....	1	1	s01
.....	acccguagauccgaacuuguggU.....	2	1	s01
.....	aAccguagauccgaacuuguggg.....	1	1	s01
.....	acccguagauccgaacuuguggA.....	11	1	s01
.....	acccguGgauccgaacuugugggauuuuuc.....	1	1	s01
.....	cccguagauccgaacuA.....	2	1	s01
.....	cccguagauccgaacuug.....	17	0	s01
.....	cccguagauccgaacuGg.....	2	1	s01
.....	cccguagauccgaacuugu.....	21	0	s01
.....	cccguagauccgaacuugC.....	10	1	s01
.....	cccguagauccUgaacuugu.....	1	1	s01
.....	Accguagauccgaacuugu.....	2	1	s01
.....	cccguagauccgaacuugA.....	14	1	s01
.....	cccguagauccgaacuAu.....	3	1	s01
.....	cccguGgauccgaacuugu.....	1	1	s01
.....	cccguagauccgaacuAugug.....	1	1	s01
.....	cccguagauccgaacuuguA.....	3	1	s01
.....	cccguagauccgaacuugug.....	3	0	s01
.....	cccguagauccgaacuugugg.....	7	0	s01
.....	cccguagauccgaacuugugU.....	1	1	s01
.....	cccguagauccgCacuugugg.....	1	1	s01
.....	cccgCagaucgaacuugugg.....	1	1	s01
.....	ccguagauccgaauUugu.....	1	1	s01
.....	cguagauccgaacuugug.....	2	0	s01
.....	uagauccgaacuuguggga.....	2	0	s01
.....	uagauccgaacuugugggauuuuuccac.....	1	0	s01
.....	acaaguucggcuccaugU.....	3	1	s01
.....	acaaguucggcCccaugg.....	1	1	s01
.....	acaaguucggcuccaugA.....	8	1	s01
.....	acaaguucggcuccaugg.....	34	0	s01
.....	Gcaaguucggcuccaugg.....	1	1	s01
.....	acaaguucggcuccauggA.....	2	1	s01
.....	acaaguucggcuccaugAu.....	1	1	s01
.....	acaaguucggcuccauggC.....	2	1	s01
.....	acaaguucggcuccauggu.....	7	0	s01
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.....	acaaguucggcuccaugguA.....	1	1	s01
.....	acaaguucggcuccaugguc.....	25	0	s01
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.....	acaaguucggcCccaugguc.....	1	1	s01
.....	acaaguucggcuccaugguU.....	13	1	s01
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.....	acaaguucggcuAcauggucc.....	1	1	s01
.....	acaaguucggcuccauggucA.....	23	1	s01
.....	acaaguucggcuccauggucG.....	1	1	s01
.....	acaaguucggcuccauggucAa.....	2	1	s01
.....	acaaguucggcuccaugguccC.....	1	1	s01
.....	acaaguucggcuccauggucca.....	3	0	s01
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.....	acgugugcugugcucacaaacguugcu.....	1	0	s01
.....	acgugugcugugcucacaaacguugcA.....	1	1	s01
.....	acgugugcugugcucacaaacguugAu.....	3	1	s01
.....	acgugugcugugcucacaaacguugcua.....	1	0	s01
.....	acgugugcugugcucacaaacguugcuaA.....	3	1	s01
.....	acgugugcugugcucacaaacguugcuaAa.....	1	1	s01