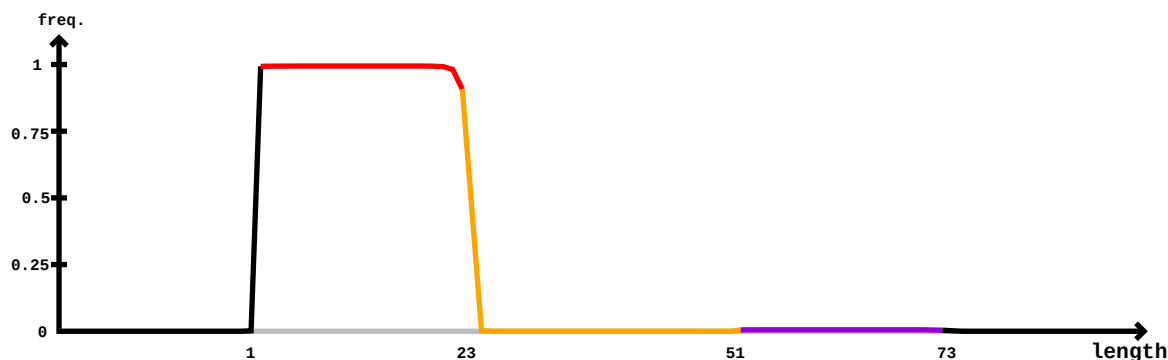




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[illegible]

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.....uUagguaguagguuguaauaguuu.....	4	1	s02
.....ugagguaguagguuguaauaguuA.....	14120	1	s02
.....ugagguuUuagguuguaauaguuu.....	9	1	s02
.....ugagguaguagguuguaauUuuu.....	1	1	s02
.....ugagguaguagguugCauaguuu.....	7	1	s02
.....ugagguuAuagguuguaauaguuu.....	11	1	s02
.....ugagguaguagguuguaUguuu.....	28	1	s02
.....Ggagguaguagguuguaauaguuu.....	4	1	s02
.....ugagguaguagAuuguaauaguuu.....	7	1	s02
.....ugagguaguagguuAuauaguuu.....	7	1	s02
.....ugagguaguaCguuguaauaguuu.....	7	1	s02
.....ugGgguaguagguuguaauaguuu.....	39	1	s02
.....Cgagguaguagguuguaauaguuu.....	14	1	s02
.....ugagguagGagguuguaauaguuu.....	37	1	s02
.....ugagguaguaggCguauaguuu.....	41	1	s02
.....ugagguaguagguugAauaguuu.....	10	1	s02
.....ugagguaguagguuCuauaguuu.....	9	1	s02
.....ugagguaguCgguuguaauaguuu.....	7	1	s02
.....ugCgguaguagguuguaauaguuu.....	93	1	s02
.....ugagguaguagguuguaNaguuu.....	1	1	s02
.....ugagguaguagguCguauaguuu.....	2	1	s02
.....ugagguaguagguuguaauaguuG.....	357	1	s02
.....ugaUguaguagguuguaauaguuu.....	5	1	s02
.....ugagguaguagguuguaAaguuu.....	5	1	s02
.....ugagguaguaggAuguaauaguuu.....	17	1	s02
.....ugaAguaguagguuguaauaguuu.....	2	1	s02
.....ugagguaguagguuguauCguuu.....	35	1	s02
.....ugagguagAagguuguaauaguuu.....	7	1	s02
.....ugagguaguGgguuguaauaguuu.....	53	1	s02
.....Agagguaguagguuguaauaguuu.....	9	1	s02
.....ugaggCaguagguuguaauaguuu.....	55	1	s02
.....ugagguaguagguUuuguaauaguuuu.....	21	1	s02
.....ugaggCaguagguuguaauaguuuu.....	1	1	s02
.....ugagguaguagguuguaauaguuAu.....	415	1	s02
.....ugagguUguagguuguaauaguuuu.....	2	1	s02
.....ugagguagGagguuguaauaguuuu.....	1	1	s02
.....ugagguaguagguuguaUGuuuu.....	152	1	s02
.....ugagguaguGgguuguaauaguuuu.....	2	1	s02
.....ugagguaguagguuguaagGuu.....	3	1	s02
.....ugagguaguagguuguaagGuuu.....	1	1	s02
.....ugaggGaguagguuguaauaguuuu.....	18	1	s02
.....ugagguaguagguuguaUguuuu.....	1	1	s02
.....ugagguaguagguuguaauaguuCu.....	3	1	s02
.....ugagguaguagguuguaauaguuuA.....	36	1	s02
.....ugagguaguagguuguauCguuuu.....	1	1	s02
.....ugagguuUuagguuguaauaguuuu.....	1	1	s02
.....ugagguaguaggGuguaauaguuuu.....	8	1	s02
.....ugaggAaguagguuguaauaguuuu.....	3	1	s02
.....Cgagguaguagguuguaauaguuuu.....	1	1	s02
.....ugagguaguagguuguaauaguuuu.....	719	0	s02
.....Agagguaguagguuguaauaguuuu.....	1	1	s02
.....ugagguaguagguuguaauaguuG.....	39	1	s02
.....ugGgguaguagguuguaauaguuuu.....	1	1	s02
.....ugaNguaguagguuguaauaguuuu.....	2	1	s02
.....ugCgguaguagguuguaauaguuuu.....	1	1	s02
.....ugagguagCagguuguaauaguuuu.....	1	1	s02
.....ugaAguaguagguuguaauaguuuu.....	3	1	s02

Mature

Star

cugugaugguccuuugggg	ugagguaguagguuguauaguuu	uagggucauaccuuccugucagauaa	cuauacaacuuacugucuuucc	ugaaguggcuguaauaucu
.....ugagguaguagguuguauaguuu	C.....	13	1	s02
.....ugagguaguagguuguauaguu	Aua.....	5	1	s02
.....ugagguaguagguuguauGguuuu	.....	1	1	s02
.....ugagguaguagguuguauaguuu	Aa.....	3	1	s02
.....ugagguaguagUuuguauaguuuu	a.....	3	1	s02
.....ugagguaguagguuguauaguuu	U.....	61	1	s02
.....ugagguaguagguuguauaguuuu	a.....	7	0	s02
.....gagguaguagguuguauag	.....	8	0	s02
.....gagguaguagguuguauCg	.....	1	1	s02
.....gagguaguagguuguauagA	.....	1	1	s02
.....gagguaguagUuuguauagu	.....	2	1	s02
.....gagguaguagguuguauagu	.....	27	0	s02
.....gGguaguagguuguauagu	.....	1	1	s02
.....gaggAaguagguuguauaguu	.....	4	1	s02
.....gagguagGagguuguauaguu	.....	1	1	s02
.....gagguaguagUuuguauaguu	.....	52	1	s02
.....gagguagAagguuguauaguu	.....	4	1	s02
.....gaggCaguagguuguauaguu	.....	2	1	s02
.....gagguaguagguuUuauaguu	.....	1	1	s02
.....gaggGaguagguuguauaguu	.....	4	1	s02
.....gagguaguagguugAauaguu	.....	3	1	s02
.....gagguaguagguugCauaguu	.....	1	1	s02
.....gagNuaguagguuguauaguu	.....	1	1	s02
.....gagguaguagguuguauagGu	.....	2	1	s02
.....gUgguaguagguuguauaguu	.....	1	1	s02
.....gagguaguCgguuguauaguu	.....	1	1	s02
.....gagguaguagguuguGuaguu	.....	1	1	s02
.....gagguaguagguuguauaguu	.....	400	0	s02
.....gagguaguagguuguauaguuu	.....	10	0	s02
.....gagguaguagguuguauaguuA	.....	12	1	s02
.....agguaguagUuuguauagu	.....	3	1	s02
.....agguaguagguuguauagA	.....	1	1	s02
.....agguaguagguuguauagu	.....	9	0	s02
.....agguaguagguuguauUguu	.....	2	1	s02
.....aggGaguagguuguauaguu	.....	10	1	s02
.....agguaguagguuguauaUuu		1	1	s02
.....agguaguagguuguauaAuu		1	1	s02
.....agguaguagguuguauaguu		101	0	s02
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.....agguaguagUuuguauaguu		44	1	s02
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.....agguaguagguugAauaguu		2	1	s02
.....agguaguagguuguUuaguu		1	1	s02
.....agguaguaggGuguauaguu		7	1	s02
.....agguaguagguuguCuaguu	.....	2	1	s02
.....agguaguaggGuguauaguuu	.....	1	1	s02
.....agguaguagguuguauaguuA	.....	1	1	s02
.....agguaguagguuguauaguuu	.....	1	0	s02
.....gguaguagguuguauagG	.....	1	1	s02
.....gguaguagguuguauagu	.....	33	0	s02
.....gguaguagguuguauagA	.....	1	1	s02
.....ggGaguagguuguauaguu	.....	1	1	s02
.....gguaguagguuguauaguu	.....	156	0	s02
.....gguaguagguuguUuaguu	.....	1	1	s02
.....Uguaguagguuguauaguu	.....	2	1	s02
.....gguaguagguuguauagAu	.....	1	1	s02
.....gguaguagguuguauagGu		1	1	s02
.....gguaguaggGuguauaguu		1	1	s02
.....gguaguagguuguauagA		2	1	s02
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.....ggAaguagguuguauaguu		1	1	s02
.....gguaguagUuuguauaguu		12	1	s02
.....gguaguagguuguauaguuu		1	0	s02
.....guaguagUuuguauaguu	.....	16	1	s02
.....guaguagguuguGuaguu	.....	1	1	s02
.....guaguGgguuguauaguu	.....	1	1	s02
.....guaguaUguuguauaguu	.....	1	1	s02
.....guaguagguuguauaguu	.....	49	0	s02

Mature

Star

cugugaugguccuuuggggugagguaguagguuguauaguuuuagggucauacccuuccugucagauaa	cuauacaacuuacugucuuccugaaguggcuguaauaucau		
.....guaguGgguuguauaguuu.....		1	1 s02
.....guaguagguuguauaguuu.....		1	0 s02
.....guaguagguuguauaguuA.....		3	1 s02
.....uaguagguuguauaguuu.....		2	0 s02
.....uaguagguuguauaguuA.....		2	1 s02
.....uuagggucauacccuuccuguc.....		1	0 s02
.....uuagggucaCaccuuccuguc.....		4	1 s02
.....uuagggucauacccuuccugucU.....		1	1 s02
.....uuagggucaCaccuuccuguca.....		15	1 s02
.....uuagggucauUccuuccuguca.....		1	1 s02
.....uuaggAucauacccuuccuguca.....		1	1 s02
.....uuagggucauacccuuccuguca.....		11	0 s02
.....uuagggucauacccuuccugucag.....		12	0 s02
.....uuagggucauCccuuccugucag.....		2	1 s02
.....uuagggucaCaccuuccugucag.....		12	1 s02
.....uuagggucauUccuuccugucag.....		13	1 s02
.....uuagggucaCaccuuccugucaga.....		27	1 s02
.....uuagggucauacccuuccugucaga.....		1	1 s02
.....uuagggucauCccuuccugucaga.....		2	1 s02
.....uuagggucaAaccuuccugucaga.....		1	1 s02
.....uuagggucauacccuuccugucagU.....		1	1 s02
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.....uuagggAcauacccuuccugucaga.....		1	1 s02
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.....acuauacaacCuacugucuuuuc.....		1	1 s02
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.....cuauacaacuuacugucu.....		10	0 s02
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.....cuauacaacuuacugugu.....		1	1 s02
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.....cuauaUaacuuacugucu.....		1	1 s02
.....cuauacaacuuAaugucu.....		2	1 s02
.....cuauacaacuuacugucu.....		643	0 s02
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.....cuauacaacuCacugucu.....		1	1 s02
.....cuauacaacuuacugGcuu.....		2	1 s02
.....cuauCcaacuuacugucu.....		2	1 s02
.....cuauacaacuuacugucuG.....		1	1 s02
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.....cuauaGaacuuacugucu.....		2	1 s02
.....cuauacaacuuacugUuuu.....		3	1 s02
.....cuauacaacuuacugucuC.....		1	1 s02
.....cuauacaacuuacuCuuuu.....		1	1 s02
.....cuauGcaacuuacugucu.....		1	1 s02
.....cuauacaacuuGcugucu.....		1	1 s02
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.....cuCuacaacuuacugucu.....		1	1 s02
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.....cuauacaacuuacugucuCc.....		1	1 s02
.....cuauacaUuuacugucu.....		3	1 s02
.....cuauacaacGuacugucu.....		1	1 s02
.....cuauacaacuuacugucuU.....		1	1 s02
.....cuauacaacuuCugucu.....		3	1 s02
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.....cuauacaacuGacugucu.....		1	1 s02
.....cuauacaacuuGugucu.....		2	1 s02
.....cuauacaacuuacugUuuu.....		2	1 s02
.....cuauacaacuuacugucuG.....		1	1 s02
.....cuauGcaacuuacugucu.....		2	1 s02
.....cuauacaAuuacugucu.....		1	1 s02

Mature

Star

cugugaugguccuuuggggugagguaguagguuguauaguuuuagggucauaccuccugucagauaa

cuauacaacuuacugucuuuccugaaguggcuguaauaucau

.....cuauacaacuuacugAcuuuc.....	2	1	s02
.....cuauacaacuuacuguUuuuc.....	2	1	s02
.....cuauacaacuuacugucuuuA.....	1	1	s02
.....cuauacaacuuacugCcuuuc.....	1	1	s02
.....cuauacaacuuUugucuuuc.....	1	1	s02
.....cuauacaacuuacugucCuuc.....	1	1	s02
.....cuauacaacuuacAgucuuuc.....	1	1	s02
.....cuauacaacuuacugGcuuuc.....	4	1	s02
.....cuauacaaguuacugucuuuc.....	2	1	s02
.....cuauacaacuuAaugucuuuc.....	1	1	s02
.....cuauacaacuuacugucuuGc.....	1	1	s02
.....cuagacaacuuacugucuuucc.....	1	1	s02
.....cuauacaGcuuacugucuuucc.....	1	1	s02
.....cuauacaacuuacugucuuAcc.....	1	1	s02
.....cuauacaacuuacugucuuuU.....	1759	1	s02
.....cuauacaacuuacugGcuuucc.....	4	1	s02
.....cuauacaacuuacugucuuuAc.....	3	1	s02
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.....cuauacaacuuacugucCuucc.....	1	1	s02
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.....cuauCcaacuuacugucuuucc.....	3	1	s02
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.....cuaNacaacuuacugucuuucc.....	1	1	s02
.....cuauacaacuuacugucCuucc.....	2	1	s02
.....cuauacaacuuAaugucuuucc.....	1	1	s02
.....cuauacaacuuUugucuuucc.....	1	1	s02
.....cuauacaacuuacugucuuGcc.....	3	1	s02
.....cuauacaacuuGcugucuuucc.....	1	1	s02
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.....cuauacaacuuGugucuuucc.....	1	1	s02
.....cuauacaacuuacugucGuucc.....	1	1	s02
.....cuauacaacuuacugucuuuCA.....	39	1	s02
.....cuauaAaacuuacugucuuucc.....	1	1	s02
.....cuauacaacuuacuguUuuuucc.....	1	1	s02
.....cuauacaacuuacugucuuucc.....	1164	0	s02
.....cuauacUacuuaacugucuuucc.....	1	1	s02
.....cuauacaaUuuacugucuuucc.....	2	1	s02
.....cuauacaacGuacugucuuucc.....	2	1	s02
.....Auauacaacuuacugucuuucc.....	4	1	s02
.....cuauacaacuuacugucuuuccA.....	60	1	s02
.....cuauacaacuuacugucuuuCAu.....	1	1	s02
.....cuauacaacuuacugucuuuccu.....	11	0	s02
.....cuauacaacuuacugucuuuCUu.....	26	1	s02
.....uauacaacuuacugucuuuc.....	1	0	s02
.....uauacaacuuacuUucuuucc.....	1	1	s02
.....uauNcaacuuacugucuuucc.....	1	1	s02
.....uauacaacuuacugucuuuU.....	8	1	s02
.....uauacaacuuacugucuuucc.....	15	0	s02
.....uauGcaacuuacugucuuuccu.....	1	1	s02
.....uauacaacuuacugucuuuccC.....	1	1	s02
.....uauacaacuuacugucuuuCUu.....	7	1	s02
.....uauacaacuuacuUucuuuccu.....	1	1	s02
.....uauacaacuuCgugucuuuccu.....	6	1	s02
.....uauacaacGuacugucuuuccu.....	1	1	s02
.....uauacaaAuuaacugucuuuccu.....	1	1	s02
.....uauacaacuuacuguAuuuuccu.....	1	1	s02
.....uauacaacuuacugucuuuGcu.....	1	1	s02
.....uauacaacuuacugGcuuuccu.....	1	1	s02
.....uauacaacuuacGgucuuuccu.....	1	1	s02
.....uauacaacuuacugucuuuccA.....	4	1	s02
.....uauacaacuuacugucuuuccu.....	224	0	s02
.....uauacUacuuaacugucuuuccu.....	1	1	s02
.....uauacaacuuacugucuuuccuA.....	4	1	s02
.....uauacaacuuacugucuuuccuU.....	9	1	s02
.....uauacaacuuacugucuuuccug.....	3	0	s02
.....auacaacuuacugucuuucc.....	3	0	s02
.....auacaacuuacugucuuuccu.....	23	0	s02
.....auacaacuuacuAucuuuccu.....	1	1	s02
.....auacCacuuaacugucuuuccug.....	1	1	s02

Mature

Star

cugugaugguccuuugggg	uagagguaguagguuguauaguuuagggucauaccuccugucagauaa	cuauacaacuuacugucuuuccugaaguggcuguaauaucau			
.....			49	0	s02
.....			1	1	s02
.....			10	1	s02
.....			3	0	s02
.....			3	0	s02
.....			29	1	s02
.....			3	0	s02
.....			1	1	s02
cugugaugguccuuugggg			1	0	s01
.....			1	0	s01
.....			1	0	s01
.....			1	1	s01
.....			2	1	s01
.....			54	0	s01
.....			1	1	s01
.....			1	1	s01
.....			1	1	s01
.....			1	1	s01
.....			1	1	s01
.....			1	1	s01
.....			445	0	s01
.....			1	1	s01
.....			28	1	s01
.....			1	1	s01
.....			1	1	s01
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.....			9	1	s01
.....			1	1	s01
.....			1	1	s01
.....			3	1	s01
.....			2	1	s01
.....			19	1	s01

Mature

Star

cugugaugguccuuugggugagguaguagguuguauaguuuagggucauaccuccugucagauaacuauacaacuuacugucuuuccugaagggcuguaauaucau

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.....ugagguaguagguuguAua.....	1	1	s01
.....ugagguaguagguuguGua.....	2	1	s01
.....ugagCuaguagguuguaua.....	1	1	s01
.....Agagguaguagguuguaua.....	1	1	s01
.....ugaggCaguagguuguaua.....	3	1	s01
.....ugagguagGagguuguaua.....	3	1	s01
.....ugagguaguagguuguauU.....	12	1	s01
.....ugagguaguagguuguAa.....	14	1	s01
.....ugaggAaguagguuguaua.....	4	1	s01
.....ugagguaguagguuguaua.....	707	0	s01
.....ugagguaguagguuguUua.....	2	1	s01
.....ugagguaguagguuguCa.....	1	1	s01
.....ugagguaguaggGuguaua.....	2	1	s01
.....ugGgguguagguuguaua.....	2	1	s01
.....ugagAuaguagguuguaua.....	1	1	s01
.....ugaggGaguagguuguaua.....	12	1	s01
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.....ugagguaguagAuuguaua.....	1	1	s01
.....ugCgguguagguuguaua.....	4	1	s01
.....ugagguGguagguuguaua.....	1	1	s01
.....ugagguaguaggCuguaua.....	2	1	s01
.....ugagguaguUgguguaua.....	33	1	s01
.....ugagguCguagguuguaua.....	1	1	s01
.....ugagguagAagguuguaua.....	1	1	s01
.....ugagguaguagguuguauUg.....	8	1	s01
.....ugagguaguagguuguAag.....	3	1	s01
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.....ugaAguaguagguuguauag.....	2	1	s01
.....ugaNguaguagguuguauag.....	1	1	s01
.....ugagguUguagguuguauag.....	4	1	s01
.....ugagguaguagguuguUuag.....	4	1	s01
.....uUagguaguagguuguauag.....	3	1	s01
.....Ngagguaguagguuguauag.....	1	1	s01
.....ugagguaguagguCguauag.....	1	1	s01
.....ugagguaguaUguuguauag.....	1	1	s01
.....ugagguaguagguuguGua.....	3	1	s01
.....Agagguaguagguuguauag.....	1	1	s01
.....ugagguaguaggAuguauag.....	2	1	s01
.....ugagguaguagguuAuauag.....	1	1	s01
.....Cgagguaguagguuguauag.....	2	1	s01
.....ugagguaguaggGuguauag.....	39	1	s01
.....ugagguaguagguugCauag.....	2	1	s01
.....ugagguGguagguuguauag.....	2	1	s01
.....ugaggGaguagguuguauag.....	153	1	s01
.....uCagguaguagguuguauag.....	1	1	s01
.....ugagguaguagguuguGa.....	6	1	s01
.....Ggagguaguagguuguauag.....	2	1	s01
.....ugagguaguagguAguauag.....	1	1	s01
.....ugagguaguagguuguauag.....	4862	0	s01
.....ugagguaguagguuguCa.....	5	1	s01
.....ugagguaguagAuuguauag.....	1	1	s01
.....ugagguaguagguuGAuag.....	1	1	s01
.....ugagAuaguagguuguauag.....	1	1	s01
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Mature

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Mature

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Mature

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.....cuauaAaacuuacugucuuuc.....	1	1	s01
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.....cuauacaacuuacugucuuuA.....	3	1	s01
.....cuauacaacuuuAugucuuuc.....	1	1	s01
.....cuauacaacuGacugucuuucc.....	1	1	s01
.....cuauacaacuuacugucuuuU.....	1229	1	s01
.....cuauacaacuuacuguAuuuucc.....	5	1	s01
.....cuauacaGcuuacugucuuucc.....	1	1	s01
.....cuauacaacuCacugucuuucc.....	1	1	s01
.....cuauacaacuuacugucCuucc.....	1	1	s01
.....cuauacCacuuacugucuuucc.....	2	1	s01
.....cuauacaacuuacugucuuuG.....	3	1	s01
.....cuauacaacuuacuguUuuuucc.....	1	1	s01
.....cuauaGaacuuacugucuuucc.....	1	1	s01
.....cuCuacaacuuacugucuuucc.....	1	1	s01
.....cuauacaacuuacugucuuuA.....	32	1	s01
.....Uuuacaacuuacugucuuucc.....	2	1	s01
.....cuauacaacuuacugGcuuucc.....	4	1	s01
.....cuauacaacuuacugucuuGcc.....	1	1	s01
.....cuauacaaUuuacugucuuucc.....	2	1	s01
.....cuauacaacGuacugucuuucc.....	8	1	s01
.....cuauacaacuuacuguGuuuucc.....	1	1	s01
.....cuauacUacuuacugucuuucc.....	1	1	s01
.....cuauacaaGuuacugucuuucc.....	1	1	s01
.....cuauacaacuuCugucuuucc.....	2	1	s01
.....cuauacaacuuacugucuuucc.....	812	0	s01
.....cuauCcaacuuacugucuuucc.....	1	1	s01
.....cuauacaacuuacuAucuuucc.....	2	1	s01
.....cuauacaacuuagugucuuucc.....	3	1	s01
.....cuauacaacuuacugucGuucc.....	1	1	s01
.....cuUuacaacuuacugucuuuccu.....	1	1	s01
.....cuauacaacuuacugucuuuUu.....	13	1	s01
.....cuauacaacuuacugucuuuccu.....	7	0	s01
.....cuauacaacuuacugucuuuccA.....	34	1	s01
.....uuacaacuuacugucuuuc.....	1	0	s01
.....uuacaacuuacugucuuuU.....	1	1	s01
.....uuacaacuuacugucuuucc.....	14	0	s01
.....uuacaacuuacugucuuuccA.....	7	1	s01
.....uuacaacuuacCgucuuuccu.....	1	1	s01
.....uuacaacuuacuUucuuuccu.....	1	1	s01
.....uuacaacuuacugucuuuccu.....	163	0	s01
.....uuacaacuuacugGcuuuccu.....	2	1	s01
.....uuacaacuuacugCcuuuccu.....	1	1	s01
.....uuacaacuuacugucuuuUu.....	2	1	s01
.....uuacaacuuCugucuuuccu.....	1	1	s01
.....uuacaacuuacugGcuuuccug.....	1	1	s01
.....uuacaacuuacugucuuuccuU.....	3	1	s01
.....uuacaacuuacugucuuuccug.....	5	0	s01
.....uuacaacuuacugucuuuccuA.....	1	1	s01
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.....auacaacuuacugucuuuccug.....	17	0	s01
.....auacaacuuacugucuuuccuA.....	1	1	s01
.....auacaacuuacugucuuuccuU.....	1	1	s01
.....auacaacuuacugucuuuccugU.....	9	1	s01
.....uacaacuuacugucuuuccu.....	1	0	s01
.....uacaacuuacugucuuuccug.....	2	0	s01
.....uacaacuuacugucuuuccuga.....	2	0	s01
.....uacaacuuacugucuuuccugU.....	11	1	s01