



5'	-3'	obs	
		exp	
aggugaaguguuagauaugauugugaggggucuaucugaaaauggcucugcucuaaaaguuuuuaauaaauuaacuaaaauuaaagaguaggacugucagaaaaagaaaauaacca			
aggugaaguguuagauaugauugugaggggucuaucugaaaauggcucugcucuaaaaguuuuuaauaaauuaacuaaaauuaaagaguaggacugucagaaaaagaaaauaacca			
.(((.....(((((((.((((.....))))))))))(((((((((((((((((((((((.((((.....))	reads	mm	sample
.....auugugaggggucuaucugaaaau.....	6	0	s16
.....uugugaggggucuaucugaaaaC.....	3	1	s16
.....uugugaggggucuaucugaaaau.....	7	0	s16
.....ugugaggggucuaucugaaaau.....	3	0	s16
.....ugugaggggucuaucugaaaaU.....	1	1	s16
.....gugaggggucuaucugaaaau.....	1	0	s16
.....acuaauuuuaagaguaggacu.....	13	0	s16
.....acGaaauuuuaagaguaggacu.....	1	1	s16
.....acuaauuuuaagaguaggacC.....	3	1	s16
.....acuaauuuuaagaguaggacCg.....	3	1	s16
.....acuaauuuuaugGguaggacug.....	1	1	s16
.....acuaauuCaauagaguaggacug.....	1	1	s16
.....Gcuauuuuaagaguaggacug.....	1	1	s16
.....acuaauuuuaagaguaggacuC.....	2	1	s16
.....acuaauuuuaagaguaggacuA.....	15	1	s16
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.....acuaauCuauagaguaggacug.....	3	1	s16
.....acuaauuuuaagaguaggacuU.....	15	1	s16
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.....acuaauuuuaagaguGggacug.....	2	1	s16
.....acuaauuuuaagaguaggacug.....	157	0	s16
.....acuaauuuuaagaguaggacugA.....	10	1	s16
.....acuaauuuuaagaguaggacuguu.....	3	0	s16
.....acuaauuuuaagaguaggacuAu.....	5	1	s16
.....acuaauuuuaagaguaggacuguC.....	3	1	s16
.....acuaauuuuaagaguaggacuguu.....	6	0	s16
.....acuaauuuuaagaguaggacuguuA.....	1	1	s16
.....cuauuuuaagaguaggacug.....	2	0	s16
.....uaauuuuaagaguaggacug.....	4	0	s16
.....uaauuuuaagaguaggacuU.....	3	1	s16
.....acuaauuuuaagaguaggacC.....	1	1	s15

Mature

[illegible]

Mature

.....acuCauuuuaaugaguaggacug.....	1	1	s06
.....acuaauuuuaaagaCuaggacug.....	1	1	s06
.....aGuauuuuaaugaguaggacug.....	1	1	s06
.....acuaauuuuaaugaguaggacuU.....	31	1	s06
.....acuaaCuuaaugaguaggacug.....	1	1	s06
.....acuaaGuuaaugaguaggacug.....	1	1	s06
.....acuaauuuuaaCGaguaggacug.....	1	1	s06
.....acuaauuuuaaugaguaggCug.....	1	1	s06
.....acuGauuuuaaugaguaggacug.....	2	1	s06
.....acuaauuuuaaugagCaggacug.....	1	1	s06
.....acuaauuuuaaugUguaggacug.....	2	1	s06
.....acuaauGuuaugaguaggacug.....	1	1	s06
.....acuaauuuuaaugaguaggacuA.....	82	1	s06
.....acuaauuAuaugaguaggacug.....	1	1	s06
.....Gcuauuuuaaugaguaggacug.....	7	1	s06
.....aAuaauuuuaaugaguaggacug.....	1	1	s06
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.....Ccuauuuuaaugaguaggacug.....	1	1	s06
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.....acuaauuuuaaugaguaCgacug.....	1	1	s06
.....acuaauuuuaGugaguaggacug.....	1	1	s06
.....acuaauuuuaaugagAaggacug.....	2	1	s06
.....acuaauuuuaauAaguaggacug.....	2	1	s06
.....acCaauuuuaaugaguaggacug.....	1	1	s06
.....acuaauuuuaaugaguaAgacug.....	1	1	s06
.....acuaauuuuaaugGguaggacug.....	1	1	s06
.....acuaCuuuuaaugaguaggacug.....	1	1	s06
.....acuaauuuuaaugaguaggacuC.....	7	1	s06
.....acuaauuuuaaugaguaggacuUu.....	1	1	s06
.....acuaauuuuaaugaguaggacugA.....	9	1	s06
.....acuaauuuuaaugaguaggacugC.....	3	1	s06
.....acuaauuuuaaugaguaggacuguu.....	8	0	s06
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.....acuaauuuuaaugaguaggacugCu.....	1	1	s06
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.....acuaauuuuaaugaguaggacuguC.....	2	1	s06
.....acuaauuuuaaugaguaggacuguu.....	16	0	s06
.....acuaauuuuaaugaguaggacuguuC.....	4	0	s06
.....cuauuuuaaugaguaggacu.....	1	0	s06
.....cuauuuuaaugaguaggacug.....	5	0	s06
.....cuauuuuaaugaguaggacuAu.....	2	1	s06
.....cuauuuuaaugaguaggacugA.....	1	1	s06
.....uaauuuuaaugaguaggacu.....	3	0	s06
.....uaauuuuaaugaguaggacug.....	2	0	s06
.....uaauuuuaaugaguaggacuA.....	2	1	s06
.....acuaauuuuaaugaguaggacu.....	29	0	s07
.....acuaauuuuaaugaguaggacC.....	4	1	s07
.....acuaauuuuaaugaguaggacA.....	1	1	s07
.....acuaauuuuaaugaguGggacu.....	1	1	s07
.....acCaauuuuaaugaguaggacu.....	1	1	s07
.....acuaauuuuaaugaguaggacG.....	3	1	s07
.....acuaauuuuaaugaguGggacug.....	1	1	s07
.....acuaauuuuaaugaguaggacGg.....	2	1	s07
.....acuaauuuuaaugaguaggacug.....	329	0	s07
.....acuaauuuuaaugGguaggacug.....	1	1	s07
.....acuaauuuuaaugaguaggacAg.....	1	1	s07
.....acuaauuuuaaugaguaggauAg.....	7	1	s07
.....acuaauuuuaGugaguaggacug.....	1	1	s07
.....acuaauuuuaaugagCaggacug.....	1	1	s07
.....Gcuauuuuaaugaguaggacug.....	1	1	s07
.....acuaauuuuaaugaguaggacuU.....	7	1	s07
.....acuaauuuuaaugaguaggUcug.....	1	1	s07
.....acuaauuuuaaugaguaggacuA.....	31	1	s07
.....acuaauuuuaaCGaguaggacug.....	1	1	s07
.....acCaauuuuaaugaguaggacug.....	2	1	s07
.....Ucuauuuuaaugaguaggacug.....	1	1	s07
.....acuaauuuuaaugaguaggacuC.....	6	1	s07
.....acuaauuuuaaugaguaggacugG.....	1	1	s07
.....acuaauuuuaaugaguaggacuguu.....	21	0	s07

Star

Mature

aggugaaguguuagauaugauugugaggggucuaucugaaaauggc <u>uugcuc</u> auuaaguuuuuauaa <u>uu</u> aa <u>cua</u> auuuuauag <u>guaggacug</u> uucagaaaaaauaacca			
.....acuaauuuuauagguaggCcu <u>gu</u>	1	1	s07
.....Gcuauuuuauagguaggac <u>gu</u>	1	1	s07
.....acuaauuuuauagguaggacugC.....	2	1	s07
.....acuaauuuuauagguaggacu <u>lu</u>	30	1	s07
.....acuaauuuuauagguaggacG <u>gu</u>	2	1	s07
.....acuaauuuuauagguaggacuguu.....	11	0	s07
.....acuaauuuuauagguaggacuguuU.....	1	1	s07
.....acuaauuuuauagguaggacuguuA.....	1	1	s07
.....cuaauuuuauagguaggacu.....	1	0	s07
.....cuaauuuuauagguaggau <u>gu</u>	1	1	s07
.....cuaauuuuauagguaggacu <u>lu</u>	3	1	s07
.....uaauuuuauagguaggacC.....	2	1	s07
.....uaauuuuauagguaggacu.....	5	0	s07
.....uaauuuuauagguaggacuA.....	1	1	s07
.....uaauuuuauagguaggGcu <u>g</u>	1	1	s07
.....gauugugaggggucuaucugaaaC.....	1	1	s09
.....auugugaggggucuaucugaaaa.....	5	0	s09
.....uugugaggggucuaucugaaaa.....	10	0	s09
.....ugugaggggucua <u>lu</u> gaaaa.....	1	1	s09
.....auaa <u>uu</u> aa <u>cua</u> auuuuauagguaggacug.....	4	0	s09
.....acuaauuuuauagguaggacC.....	1	1	s09
.....acuaauuuuauagguaggacu.....	16	0	s09
.....acuaauuuuauagguauUgacug.....	1	1	s09
.....acuaauuuuauagguauCgacug.....	1	1	s09
.....acuaauuuuauagguaggacuU.....	4	1	s09
.....Gcuauuuuauagguaggacug.....	1	1	s09
.....acCaauuuuauagguaggacug.....	1	1	s09
.....acuaauuuuauagguaggacuA.....	8	1	s09
.....acuaauCuaagguaggacug.....	1	1	s09
.....acuaauuuauagGguaggacug.....	2	1	s09
.....acuaauuuauuUaguaggacug.....	1	1	s09
.....acuaauuuuauagguaggacug.....	127	0	s09
.....acuaauuuauaCgaguaggacug.....	1	1	s09
.....acuaauuuuauagguaggacu <u>lu</u>	7	1	s09
.....acuaauuuuauagguaggacugA.....	1	1	s09
.....acuaauuuuauagguaggacug <u>u</u>	1	0	s09
.....acuaauuuuauagguaggacugC.....	1	1	s09
.....acuaauuuuauagguaggacugAuc.....	1	1	s09
.....cuaauuuuauagguaggacu <u>lu</u>	1	1	s09
.....uaauuuuauagguaggacu.....	4	0	s09
.....acuaauuuuauagguaggacug.....	7	0	s04
.....acuaauuuuauagguaggacu <u>lu</u>	3	1	s04
.....acuaauuuuauagguaggacuguu.....	1	0	s04
.....auugugaggggucuaucugaaaa.....	1	0	s08
.....uugugaggggucuaucugaaaa.....	3	0	s08
.....ugugaggggucuaucugaaaa.....	7	0	s08
.....gugaggggucuaucugaaaa.....	2	0	s08
.....ugaggggucuaucugaaaa.....	1	0	s08
.....acuaauuuuauagguaggacG.....	3	1	s08
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.....acuaauuuuauagguaggacuC.....	4	1	s08
.....acuaauuuaua <u>ga</u> luaggacug.....	1	1	s08
.....acuaauuuaua <u>ga</u> Cuaggacug.....	1	1	s08
.....acuaauuuuauagguGggacug.....	2	1	s08
.....acuaauuCaagguaggacug.....	1	1	s08
.....acuaauuuuauagguauUgacug.....	1	1	s08
.....acuaauuuuauagguaggacug.....	1	1	s08
.....acuaauuuuauagguaggacuA.....	31	1	s08
.....acuaauuuuauagguaggacCg.....	1	1	s08
.....acuaauuAaagguaggacug.....	1	1	s08
.....acuaauuuuauagguaggacug.....	288	0	s08
.....acuaauuuuauagguaggacuU.....	9	1	s08
.....aUaaauuuuauagguaggacug.....	2	1	s08
.....acGaauuuuauagguaggacug.....	1	1	s08

Mature

aggugaaaguguuagauauggauugugaggggucuaucugaaauggcuugcucuaauaagguuauuuuaauaauuaacuaaauuuuaaugaguaggacuguuucagaaaaagaaaauaacca			
. acuaauuuGaaugaguaggacug	2	1	s08
. Gcuaauuuuaaugaguaggacug	2	1	s08
. acuaauuuuaaugaguaggUcug	1	1	s08
. acuaauuuuaaugaguaggacugA	17	1	s08
. acuaauuuuaaugaguaggacugu	9	0	s08
. acuaauuuuaaugaguaggacuAu	10	1	s08
. acuaauuuuaaugaguaggacuguu	10	0	s08
. acuaauuuuaaugaguaggacuguC	6	1	s08
. acuaauuuuaaugaguaggacuguuU	2	1	s08
. cuauuuuaaugaguaggacug	1	0	s08
. uaauuuuaaugaguaggacug	1	0	s08
. acuaauuuuaugaguaggacu	2	0	s18
. acuaauuuuaugaguaggacug	45	0	s18
. acuaauuuGaaugaguaggacug	1	1	s18
. acuaauuuuaugaguuaAgacug	2	1	s18
. acuaauuuuaugaguaggacuA	15	1	s18
. acuaauuuuaugaguaggacuC	1	1	s18
. acuaauuuuaugaguaggacuU	7	1	s18
. acuaauuuuaugaguUggacug	2	1	s18
. acuaauuuuaugaguaggacuAu	2	1	s18
. acuaauuuuaugaguaggacugA	3	1	s18
. acuaauuuuaugaguaggacugu	1	0	s18
. acuaauuuuaugaguaggacuguA	1	1	s18
. acuaauuuuaugaguaggacuguaAc	1	1	s18
. acuaauuuuaugaguaggacuguuA	1	1	s18
. cuauuuuaugaguaggacug	1	0	s18
. cuauuuuaugaguaggacuA	1	1	s18
. uuugaggggucuaucugaaa	5	0	s05
. gugaggggucuaucugaaaC	2	1	s05
. auauuaacuaauuuuaugaguaggacug	1	0	s05
. acuaauuuuaugaguaggacC	6	1	s05
. acuaauuuuaugCguaggacu	1	1	s05
. acuaauuuuaugaguGggacu	1	1	s05
. acuaauuuuaugaguaggacu	17	0	s05
. acuaauuuuaugaguaggacG	1	1	s05
. acuaauuuuaugaguUggacug	1	1	s05
. acuaauuuuaugalaaggacug	1	1	s05
. acuuaCuuaugaguaggacug	1	1	s05
. acuaauuuuaugaguaggGcug	2	1	s05
. acuaauuuuaugaguaggacuC	5	1	s05
. acuaauAuuaugaguaggacug	1	1	s05
. Ccuaauuuuaugaguaggacug	1	1	s05
. acuaauuuuaugaguaggacuA	34	1	s05
. acuaauuuuaugagCaggacug	1	1	s05
. aPuauuuuaugaguaggacug	6	1	s05
. acuaauuuuaugaguaggacuU	9	1	s05
. acuaauuuuaugaguaggacGg	3	1	s05
. acuaauuuuaugagualaacug	1	1	s05
. acuaauuuuaugaguaggacug	208	0	s05
. acuaauuuuaugaguGggacug	2	1	s05
. acuaauuuuaugaguAagacug	1	1	s05
. acuaauuuuaugaguGggacugu	2	1	s05
. acuaauuuuaugaguaggacugu	11	0	s05
. acuaauuuuaugaguaggacuAu	7	1	s05
. acuaauuuuaGugaguaggacugu	2	1	s05
. acuaauuuuaugaguaggacugA	13	1	s05
. acuaauuuuCugaguaggacugu	1	1	s05
. acuaauuuuaugaguaggacugC	1	1	s05
. acuaauuuuaugaguaggacuguu	19	0	s05
. acuaauuuuaugaguaggacuguG	1	1	s05
. acuaauuuuaugaguaggacuguA	1	1	s05
. acuaauuuuaugaguaggacugGu	1	1	s05
. acuaauuCaugaguaggacuguu	1	1	s05
. acuaauuuuaugaguaggacuguuU	2	1	s05
. acuaauuuuaugaguaggacuguuA	1	1	s05
. cuauuuuaugaguaggacu	3	0	s05
. uaauuuuaugaguaggacC	1	1	s05
. uauuuuaugaguaggacu	4	0	s05

Star

Mature

aggugaaguguuagauaugauugugaggggucuaucugaaaaugcucugcauuuaaguuuuuaauaaauaacuaauuuuaaugaguaggacuguuacagaaaagaaaaaacc

.....ugauugugaggUcuaucugaaaa.....	9	1	s02
.....gauugugagggucuaucugaaaa.....	3	0	s02
.....gauugugaggUcuaucugaaaa.....	3	1	s02
.....auugugaggggucuaucugaaaa.....	3	0	s02
.....auugugaggUcuaucugaaaa.....	10	1	s02
.....uugugaggUcuaucugaaaa.....	65	1	s02
.....uugugaggggucuaucugaaGu.....	1	1	s02
.....uugugaggCucuaucugaaaa.....	1	1	s02
.....uugugaggggucuaucugaaaa.....	13	0	s02
.....ugugaggggucuaucuaAaaaa.....	3	1	s02
.....ugugaggggucuaucugaaaC.....	3	1	s02
.....ugugaggggucuaucugaaaa.....	26	0	s02
.....ugugaggAucuaucugaaaa.....	1	1	s02
.....ugugaggUcuaucugaaaa.....	77	1	s02
.....gugaggUcuaucugaaaa.....	11	1	s02
.....gugaggggucuaucugaaaC.....	1	1	s02
.....gugaggggucuaucugaaaa.....	3	0	s02
.....ugaggggucuaucugaaaC.....	1	1	s02
.....auaaauaacuaauuuuaaugaguaggacug.....	5	0	s02
.....uuacuaauuuuaaugaguaggacug.....	2	0	s02
.....Cacuaauuuuaaugaguaggacu.....	2	1	s02
.....Cacuaauuuuaaugaguaggacug.....	2	1	s02
.....Cacuaauuuuaaugaguaggacuguu.....	1	1	s02
.....acuaauuuuaaugaguagA.....	4	1	s02
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.....acuaauuuuaugaUuaggacu.....	3	1	s02
.....acuaauuuuaaugaguaggacG.....	31	1	s02
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.....acuaauuuuaaugaguUggacu.....	1	1	s02
.....acuaaCuuaaugaguaggacu.....	4	1	s02
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.....acuaauuuuaUugaguaggacu.....	1	1	s02
.....acuaauGuaaugaguaggacu.....	1	1	s02
.....acuaauuuuaugCguaggacu.....	2	1	s02
.....Gcuauuuuaaugaguaggacu.....	6	1	s02
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.....acuaauuuuaaugaguagAacu.....	3	1	s02
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.....acuaauuuuaugUguaggacu.....	3	1	s02
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.....acuaauAuaaugaguaggacu.....	3	1	s02
.....aUuaauuuuaugaguaggacu.....	7	1	s02
.....acuaauuuuaCgaguaggacu.....	1	1	s02
.....acuaauuuuaugGguaggacu.....	12	1	s02
.....acuaauuCaauaguaggacu.....	4	1	s02
.....acuaauuuuaugaguaggGcu.....	8	1	s02

Mature

.....acuaauuuuaaugaAuaaggacu.....	2	1	s02
.....acuaauuuuaaugaguagUacu.....	3	1	s02
.....acuaauuuaaauAaguaaggacu.....	1	1	s02
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.....acuUauuuuaaugaguaggacug.....	1	1	s02
.....acuaaGuuaaugaguaggacug.....	1	1	s02
.....acuaauuuuaaugaguaAagacug.....	6	1	s02
.....acuaauuuuaGugaguaggacug.....	15	1	s02
.....acuaauuuuaaugaguaggaAug.....	4	1	s02
.....acuaauuCaauaugaguaggacug.....	8	1	s02
.....acuaauuAuaaugaguaggacug.....	3	1	s02
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.....acuaauuuGaugaguaggacug.....	11	1	s02
.....acuaauuuuaaugaguaggacGg.....	16	1	s02
.....acuaauuuuaaugagCaggacug.....	12	1	s02
.....acuaauuuuaaCgaguaggacug.....	8	1	s02
.....acuaauuuuaaugaguaggacAg.....	6	1	s02
.....acuaauuuuaaugagUGggacug.....	21	1	s02
.....acuaauuuuaaugaguaggaUug.....	4	1	s02
.....acuaauuuuaaugaguaggUcug.....	4	1	s02
.....acuaauuuuaaugaCuaggacug.....	5	1	s02
.....acuaauuuuaaugaguaggacuU.....	220	1	s02
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.....acuaauuuuaaugaguaUgacug.....	6	1	s02
.....acuaauuuuaaugaAuaaggacug.....	7	1	s02
.....acuaauuuuaaugaUuaggacug.....	6	1	s02
.....acuaGuuuuaaugaguaggacug.....	13	1	s02
.....acuaauuuuaauCaguaggacug.....	2	1	s02
.....acuaaAuuaaugaguaggacug.....	2	1	s02
.....acuGauuuuaaugaguaggacug.....	6	1	s02
.....acuaauuuuaaugagGaggacug.....	7	1	s02
.....acuaauuuuaaugaguagUacug.....	4	1	s02
.....acAauuuuaaugaguaggacug.....	3	1	s02
.....acuaauuuuaaugaguUggacug.....	3	1	s02
.....acuaauuuuaaugaguaggaGug.....	4	1	s02
.....acuaaCuuaaugaguaggacug.....	10	1	s02
.....acuaauuuuaaugaguaggCcu.....	1	1	s02
.....acuaauuuUaugaguaggacug.....	2	1	s02
.....acuaauuuuaaugUguaggacug.....	5	1	s02
.....acuaauuuuaaAgaguaggacug.....	1	1	s02
.....acuaauuuCaugaguaggacug.....	1	1	s02
.....acuaauuuuaaugCguaggacug.....	3	1	s02
.....acuaauuuuaaugaguaggacCg.....	27	1	s02
.....Ucuauuuuaaugaguaggacug.....	7	1	s02
.....acGaauuuuaaugaguaggacug.....	1	1	s02
.....acuaauuuAaauaguaggacug.....	4	1	s02
.....acuaauuuaaauAaguaaggacug.....	4	1	s02
.....acuaauuuuaCugaguaggacug.....	3	1	s02
.....acuaauuuuaaugaguagCacug.....	2	1	s02
.....acuaauuGaauaguaggacug.....	6	1	s02
.....aUuaauuuuaugaguaggacug.....	3	1	s02
.....acuaauCUaaugaguaggacug.....	10	1	s02
.....acuaCUuuuaugaguaggacug.....	2	1	s02
.....Gcuauuuuaugaguaggacug.....	27	1	s02
.....acCaauuuuaugaguaggacug.....	5	1	s02
.....acuaauuuuaugaguCggacug.....	4	1	s02
.....acuaauuuuaaugGguaggacug.....	24	1	s02
.....aGuauuuuaugaguaggacug.....	2	1	s02
.....acuaauuuuaugaguaggGcu.....	22	1	s02
.....acuaauGuuaugaguaggacug.....	6	1	s02
.....acuaauuuuaaugagAaggacug.....	3	1	s02
.....acuaauuuuaugaguaggacuC.....	55	1	s02
.....acuaauuuuaugaguaAagacugu.....	3	1	s02
.....Gcuauuuuaugaguaggacugu.....	1	1	s02
.....acuaauuuuaugaguaggacugA.....	450	1	s02
.....acuaauuuuaugaguaUgacugu.....	1	1	s02
.....acuaauuAuaugaguaggacugu.....	1	1	s02

Star Mature

aggugaaguguuagauaugauugugagggcuaucugaaaauggcucugcucuuuaguuuuuaauaaauaaacuaauuuuauagguaggacuguuucagaaaaagaaaauaacca			
.....acuaauuuauagguaggacuguu.....	193	0	s02
.....acuaauuuauagguaggacugC.....	36	1	s02
.....Cuaauuuauagguaggacuguu.....	1	1	s02
.....acuaauuuauagguaggacuguu.....	1	1	s02
.....acuaauuuauagguaggacuguu.....	1	1	s02
.....acuaauuuauagguaggacuguu.....	1	1	s02
.....acuaauuuauagguaggacuguu.....	2	1	s02
.....acuaauuuauagguaggacugG.....	5	1	s02
.....acuaauuuauagguaggacCgu.....	1	1	s02
.....acuaauuuauagguaggacuu.....	617	1	s02
.....acuaauuuauagguaggacuu.....	2	1	s02
.....acuaauuuauagguaggGcuguu.....	2	1	s02
.....acuaauuuauagguaggGucuguu.....	1	1	s02
.....acuaauuuauagguaggacuguu.....	1	1	s02
.....acCaaauuuauagguaggacuguu.....	1	1	s02
.....acuaauuuauagguaggacugCu.....	3	1	s02
.....acuaauuuauagguaggacuguu.....	1	1	s02
.....acuaauuuauagguaggacugGu.....	2	1	s02
.....acuaauuuauagguaggacCguu.....	1	1	s02
.....acuaauuuauagguaggacuguu.....	4	1	s02
.....acuaauuuauagguaggacuu.....	2	1	s02
.....acuaauuuauagguaggacuguu.....	4	1	s02
.....acuaauuuauagguaggacuguu.....	1	1	s02
.....acuaauuuauuagguaggacuguu.....	1	1	s02
.....acuaauuuauagguaggacuguu.....	391	0	s02
.....acuaauuuauagGguaggacuguu.....	1	1	s02
.....acuaauuuauagguaggacugC.....	45	1	s02
.....acuaauuuauagguaggacuu.....	3	1	s02
.....acuaauuuauagguaggacuguu.....	1	1	s02
.....acuaauuuauagguaggacuu.....	35	1	s02
.....acuaauuuauagguaggacuu.....	1	1	s02
.....acuaauuuauagGguaggacuguu.....	3	1	s02
.....acuaauuuauagguaggacuu.....	1	1	s02
.....acuaauuuauagguaggacuguu.....	1	1	s02
.....acuaauuuauagguaggacuguu.....	3	1	s02
.....acuaauuuauagguaggacuguu.....	1	1	s02
.....acuaauuuauagguaggacuguu.....	39	1	s02
.....acuaauuuauagguaggacuguu.....	3	0	s02
.....acuaauuuauagguaggacuguu.....	17	1	s02
.....acuaauuuauagguaggacugAuc.....	1	1	s02
.....acuaauuuauagguaggacuguu.....	9	1	s02
.....cuaauuuauagguaggG.....	1	1	s02
.....cuaauuuauagguaggacC.....	1	1	s02
.....cuaauuuauagguaggacuu.....	28	0	s02
.....cuaauuuauagguaggacA.....	1	1	s02
.....cuaauuuauagguaggacG.....	5	1	s02
.....cuaauuuauagguaggacuu.....	1	1	s02
.....cuaauuuauagguaggacuu.....	2	1	s02
.....cuaauuuauagguaggacug.....	15	0	s02
.....cuaauuuauagguaggacuu.....	22	1	s02
.....cuaauuuauagguaggacuguu.....	1	0	s02
.....cuaauuuauagguaggacuu.....	1	1	s02
.....uaauuuauagguaggacC.....	11	1	s02
.....uaauuuauagguaggacuu.....	1	1	s02
.....Caauuuauagguaggacuu.....	1	1	s02
.....uaauuuauagguaggacuu.....	71	0	s02
.....uaauuuauagguaggacuu.....	5	1	s02
.....Caauuuauagguaggacug.....	1	1	s02
.....uaauuuauagguaggacuu.....	1	1	s02
.....uaauuuauagguaggGucug.....	1	1	s02
.....uaauuuauagguaggacug.....	62	0	s02
.....uaauuuauagguaggacuu.....	8	1	s02
.....uaauuuauagguaggacuu.....	32	1	s02
.....uaauuuauagguaggacuguu.....	3	0	s02
.....uaauuuauagguaggacuu.....	1	1	s02
.....uaauuuauagguaggacuguu.....	1	1	s02
.....uaauuuauagguaggacuu.....	2	0	s02
.....aaauuuauagguaggacuu.....	1	0	s02

Star

Mature

aggugaaguguuagauaugauugugaggggucuaucugaaaauggc <u>uugcuc</u> auuaaguuuuua <u>uaaauua</u> acuaauuu <u>aaugaguaggacug</u> uucagaaaaagaaa <u>uaacca</u>			
.....aa <u>uuuaa</u> augaguaggacug.....	1	0	s02
.....aa <u>uuuaa</u> augaguaggacug.....	1	0	s02
.....uu <u>uaa</u> augaguaggacu <u>lu</u>	2	1	s02
.....uugugagggguGuaucugaaa <u>u</u>	1	1	s11
.....acuaauuu <u>aa</u> augaguaggacu.....	6	0	s11
.....acuaauuu <u>aa</u> augaguaggacuC.....	1	1	s11
.....acuaauuu <u>aa</u> augaguaggacuA.....	1	1	s11
.....acuaauuu <u>aa</u> augaguaggacCg.....	1	1	s11
.....Gcuauuu <u>aa</u> augaguaggacug.....	1	1	s11
.....acuaauuu <u>aa</u> augaguaggacug.....	46	0	s11
.....acuaauuu <u>aa</u> augaguaggacGg.....	1	1	s11
.....acuaauuu <u>aa</u> augaguaggacuguu.....	1	0	s11
.....acuaauuu <u>aa</u> augaguaggacuguuU.....	2	1	s11
.....acuaauuu <u>aa</u> augaguaggacuguuA.....	1	1	s11
.....acuaauuu <u>aa</u> augaguaggacuguuC.....	1	0	s11
.....auugugaggggucuaucugaaa <u>u</u>	1	0	s10
.....Cugugaggggucuaucugaaa <u>u</u>	2	1	s10
.....uugugaggggucuaucugaaa <u>u</u>	5	0	s10
.....ugugaggggucuaucugaaa <u>u</u>	4	0	s10
.....gugaggggucuaucugaaa <u>u</u>	2	0	s10
.....auaauuaacuaauuu <u>aa</u> augaguaggacug.....	2	0	s10
.....acuaauuu <u>aa</u> augaguaggacG.....	1	1	s10
.....acuaauuu <u>aa</u> augaguaggacu.....	11	0	s10
.....acuaauuu <u>aa</u> augaguaggacC.....	2	1	s10
.....acuaUuuuu <u>aa</u> augaguaggacug.....	1	1	s10
.....acuaauuu <u>aa</u> augaguaggacuC.....	8	1	s10
.....acuaauuu <u>aa</u> augagCaggacug.....	1	1	s10
.....acuaauuu <u>aa</u> augaguaggacCg.....	1	1	s10
.....acuaaaCuu <u>aa</u> augaguaggacug.....	2	1	s10
.....acuaauuu <u>aa</u> ugaCuaggacug.....	1	1	s10
.....acuaauuC <u>aa</u> augaguaggacug.....	2	1	s10
.....acuaauA <u>aa</u> augaguaggacug.....	1	1	s10
.....acuaauuu <u>aa</u> augaguagAacug.....	1	1	s10
.....Ucuauuu <u>aa</u> augaguaggacug.....	2	1	s10
.....acuaauuu <u>aa</u> augaguGggacug.....	3	1	s10
.....acuaauuu <u>aa</u> ugaUuaggacug.....	1	1	s10
.....acuaauuu <u>aa</u> augaguaggCug.....	3	1	s10
.....Ccuauuu <u>aa</u> augaguaggacug.....	4	1	s10
.....acuaauuu <u>aa</u> augaguaggacAg.....	1	1	s10
.....acuaauuu <u>aa</u> augaguaggacug.....	664	0	s10
.....acuGauuu <u>aa</u> augaguaggacug.....	2	1	s10
.....acuaauuu <u>aa</u> augaguaggGcug.....	1	1	s10
.....acuaauuu <u>aa</u> augagGaggacug.....	1	1	s10
.....acuaauuu <u>aa</u> augaguaggacuU.....	41	1	s10
.....acuaauuu <u>aa</u> augaguaggacuA.....	54	1	s10
.....acuaCuuuu <u>aa</u> augaguaggacug.....	1	1	s10
.....Gcuauuu <u>aa</u> augaguaggacug.....	5	1	s10
.....acuaauuu <u>aa</u> augaguaAGacug.....	1	1	s10
.....acuaauuu <u>aa</u> augaguaUGacug.....	1	1	s10
.....acuaauuu <u>aa</u> Guagaguaggacug.....	1	1	s10
.....acuaGuuu <u>aa</u> augaguaggacug.....	1	1	s10
.....acuaauuu <u>aa</u> augaguaggacGg.....	3	1	s10
.....acuaauuu <u>aa</u> augGguaggacug.....	6	1	s10
.....acuaauuu <u>aa</u> augaguaggacugu.....	6	0	s10
.....acuaauuu <u>aa</u> augaguaggacugG.....	1	1	s10
.....acuaauuu <u>aa</u> augaguaggacu <u>lu</u>	8	1	s10
.....acuaauuu <u>aa</u> augaguaggacugA.....	26	1	s10
.....acuaauuu <u>aa</u> augaguaggacugua.....	1	1	s10
.....acuaauuu <u>aa</u> augaguaggacuguC.....	7	1	s10
.....acuaauuu <u>aa</u> augaguaggacuguu.....	31	0	s10
.....acuaauuu <u>aa</u> augaguaggacugGu.....	2	1	s10
.....acuaauuu <u>aa</u> augaguaggacugUG.....	1	1	s10
.....acuaauuu <u>aa</u> augagCaggacuguu.....	1	1	s10
.....acuaauuu <u>aa</u> augaguaggacuguuA.....	2	1	s10
.....acuaauuu <u>aa</u> augaguaggacuguuU.....	1	1	s10
.....cuauuu <u>aa</u> augaguaggacug.....	6	0	s10
.....uaauuu <u>aa</u> augaguaggacu.....	2	0	s10
.....uaauuu <u>aa</u> augaguaggacug.....	2	0	s10

Star Mature

aggugaaguguuagauaugauugugaggggucuaucugaaaauggcucugcucuuuaguuuuuaauaaauuacuaauuuuauagguaggacuguuucagaaaaagaaaaaacc			
.....auuuauagguaggacug.....	2	0	s10
.....auugugaggggucuaucugaaaa.....	1	0	s17
.....uugugaggggucuaucugaaaa.....	1	0	s17
.....ugugagggUucuaucugaaaa.....	1	1	s17
.....Cacuaauuuauagguaggacug.....	1	1	s17
.....acuaauuuauagguaggacC.....	2	1	s17
.....acuaauuuauagguaggacu.....	17	0	s17
.....acuaauuuauagguaggacug.....	277	0	s17
.....acuaauuuauagguaggacug.....	1	1	s17
.....acuaauuuauagguaggacuU.....	10	1	s17
.....acuaauuuauagguaggacuA.....	13	1	s17
.....acuaauuuauagguaggacug.....	2	1	s17
.....acuaauuuauagguaggacug.....	1	1	s17
.....Gcuauuuauagguaggacug.....	1	1	s17
.....acuaauuuauagguaggacuC.....	4	1	s17
.....Ccuauuuauagguaggacug.....	2	1	s17
.....acuaauuuauagguaggacug.....	1	1	s17
.....acuaauuuauagguaggacug.....	3	1	s17
.....acuaauuuauagguaggacCg.....	2	1	s17
.....acuaauuuGaugguaggacug.....	1	1	s17
.....acuaauuuauagguaggacug.....	1	1	s17
.....acuaauuuauagguaggacug.....	1	1	s17
.....acuaauuuauagguaggacug.....	1	1	s17
.....acuaauuuauagguaggacug.....	3	0	s17
.....acuaauuuauagguaggacugA.....	7	1	s17
.....acuaauuuauagguaggacugG.....	1	1	s17
.....acuaauuuauagguaggacugAu.....	1	1	s17
.....acuaauuuauagguaggacuguu.....	19	0	s17
.....acuaauuuauagguaggacugC.....	4	1	s17
.....acuaauuuauagguaggacuguuA.....	2	1	s17
.....acuaauuuauagguaggacuguuU.....	2	1	s17
.....cuauuuauagguaggacug.....	1	1	s17
.....cuauuuauagguaggacug.....	1	1	s17
.....cuauuuauagguaggacug.....	1	0	s17
.....uaauuuauagguaggacA.....	1	1	s17
.....uaauuuauagguaggacu.....	2	0	s17
.....aaCuuaauagguaggacug.....	3	1	s17
.....augauugugaggggucuaucugaaaa.....	1	0	s01
.....auugugaggggucuaucugaaaa.....	1	0	s01
.....uugugaggggucuaucugaaaa.....	7	0	s01
.....ugugaggggucuaGcugaaaa.....	1	1	s01
.....acuaauuuauagguaggacu.....	15	0	s01
.....acuaauuuauagguaggacC.....	2	1	s01
.....acuaauuuauagguaggacuA.....	10	1	s01
.....acuaauuuauagguaggacuU.....	1	1	s01
.....acuaauuuauagguaggacug.....	118	0	s01
.....acuaauuuauagguaggacuUgacug.....	3	1	s01
.....acuaauuuauagguaggacuAu.....	10	1	s01
.....acuaauuuauagguaggacugA.....	2	1	s01
.....acuaauuuauagguaggacug.....	1	0	s01
.....cuauuuauagguaggacug.....	3	0	s01
.....uaauuuauagguaggacA.....	1	1	s01
.....uaauuuauagguaggacu.....	1	0	s01
.....uaauuuauagguaggacug.....	4	0	s01
.....gauugugaggggucuaucugaaaa.....	2	0	s13
.....auugugaggggucuaucugaaaa.....	2	0	s13
.....auaaauaacuaauuuauagguaggacug.....	1	0	s13
.....auaaauaacuaauuuCaugguaggacug.....	1	1	s13
.....acuaauuuauagguaggacG.....	5	1	s13
.....acuaauuuauagguaggCcu.....	1	1	s13
.....acuaauuuauagguaggacu.....	1	1	s13
.....acuaauuuauagguaggacu.....	2	1	s13
.....acuaauuuauagguaggacu.....	1	1	s13
.....acuUauuuauagguaggacu.....	1	1	s13
.....acuaauuuauagguaggacu.....	2	1	s13
.....acuaauuuauagguaggacu.....	1	1	s13
.....Gcuauuuauagguaggacu.....	3	1	s13
.....acuaauuuauagguaggacu.....	1	1	s13

Star

Mature

aggugaaguguuagauaugauugugaggggucuaucugaaaauggcuugcucuuuaguuuuuuauaaauuaacuaauuuuauagguaggacuguuucagaaaaagaaaauaacca			
.....acuaauuuuauagguaggacu.....	253	0	s13
.....acuaauuuuauaggaAaggacu.....	2	1	s13
.....acuaauuuuauagguaggacA.....	12	1	s13
.....acuaauuuuauagguaggacC.....	37	1	s13
.....acuaauuCaauagguaggacu.....	4	1	s13
.....acuaauuuuGugagguaggacu.....	1	1	s13
.....acuaauuuuauGguaggacu.....	1	1	s13
.....acuaauuuuauagagCaggacu.....	2	1	s13
.....acuaauuuuauagguGggacu.....	1	1	s13
.....acuaauCuaauagguaggacug.....	3	1	s13
.....acGauuuuauagguaggacug.....	1	1	s13
.....acuaauuuuauagguaggacGg.....	4	1	s13
.....acuaauuuuauagguaggacuA.....	25	1	s13
.....acuaauuuuauagguaggGcug.....	1	1	s13
.....acuaauuuuauagguagUacug.....	1	1	s13
.....acuaauuAuaugguaggacug.....	3	1	s13
.....Ucuaauuuuauagguaggacug.....	1	1	s13
.....acuaauuuuauagguaggacGg.....	4	1	s13
.....acuaauuuuauagguaggacu.....	2	1	s13
.....acuGauuuuauagguaggacug.....	2	1	s13
.....Gcuaauuuuauagguaggacug.....	1	1	s13
.....acuaauuuuauagagCaggacu.....	3	1	s13
.....acAauuuuauagguaggacug.....	1	1	s13
.....acuaauuuuauagGguaggacug.....	2	1	s13
.....acCaaauuuuauagguaggacug.....	1	1	s13
.....acuaauuuuauagguaggacuAu.....	216	1	s13
.....acuaauuCaauagguaggacugu.....	1	1	s13
.....acuaauuuuauagguaggacugu.....	10	0	s13
.....acuaauuuuauagguaggacugC.....	2	1	s13
.....acuaGuuuuauagguaggacugu.....	1	1	s13
.....acuaauuuuauagguaggacugA.....	14	1	s13
.....acuaauuuuauagguaggacuguu.....	14	0	s13
.....Ucuaauuuuauagguaggacuguu.....	1	1	s13
.....acuaauuuuauagguaggacugAu.....	1	1	s13
.....acuaauuuuauagguaggacuguC.....	3	1	s13
.....cuaauuuuauagguaggacu.....	2	0	s13
.....cuaauuuuauagguaggacug.....	7	0	s13
.....cuaauuuuauagguaggacCg.....	1	1	s13
.....cuaauuuuauagguaggacuC.....	1	1	s13
.....cuaauuuuauagguaggacugA.....	1	1	s13
.....cuaauuuuauagguaggacugu.....	1	0	s13
.....cuaauuuuauagguaggacuAu.....	7	1	s13
.....uaauuuuauagguaggacA.....	3	1	s13
.....uaauuuuauagguaggacu.....	5	0	s13
.....uaauuuuauagguaggacug.....	4	0	s13
.....uaauuuuauagguaggacuC.....	1	1	s13
.....uaauuuuauagguaggacuA.....	1	1	s13
.....uaauuuuauagguaggacuAu.....	1	1	s13
.....gauugagggUcuaucugaaaa.....	2	1	s12
.....auugagggUcuaucugaaaa.....	8	1	s12
.....uugagggUcuaucugaaaa.....	10	1	s12
.....uugaggggucuaucugaaaa.....	6	0	s12
.....ugugagggUcuaucugaaaa.....	13	1	s12
.....ugugaggggucuaucugaaaaU.....	1	1	s12
.....gugagggUcuaucugaaaa.....	3	1	s12
.....auaaauaacuaauuuuauagguaggacug.....	1	0	s12
.....acuaauuuuauagguaggGcu.....	1	1	s12
.....acuaauuuuauagguaggauU.....	1	1	s12
.....acuaauuuuauuAguaggacu.....	2	1	s12
.....acuaauuuuauagguaggacu.....	127	0	s12
.....acuaauuuuauCgagguaggacu.....	1	1	s12
.....acuaauCuaauagguaggacu.....	2	1	s12
.....acuaauuuuauagguaggacA.....	8	1	s12
.....acuaauuuuauagguaggacG.....	2	1	s12
.....acuaauuuuauagguaggacC.....	26	1	s12
.....acuaauuGaaugguaggacu.....	1	1	s12
.....acuaauuAaauagguaggacug.....	1	1	s12

Star Mature

aggugaaguguuagauaugauugugagggucuaucugaaaaugcucuaauaaguuuuuaauaauuaacuaauuuuaugaguaggacug	uucagaaaaagaaaaaacc			
.....acuaauuuuaugaguaggacuU.....	85	1	s12	
.....acuaauuuuaugaguagUacug.....	2	1	s12	
.....acuaauuGaaugaguaggacug.....	1	1	s12	
.....acuaauuuuaugaguaggacAg.....	2	1	s12	
.....Ccuauuuuaugaguaggacug.....	2	1	s12	
.....acuaauuuuaugaguUggacug.....	1	1	s12	
.....acuaauuuuaugaguaggacug.....	1227	0	s12	
.....acuaauuuauuAaguaggacug.....	1	1	s12	
.....acuaauuuuaugaguGggacug.....	2	1	s12	
.....acuaauuAuaugaguaggacug.....	1	1	s12	
.....acuaauuuuaugaguaggGcug.....	3	1	s12	
.....Gcuauuuuaugaguaggacug.....	2	1	s12	
.....aUuaauuuuaugaguaggacug.....	2	1	s12	
.....acuaauuuuaugaCuaggacug.....	1	1	s12	
.....acuaauuuuaCGaguaggacug.....	5	1	s12	
.....acuaauuuuaugaguaUgacug.....	1	1	s12	
.....acuaauuuuaugaguaggacCg.....	12	1	s12	
.....acuaauuuuaugGguaggacug.....	6	1	s12	
.....acuaGuuuuaugaguaggacug.....	2	1	s12	
.....acuaauuuuaugaguaggacuA.....	103	1	s12	
.....acuaauuuuaugaguaggacuC.....	16	1	s12	
.....acuaauuuuaugaguaggagUg.....	1	1	s12	
.....acuaauuuuaugaguaggaUug.....	2	1	s12	
.....acuaauuuGaugaguaggacug.....	2	1	s12	
.....acuaauuuauagGaggacug.....	8	1	s12	
.....acCaauuuuaugaguaggacug.....	1	1	s12	
.....acuaauuuuaugaguaggacGg.....	9	1	s12	
.....acuaauCuauugaguaggacug.....	5	1	s12	
.....acuaauuuauuUaguaggacug.....	1	1	s12	
.....acuaauuuuGugaguaggacug.....	1	1	s12	
.....acuaauGuauugaguaggacug.....	4	1	s12	
.....acuaauuuauagGaggacug.....	1	1	s12	
.....acuaauuuuaugAaggacug.....	1	1	s12	
.....Ucuauuuuaugaguaggacug.....	1	1	s12	
.....acuaauuuauaAaaggacug.....	1	1	s12	
.....acuaauuuuGugaguaggacugu.....	1	1	s12	
.....acuaauuuauaAaaggacugu.....	2	1	s12	
.....acuaauuuuaugaguaggacuAu.....	29	1	s12	
.....acuaauuuuaugaguaggacugu.....	43	0	s12	
.....acuaauuuuaugaguaggacugC.....	8	1	s12	
.....acuaauuuauagGaggacuguu.....	1	1	s12	
.....acuaauuuuaugaguaggacuguA.....	7	1	s12	
.....Ucuauuuuaugaguaggacuguu.....	1	1	s12	
.....acuaauuGaaugaguaggacuguu.....	1	1	s12	
.....acuaauuuuaugaguaggacuguu.....	102	0	s12	
.....acuaauuuuaugaguaggacuAu.....	1	1	s12	
.....acuaauuuuaugaguaggacuguG.....	1	1	s12	
.....acuaauuuuaugaguaggacugGu.....	2	1	s12	
.....acuaauuuuaugaguaggGcuguu.....	2	1	s12	
.....acuaauuuuaugaguaggacuguC.....	23	1	s12	
.....acuaauuuuaugaguaggCcuguu.....	1	1	s12	
.....acuaauuuuaugaguaggacuguuU.....	3	1	s12	
.....acuaauuuuaugaguaggacuguuA.....	3	1	s12	
.....acuaauuuuaugaguaggacuguuc.....	1	0	s12	
.....cuauuuuaugaguaggacu.....	8	0	s12	
.....cuauuuuaugaguaggacC.....	1	1	s12	
.....cuauuuuaugaguaggacuAu.....	1	1	s12	
.....cuauuuuaugaguaggacuguu.....	1	0	s12	
.....uaauuuuaugaguaggacC.....	8	1	s12	
.....uaauuuuaugaguaggacu.....	19	0	s12	
.....uaaCuuaugaguaggacu.....	1	1	s12	
.....uaauuuuaugaguaggacug.....	5	0	s12	
.....uaauuuuaugaguaggacugu.....	2	0	s12	
.....uaauuuuaugaguaggacuAu.....	2	1	s12	
.....auuuuaugaguaggacug.....	1	0	s12	
.....aauuuuaacuaauuuuaugaguaggacug.....	3	0	s14	
.....acuaauuuuaugaguaggacC.....	1	1	s14	
.....acuaauuuuaugaguaggacu.....	13	0	s14	
.....acuaauuuuaugaguGggacu.....	1	1	s14	

Star Mature

aggugaaguguuagauaugauugugaggggucuaucugaaaauggcugucucauuuaguuuuuaauaaaua	acuaauuuuauagguaggacug	uucagaaaaaauaacca	
.....acuaauuuuauagguaggacuA.....	10	1	s14
.....acuaauuuuauagguaggacuU.....	4	1	s14
.....acuaauuuuauagguaggacCg.....	2	1	s14
.....acuaauuuuauagguaggagaAug.....	1	1	s14
.....Gcuauuuuauagguaggacug.....	3	1	s14
.....acuaauuGaaugguaggacug.....	1	1	s14
.....acuaauCuaugguaggacug.....	1	1	s14
.....acuaauuuuauagguaggacug.....	117	0	s14
.....acuaauuuuauagguaggacuAu.....	4	1	s14
.....acuaauuuuauagguaggacuguu.....	4	0	s14
.....acuaauuuuauagguaggacuguC.....	2	1	s14
.....acuaauuuuauagguaggacuguuC.....	2	0	s14
.....cuaauuuuauagguaggacug.....	3	0	s14
.....uaauuuuauagguaggacu.....	1	0	s14
.....uaauuuuauagguaggacug.....	2	0	s14
.....auugugaggggucuaucugaaaa.....	1	0	s19
.....uugugaggggucuaugGugaaaa.....	1	1	s19
.....uugugaggggucuaucugaaaa.....	6	0	s19
.....ugugaggggucuaucugaaaa.....	2	0	s19
.....gugaggggucuaucugaGau.....	1	1	s19
.....gugaggggucuaucugaaaa.....	5	0	s19
.....gugaggggucuUucugaaaa.....	1	1	s19
.....auaaauaaacuaauuuuauagguaggacug.....	4	0	s19
.....acuaauuuuauagguaggacA.....	2	1	s19
.....acuaauuuuauagguaggacC.....	15	1	s19
.....acuaauGuaugguaggacu.....	1	1	s19
.....acuaauuuuauagguaggacu.....	155	0	s19
.....acuaauuuuauagGaggacu.....	1	1	s19
.....acCaaauuuuauagguaggacu.....	2	1	s19
.....acuaauuuuauagguCggacu.....	2	1	s19
.....acuaauuuuauagGguaggacu.....	1	1	s19
.....acuaauuuuauagguaggacG.....	2	1	s19
.....acuaauuuuauagguaggacu.....	1	1	s19
.....acuGauuuuauagguaggacug.....	3	1	s19
.....acuaauuuuauagguGggacu.....	1	1	s19
.....acuaauuuuauagguaggacuC.....	1	1	s19
.....acuaauuuGaugguaggacug.....	4	1	s19
.....acuaauuCaugguaggacug.....	1	1	s19
.....acuaGuuuuauagguaggacug.....	5	1	s19
.....acuaauuuuauagguaggacug.....	1	1	s19
.....acuaauuuuauaggaAugguacu.....	1	1	s19
.....acuaauuuuauagguaggacug.....	2	1	s19
.....acuaauuuuauaggaUuaggacu.....	2	1	s19
.....acuaauuuuauagguaggacu.....	483	0	s19
.....acuaauGuaugguaggacu.....	1	1	s19
.....acuaauuuuauagguaggacGg.....	1	1	s19
.....acuaauuuuauagguAagacu.....	1	1	s19
.....acuaauCuaugguaggacu.....	1	1	s19
.....acuaauuuuauagguaggacuA.....	25	1	s19
.....acuaauuuuauagGaggacu.....	2	1	s19
.....acuaauuGaaugguaggacu.....	1	1	s19
.....acuaauuuuauagguaggacu.....	1	1	s19
.....acuaauuuuauagguaggacu.....	3	1	s19
.....acuaauuuuauagguaggacuU.....	9	1	s19
.....acuaauuuuauagguaggagGug.....	1	1	s19
.....acuaauuuuauagGaggacu.....	1	1	s19
.....acuaauuAuaugguaggacu.....	1	1	s19
.....acuaauuuuauagguuagCgacu.....	1	1	s19
.....Ccuauuuuauagguaggacu.....	2	1	s19
.....acuaauuuuauagCguaggacu.....	1	1	s19
.....acuaauuuuauagguaggacuAu.....	20	1	s19
.....acuaauuuuauagguaggacugu.....	14	0	s19
.....acuaauuuuauagguaggacuG.....	2	1	s19
.....acuaauuuuauagguaggacuA.....	54	1	s19
.....acuaauuuuauagguaggacuAu.....	2	1	s19
.....acuaauuuuauagguaggacuguu.....	19	0	s19
.....acuaauuuuauagguaggacugua.....	2	1	s19
.....acuaauuuuauagguaggacuguuA.....	3	1	s19
.....acuaauuuuauagguaggacuguuU.....	2	1	s19

Star

Mature

aggugaaguguuagauaugauugugagggucuaucugaaauggc <u>uugcuc</u> auuaaguuuuuaua <u>aa</u> uu <u>aa</u> cuaauuu <u>aa</u> gag <u>uagg</u> acug <u>uuc</u> agaaaagaaa <u>ua</u> acca			
.....cuaauuu <u>aa</u> gag <u>uagg</u> acu.....	1	0	s19
.....cuaauuu <u>aa</u> gag <u>uagg</u> acC.....	2	1	s19
.....cuaauuu <u>aa</u> gag <u>uagg</u> acug.....	10	0	s19
.....cuaauuu <u>aa</u> gag <u>uagg</u> acu <u>lu</u>	3	1	s19
.....cuaauuu <u>aa</u> gag <u>uagg</u> acugC.....	1	1	s19
.....uaauuu <u>aa</u> gag <u>uagg</u> acC.....	1	1	s19
.....uaauuu <u>aa</u> gag <u>uagg</u> acu.....	4	0	s19
.....uaauuu <u>aa</u> gag <u>uagg</u> acuA.....	2	1	s19
.....uaauuu <u>aa</u> gG <u>uagg</u> acug.....	1	1	s19
.....uaauuu <u>aa</u> gag <u>uagg</u> acug.....	8	0	s19
.....uaauuu <u>aa</u> gag <u>uagg</u> acu <u>lu</u>	1	1	s19