



5 -	guauaaauuuuuuuuaaguuucaaacaauuucagaaaggcacagccuuccuuu <u>cuucaaggguuuacauuuuu</u> ugu <u>uaagacucugaggauggaau</u> ggcugugccuugugauga	-3'	obs	
	guauaaauuuuuuuuaaguuucaaacaauuucagaaaggcacagccuuccuuu <u>cuucaaggguuuacauuuuuuu</u> ugu <u>uaagacucugaggauggaau</u> ggcugugccuugugauga		exp	
	.....(((.(((((((((((((((.((((((.(((((((((((((.)))))))))))).)))))).))))).)))))))).))...	reads	mm	sample
	.....uuuuuu <u>guaagacucugaggauggaau</u>	1	0	s16
	.....uuuuuu <u>guaagacucugaggauggaau</u> gg.....	2	0	s16
	.....u <u>guaagacucugaggauggaac</u>	1	1	s16
	.....C <u>uaagacucugaggauggaau</u>	2	1	s16
	.....<u>guaagacucugaggauggaau</u>	5	0	s16
	.....<u>guaagacucugaggauggaac</u>	1	1	s16
	.....<u>guaagacucugaggauggaau</u> g.....	2	0	s16
	.....<u>guaagacucugaggauggaau</u> gg.....	10	0	s16
	.....C <u>uaagacucugaggauggaau</u> ggc.....	2	1	s16
	.....<u>uaagacucugaggaugga</u>	19	0	s16
	.....C <u>aagacucugaggaugga</u>	1	1	s16
	.....<u>Aaagacucugaggaugga</u>	1	1	s16
	.....<u>uaagacucugaggaugga</u> U.....	2	1	s16
	.....<u>uaagacucugaggaugga</u> a.....	6	0	s16
	.....<u>uaagacucugGggaugga</u> a.....	2	1	s16
	.....<u>uaaAacucugaggaugga</u> au.....	4	1	s16
	.....<u>uaagacucugaggaugga</u> aA.....	16	1	s16
	.....<u>uaagacucugaggaugga</u> Uu.....	6	1	s16
	.....<u>uaagacuGugaggaugga</u> au.....	5	1	s16
	.....<u>uaagacucugaggGugga</u> au.....	12	1	s16
	.....<u>uaagacucugaggaugga</u> aA.....	5	1	s16
	.....<u>uaagacucugaggaucG</u> aa.....	2	1	s16
	.....<u>uaagacucugaggauiA</u> ga.....	1	1	s16
	.....<u>uaagacucugagA</u> ugga.....	3	1	s16
	.....<u>uaagacucuA</u> gggaugga.....	5	1	s16
	.....<u>uaagacucugaggaugga</u> Gu.....	33	1	s16
	.....<u>uaagacucugaggauiG</u> aa.....	3	1	s16
	.....<u>uaagacucugaA</u> gaugga.....	2	1	s16
	.....<u>uaagacucugagU</u> augga.....	5	1	s16
	.....<u>uaagacucugaggU</u> ugga.....	1	1	s16
	.....<u>uaagacucugagga</u> uAa.....	4	1	s16
	.....<u>uaagacucugaggaugga</u> Cu.....	3	1	s16
	.....<u>uaagUcucugaggaugga</u> au.....	2	1	s16

Star Mature

guauaaauuuuaaguuucaaauucagaaggcacagccuuccuuuucaaggguuacauuuuuuuuuuaagacucugaggaugaauggcugugccuugugauga

uaagacucugaggauggaau	20	1	s16
Aaagacucugaggauggaau	6	1	s16
uaagacucugaggaGggaau	3	1	s16
uaagacuAugaggauggaau	2	1	s16
uaagacGcugaggauggaau	3	1	s16
uaGgacucugaggauggaau	11	1	s16
uGgacucugaggauggaau	3	1	s16
uaagaUucugaggauggaau	1	1	s16
uaagacAcugaggauggaau	2	1	s16
uaagacucugaggauggaau	2415	0	s16
uaagacucGgaggauggaau	3	1	s16
Caagacucugaggauggaau	12	1	s16
Gaagacucugaggauggaau	1	1	s16
uaagacuUugaggauggaau	3	1	s16
uaagacucugUggauggaau	2	1	s16
uaagacucugagCauggaau	1	1	s16
uaagacCcugaggauggaau	16	1	s16
uaagacucugaggaugUaaau	3	1	s16
uaGgacucugaggauggaau	2	1	s16
uaagacucugaggauggaC	267	1	s16
uaagacucugaggCuggaau	6	1	s16
uaagacucugaggaCggaau	6	1	s16
uaagacucugGggauggaau	12	1	s16
uaagacucGgaggauggaau	3	1	s16
uaagGcucugaggauggaau	12	1	s16
uaGgacucugaggauggaug	1	1	s16
uaagacucGgaggauggaug	2	1	s16
uaagacAcugaggauggaug	1	1	s16
uaagacucugagAauggaug	1	1	s16
uaagacucugaggauggaauA	14	1	s16
uaagacucugaggauggaauU	5	1	s16
uaagacucugaggauggaug	1	1	s16
Aaagacucugaggauggaug	2	1	s16
uaagacucugaggauggaug	116	0	s16
uaagacucugaggGuggaug	1	1	s16
uaagacucugaggauggaGg	1	1	s16
uaagacCcugaggauggaugg	3	1	s16
uaUgacucugaggauggaugg	1	1	s16
uaagacucugaggaGggaugg	2	1	s16
uaagacGcugaggauggaugg	1	1	s16
uaagacucugaggauggGaugg	1	1	s16
uaagacucugaggaCggaugg	3	1	s16
uaagacucugaggauggaGgg	1	1	s16
uaagacucugaggCuggaugg	1	1	s16
uaagacucGgaggauggaugg	1	1	s16
uaagacucugaggauggaauAg	1	1	s16
uaagacucugaggauggaugU	56	1	s16
uaagacucugaggaUggaugg	2	1	s16
uaagacucugUggauggaugg	1	1	s16
uaagacuAugaggauggaugg	3	1	s16
uaagacucugaggauggaugA	90	1	s16
uaagacucugaggUggaugg	2	1	s16
uaagCcucugaggauggaugg	1	1	s16
uaagacucugGggauggaugg	3	1	s16
uaagacucugaggauggaGugg	3	1	s16
uaagacucugaggauggCaugg	1	1	s16
uaagacucugaggauggaCugg	1	1	s16
uaagacucugaggauggaugC	5	1	s16
uUgacucugaggauggaugg	1	1	s16
uaagacucugaggauggaCgg	1	1	s16
uaagacucugaggaauAggaugg	2	1	s16
Caagacucugaggauggaugg	2	1	s16
uaagacAcugaggauggaugg	1	1	s16
uaagacucugaggaAggaugg	1	1	s16
Gaagacucugaggauggaugg	1	1	s16
uaagacucugaggauggaugg	570	0	s16
uaagacucugaggaugUaaugg	2	1	s16
uaagGcucugaggauggaugg	3	1	s16
uaagacucugaggauggaugA	41	1	s16
Caagacucugaggauggauggc	2	1	s16

Star Mature

guauaaauuuuaaguuuacacauuucagaaggcacagccuuccuuucuucaaggguuacauuuuuuuuuuaagacucugaggaugaauggcuguccuugugauga

uaagacucugaggaugaaCggc.....	3	1	s16
uaagacucugaggaugaauggG.....	1	1	s16
Gaagacucugaggauggaauugc.....	1	1	s16
uaagacucCgaggauggaauugc.....	5	1	s16
uaagacucugaggauggaauGAc.....	1	1	s16
uaagacucugaggauggaauAGc.....	1	1	s16
uaagacucCaggauggaauugc.....	1	1	s16
uaagacucugaggauggaauuggc.....	212	0	s16
uaagGcucugaggauggaauugc.....	1	1	s16
Aaagacucugaggauggaauugc.....	2	1	s16
uaagacCcuaggauggaauugc.....	1	1	s16
uaagacucugaggaCggaauugc.....	1	1	s16
uaagacucugaggaUgaauggc.....	1	1	s16
uaagacucugGggauggaauuggc.....	2	1	s16
uaagacucugaggaugGauuggc.....	1	1	s16
uaagacucugaggauggaauugGU.....	93	1	s16
uaagacucugagGcuaggaauuggc.....	1	1	s16
uaagacucugaggauggaauuggcU.....	78	0	s16
uaagacucugaggauggaauugGC.....	48	1	s16
uaagacucugaggaUGaauggc.....	1	1	s16
uaagacucugaggauggaauugGAu.....	1	1	s16
uaagacucugaggauggaauugGC.....	10	1	s16
uaagacucugaggauggaCggcu.....	1	1	s16
uaagacucugGggauggaauuggcU.....	1	1	s16
uaagGcucugaggauggaauuggcU.....	4	1	s16
uaagacucugaggauggaauugGC.....	3	1	s16
uaagacucugaggauggaauuggcU.....	2	1	s16
uaagacucugaggauggaauuggcU.....	21	1	s16
uaagacucugaggauggaauugGAug.....	1	1	s16
uaagacucugaggauggaauuggcUC.....	5	1	s16
uaagacucugaggauggaauuggcUU.....	2	1	s16
uaagacucugaggauggaauuggcU.....	2	1	s16
aaagacucugaggauggaau.....	4	0	s16
aaagacucugaggauggaauG.....	1	1	s16
aaagacucugaggaCggaauuggc.....	1	1	s16
aaagacucugaggauggaauuggc.....	2	0	s16
aaagacucugaggauggaauuggcU.....	1	0	s16
Uacucugaggauggaauug.....	3	1	s16
uuuuuuuaagacucugaggauggaau.....	1	0	s15
uaagacucugaggaugga.....	6	0	s15
uaagacucugaggaugga.....	3	0	s15
uaagacuGugaggaugga.....	1	1	s15
uaagacucugaggaugGau.....	1	1	s15
uaagacucugaggauggaG.....	1	1	s15
uaagacucugGggauggaau.....	4	1	s15
uaagacucugaggauggaau.....	254	0	s15
uaagacucugaggauggaC.....	24	1	s15
uaagacucugaggauggaGu.....	3	1	s15
uaagacuAugaggauggaau.....	1	1	s15
uaagacucugaggaGggaau.....	1	1	s15
uaagacucugaggaugGCau.....	1	1	s15
uaagacucugagAauggaau.....	1	1	s15
Caagacucugaggauggaau.....	2	1	s15
uaagacucugaggauggaauG.....	9	0	s15
uaagacucugaggauggaauA.....	2	1	s15
uaagacucugaggaCggaauug.....	1	1	s15
uaagacucugaggauggaauug.....	76	0	s15
uaagacucugaggauggaauGA.....	4	1	s15
uaagacucugagGuggaauug.....	2	1	s15
uaGgacucugaggauggaauug.....	1	1	s15
uaagacucugagGUggaauug.....	1	1	s15
uaagacucugaggauggaauuggc.....	29	0	s15
uaagacucugaggauggaauugGU.....	7	1	s15
uaagacucugaggauggaauuggcU.....	7	0	s15
uaagacucugaggauggaauugGC.....	8	1	s15
uaagacucugaggauggaauugGC.....	2	1	s15
uaagacucugaggauggaauuggcU.....	3	1	s15
uuuuuCGuaagacucugaggauggaau.....	2	1	s06

Star Mature

[illegible]

Mature

[illegible]

Star Mature

guauaaauuuuuuaaguuucaaauuucagaaggcacagccuuccuuuuuuaagguuuuacauuuuuuuuuaagacucugaggauggaauuggcugugccuugugauga

.....uuuuuuuuaagacucugaggauggaauug.....	1	0	s03
.....uuuuuuuuaagacucugaggauggaauug.....	1	0	s03
.....uuuuuuuuaagacucugaggauggaauug.....	1	1	s03
.....guaaagacucugaggauggaau.....	9	0	s03
.....Uuaagacucugaggauggaau.....	1	1	s03
.....guaaagacucugaggauggaauug.....	5	0	s03
.....guaaagacucugaggauggaauug.....	12	0	s03
.....uaagacucugaggaugGC.....	1	1	s03
.....uaagacucugaggaugga.....	3	0	s03
.....uaagacucugaggauggaU.....	1	1	s03
.....uaagacucugaggaugga.....	2	0	s03
.....uaGgacucugaggauggaau.....	4	1	s03
.....uaagacucugaggauggaGC.....	61	1	s03
.....uaagacucugaggauggaA.....	5	1	s03
.....uaagaUucugaggauggaau.....	2	1	s03
.....uaagacucugaggUuggaau.....	2	1	s03
.....uGagacucugaggauggaau.....	2	1	s03
.....Aaagacucugaggauggaau.....	6	1	s03
.....uaagacucugGggauggaau.....	6	1	s03
.....uaagacCugaggauggaau.....	4	1	s03
.....uaagacucuCagggauggaau.....	1	1	s03
.....uaagacucugaggaugGgaU.....	2	1	s03
.....Caagacucugaggauggaau.....	2	1	s03
.....uaagacucUAagggauggaau.....	1	1	s03
.....uaagacuGugaggauggaau.....	1	1	s03
.....uaagacucugaggauAgaau.....	3	1	s03
.....uaagacucugaggauggaau.....	739	0	s03
.....uaagacucugaggauUgaau.....	2	1	s03
.....uaagacucugaggauggaGC.....	4	1	s03
.....uaagacucugaggaugCaau.....	2	1	s03
.....uaagGcucugaggauggaau.....	3	1	s03
.....uaagacucGgaggauggaau.....	1	1	s03
.....uaagacucugaggGuggaau.....	1	1	s03
.....uaagacucCgaggauggaau.....	5	1	s03
.....uaagacGcugaggauggaau.....	1	1	s03
.....uaagacucugaggaAgaau.....	1	1	s03
.....uaagacucugaggauggaGu.....	8	1	s03
.....uaagacucugagUauggaau.....	1	1	s03
.....uaagacucugaggUuggaug.....	1	1	s03
.....uaagacCucugaggauggaug.....	1	1	s03
.....uaagacucugaggauggaug.....	47	0	s03
.....uaagacucugaggauggaauC.....	1	1	s03
.....uaagacucugCggauggaug.....	1	1	s03
.....uaagacucugaggauggaauU.....	1	1	s03
.....uaagacucugaggaugAaauug.....	1	1	s03
.....uGagacucugaggauggaauug.....	2	1	s03
.....uaagacucugaggauggaauU.....	17	1	s03
.....uaagacucugaggauggaauGA.....	66	1	s03
.....uaagacGcugaggauggaauug.....	1	1	s03
.....uaagacucugaggauggaauGC.....	4	1	s03
.....uaagacucugaggaUgaauug.....	1	1	s03
.....uaagacucugaggauggaAagg.....	1	1	s03
.....uaagacucugGggauggaauug.....	1	1	s03
.....uaagacucugaggaugUaaug.....	1	1	s03
.....uaCgacucugaggauggaauug.....	1	1	s03
.....uaagacucugaggUuggaauug.....	2	1	s03
.....uaagacucUAagggauggaauug.....	1	1	s03
.....uaagacucugaggauggaUugg.....	1	1	s03
.....Aaagacucugaggauggaauug.....	1	1	s03
.....uaagacucugaggauggaUGaug.....	1	1	s03
.....uaaUacucugaggauggaauug.....	1	1	s03
.....uaaAacucugaggauggaauug.....	2	1	s03
.....uaagacucugaggaCggaauug.....	4	1	s03
.....uaagGcucugaggauggaauug.....	4	1	s03
.....uaagacuGugaggauggaauug.....	2	1	s03
.....uaagacucugaggauggaauug.....	443	0	s03
.....uaagacucugaggauCgaauug.....	1	1	s03
.....uaagacucugaggGuggaauug.....	7	1	s03
.....uaagacCugaggauggaauug.....	6	1	s03
.....uaagacucugaUgauggaauug.....	1	1	s03

Star Mature

guuaaauuuuuuuuaaguuucaaauuucagaaggcacagccuuccuuuuuuaagacucugaggauggaauuggcuggccuugugauga			
.....uaagacucugaggauggauggc.....	68	0	s03
.....uaagacucugaggauggauggaA.....	6	1	s03
.....Aaagacucugaggauggauggc.....	2	1	s03
.....uaagacucugaggauggauggu.....	33	1	s03
.....uaagacucugaggauggauggcG.....	2	1	s03
.....uaagacucugaggauggauggcA.....	22	1	s03
.....uaagacucugaggauggauggcU.....	25	0	s03
.....uaagacucugaggauggauggcC.....	3	1	s03
.....uaagacucugaggauggauggu.....	2	1	s03
.....uaagacucugaggauggauggcU.....	1	1	s03
.....uaagacucugaggauggauggu.....	1	1	s03
.....uaagacucugaggauggauggcU.....	13	1	s03
.....uaagacucugaggauggauggcU.....	2	1	s03
.....uaagacucugaggauggauggcU.....	4	1	s03
.....uaagacucugaggauggauggcU.....	2	1	s03
.....uaagacucugaggauggauggcU.....	3	1	s03
.....aagacucugaggauggaau.....	1	0	s03
.....acauuuucagaaggcacagcc.....	1	0	s07
.....uacauuuuuuuaagacucugaggaugga.....	1	0	s07
.....uuuuuuuaagacucugaggauggaau.....	3	0	s07
.....uuuuuuuaagacucugaggauggaA.....	1	1	s07
.....uuuuuuuaagacucugaggauggaug.....	1	0	s07
.....uuuCuuguaagacucugaggauggaug.....	1	1	s07
.....uuuuuuuaagacucugaggauggaA.....	1	1	s07
.....uuuuuuuaagacucugaggauggaau.....	1	0	s07
.....Cuaagacucugaggauggaau.....	2	1	s07
.....guaagacucugaggauggaau.....	8	0	s07
.....guaagacucugaggauggaA.....	1	1	s07
.....guaagacucugaggauggaug.....	3	0	s07
.....Cuaagacucugaggauggaug.....	1	1	s07
.....guaagacucugaggauggaugA.....	1	1	s07
.....guaagacucugaggauggaugU.....	2	1	s07
.....guaagacucugaggauggaug.....	8	0	s07
.....uaagacucugaggaugga.....	18	0	s07
.....uaagacucugagguugga.....	1	1	s07
.....uaagacucugaggaugA.....	1	1	s07
.....uaagacucugaggaugga.....	4	1	s07
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.....uaagacucugaggaugga.....	3	1	s07
.....uaagacucugUggauggaau.....	1	1	s07
.....uaagacucugagguCuggaau.....	4	1	s07
.....uaagacucugaggaugguCau.....	1	1	s07
.....Caagacucugaggauggaau.....	17	1	s07
.....uUagacucugaggauggaau.....	2	1	s07
.....uaagacucugaggaugCgaau.....	1	1	s07
.....uaagacCugaggauggaau.....	7	1	s07
.....uaagacucugaggaugUaa.....	1	1	s07
.....uaagacucGgaggauggaau.....	1	1	s07
.....uaagacucCaggauggaau.....	1	1	s07
.....uaUgacucugaggauggaau.....	1	1	s07
.....uaagacucugaggaugAaa.....	5	1	s07
.....uaagacucugaggauggaA.....	10	1	s07
.....uaagacucugaggaugAgaau.....	7	1	s07
.....uaagacucugaggauggaau.....	3	1	s07
.....uGagacucugaggauggaau.....	5	1	s07
.....uaagacucGgaggauggaau.....	6	1	s07
.....uaagacucugagguuggaau.....	13	1	s07
.....uaagacucugaggauggaau.....	2	1	s07
.....uaagacAcugaggauggaau.....	4	1	s07
.....uaagacGcugaggauggaau.....	3	1	s07
.....uaagacucugaggauggaGu.....	43	1	s07
.....uaagacucugaggauggaau.....	2	1	s07
.....uaagacucugaAgauggaau.....	4	1	s07
.....uaaUacucugaggauggaau.....	3	1	s07
.....uaagacucugCggauggaau.....	3	1	s07
.....uaagacucugaggauggaCu.....	1	1	s07
.....uaagacucugaggauggaau.....	2569	0	s07

Mature

.....GaagacucugaggauaggaaU.....	3	1	s07
.....uaagacucugaggauaggaaC.....	264	1	s07
.....uaGgacucugaggauaggaaU.....	12	1	s07
.....uaagacucUaaggauaggaaU.....	6	1	s07
.....uaagCucucugaggauaggaaU.....	2	1	s07
.....uaagacucugagUauaggaaU.....	2	1	s07
.....uaagacucugaggauUgaaU.....	1	1	s07
.....uaagacucugGggauaggaaU.....	16	1	s07
.....uaagacuAugaggauaggaaU.....	3	1	s07
.....uaagacucugaggauaggGau.....	17	1	s07
.....uaagacucugaggauaggUau.....	1	1	s07
.....uaCgacucugaggauaggaaU.....	3	1	s07
.....uaagacucugaggauaggCaaU.....	1	1	s07
.....AaagacucugaggauaggaaU.....	14	1	s07
.....uaagacucugaggauaggaaG.....	20	1	s07
.....uaagacucugaggauaggauU.....	2	1	s07
.....uaagGcucugaggauaggaaU.....	4	1	s07
.....uaagacucugaggauaggCgaaU.....	10	1	s07
.....uaagacucugaggGugggaaug.....	3	1	s07
.....uaagacucugaggauaggaaU.....	6	1	s07
.....Aaagacucugaggauaggaaug.....	1	1	s07
.....uaagacucugaggauaggauUg.....	1	1	s07
.....uaagacuAugaggauaggaaug.....	1	1	s07
.....uaagacucCgaggauaggaaug.....	1	1	s07
.....uaagacCcuaggauaggaaug.....	2	1	s07
.....uaagacucugaggauaggaaCg.....	4	1	s07
.....uaagacucugaggauaggaaGg.....	1	1	s07
.....uaagGcucugaggauaggaaug.....	1	1	s07
.....uaagacucugaggauUaaug.....	1	1	s07
.....uaagacucugaggauaggaaUa.....	13	1	s07
.....uaagacucugaggauaggaaug.....	179	0	s07
.....uaagacucugaggCuggaaug.....	2	1	s07
.....Gaagacucugaggauaggaaug.....	1	1	s07
.....uGagacucugaggauaggaaug.....	2	1	s07
.....uaagacucUaaggauaggaaugg.....	1	1	s07
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.....uGagacucugaggauaggaaugg.....	4	1	s07
.....uaagacucugaggauaggauGugg.....	3	1	s07
.....uaagacucugUggauaggaaugg.....	1	1	s07
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.....uaagGcucugaggauaggaaugg.....	5	1	s07
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.....uaagacucugaggauaggaaugg.....	5	1	s07
.....uaagacucUaggauaggaaugg.....	2	1	s07
.....uaagacucugaggauaggAaaugg.....	3	1	s07
.....uaagacucugaggauaggaaugA.....	88	1	s07
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.....uaagacucugaggauaggAaggaaugg.....	2	1	s07
.....uaagacucugaggauaggaaGgg.....	3	1	s07
.....uaagacucugaggauaggGauugg.....	1	1	s07
.....uaagauGucugaggauaggaaugg.....	1	1	s07
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Star Mature

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Caagacucugaggauggaau	1	1	s09
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Star Mature

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Star Mature

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Star Mature

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Star

Mature

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.....uaagacucugaggauggGau.....	2	1	s11
.....uaagacucugaggauggaAC.....	9	1	s11
.....uaagacucugagggCuggaau.....	2	1	s11
.....uaagacAcugaggauggaau.....	1	1	s11
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.....uaagacucugaggaAGgaau.....	1	1	s11
.....uaagacucugaggaugAau.....	1	1	s11
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.....uaagacucugaggauggaAA.....	1	1	s11
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.....uaagacucugaggauggaauA.....	1	1	s11
.....uaagacCugaggauggaauagg.....	1	1	s11
.....uaagacucugaggauggaACgg.....	1	1	s11
.....uaagacucugaggauggaauGU.....	13	1	s11
.....uaagacucugGggauggaauagg.....	1	1	s11
.....uaagacucugaggaAauagg.....	1	1	s11
.....uaagacucugaggauggaauGC.....	4	1	s11
.....Caagacucugaggauggaauagg.....	1	1	s11
.....uaagGcucugaggauggaauagg.....	1	1	s11
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.....uaagacucugaggauggaauaggU.....	13	1	s11
.....uGagacucugaggauggaauaggc.....	1	1	s11
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.....uaagacucugaggauggaauaggcG.....	6	1	s11
.....uaagacucugaggauggaauaggcA.....	3	1	s11
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.....aagacucugaggauggaau.....	2	0	s11
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.....agacucugaggauggaauaggcuU.....	1	1	s11
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.....uuuuuuuaagacucugaggauggaAC.....	1	1	s02
.....uuuuuuuaagacucCgaggauggaauagg.....	1	1	s02
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.....guaagacucugaggaAGgaau.....	1	1	s02
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.....guaagacucugaggauggaAC.....	4	1	s02
.....guaagacucugaggauggaauagg.....	5	0	s02
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.....uaagacucugaggaGgga.....	2	1	s02
.....uaagacucugaggaugUa.....	4	1	s02
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.....uaagacucugaggaCgga.....	2	1	s02
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.....uaagacucugagggCugga.....	1	1	s02
.....uaagacGcugaggaugga.....	1	1	s02

Star Mature

guauaaauuuuuuaaguuucaaauucagaaggcacagccuuccuuuucaaggguuacauuuuuuuuuuaagacucugaggaugaauggcugugccuugugauga

uaagacucugaggauggaU	4	1	s02
uaagacucugaggauggaG	1	1	s02
uaGgacucugaggauggaa	1	1	s02
uaagacucugaggauggaG	2	1	s02
uaagacucugaggauggaa	25	0	s02
uaagacucugaggauggaC	1	1	s02
uaagacucugaggaugAaa	2	1	s02
uaagacucugaggauggaUu	5	1	s02
uaaAacucugaggauggaau	1	1	s02
uaUgacucugaggauggaau	5	1	s02
uaagacucugaggauggaCau	2	1	s02
uaagacucugaggauggaCu	3	1	s02
uaagacucugaggauggaau	3	1	s02
uaagacucuaAggauggaau	5	1	s02
uaagacucCgaggauggaau	6	1	s02
uaCgacucugaggauggaau	2	1	s02
uaagacAcugaggauggaau	7	1	s02
uaagacucugaggauggaUgaa	3	1	s02
uaagGcucugaggauggaau	26	1	s02
uaagacGcugaggauggaau	8	1	s02
uaagacucugaUgaggaau	1	1	s02
uaagacucugaggaugUaa	5	1	s02
uaagacucugaAgauggaau	5	1	s02
uUgacucugaggauggaau	3	1	s02
uGagacucugaggauggaau	11	1	s02
uaagacucugaggaUAgaa	4	1	s02
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uaagacCcugaggauggaau	10	1	s02
uaagacucugaggaAgaau	2	1	s02
uaagacucugCgaggaau	1	1	s02
uaagacucugaggUuggaau	3	1	s02
uaagacucugaggGuggaau	14	1	s02
uaagCcucugaggauggaau	3	1	s02
uaagacucuUaggauggaau	2	1	s02
uaagacucugaggaugAaa	13	1	s02
uaagacucGgaggauggaau	3	1	s02
uaagacucugaggauggaGu	60	1	s02
uaagacucugaggauggaUau	2	1	s02
uaagacucugaggauggaAa	21	1	s02
uaagacucugUggauggaau	5	1	s02
Gaagacucugaggauggaau	6	1	s02
uaagacucugaggauggaau	3506	0	s02
uaagacuAugaggauggaau	4	1	s02
uaagacucugaggauggaGau	19	1	s02
uaagacucugaggauggaC	383	1	s02
Aaagacucugaggauggaau	19	1	s02
uaagacucugaggaugCaa	1	1	s02
uaagacucugaggaCggaau	10	1	s02
uaagacucugaggauggaG	17	1	s02
uaGgacucugaggauggaau	11	1	s02
uaagaUucugaggauggaau	1	1	s02
uaagacucugaggaGggaau	1	1	s02
uaagacucugaggauggaau	1	1	s02
uaagacucugaggaugCgaau	1	1	s02
uaagacucugGggauggaau	10	1	s02
uCagacucugaggauggaau	1	1	s02
uaagacuGugaggauggaau	4	1	s02
Caagacucugaggauggaau	18	1	s02
uaagacucAgaggauggaau	2	1	s02
uaagacucugaggCuggaau	5	1	s02
uaagacuUugaggauggaau	3	1	s02
Caagacucugaggauggaug	1	1	s02
uaagacucugaggauggaU	14	1	s02
uaagacucugaggauggaAgaug	1	1	s02
uaagacucugaggauggaug	1	1	s02
uaagacucugaggauggaUaug	3	1	s02
uaagGcucugaggauggaug	1	1	s02
uaagacucuCaggauggaug	1	1	s02
uaagacucugaggauggaauA	28	1	s02
uGagacucugaggauggaug	1	1	s02

Mature

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.....uaUgacucugaggauaggaaug.....	3	1	s02
.....uaGgacucugaggauaggaaug.....	1	1	s02
.....uaagacucugaggauaggaaGug.....	4	1	s02
.....uaagacucugaggauaggaaGg.....	1	1	s02
.....uaagacucugaggauaggaaGugg.....	9	1	s02
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.....uaagacucugaggCuggaaugg.....	4	1	s02
.....Gaagacucugaggauaggaaugg.....	1	1	s02
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.....uaagacucugaggauaggaaCgg.....	3	1	s02
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.....uaagacucugaggauaggaaugU.....	85	1	s02
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.....uaagacucugaggauaggCaugg.....	1	1	s02
.....uaGgacucugaggauaggaaugg.....	2	1	s02
.....uaagacCcuaggauaggaaugg.....	11	1	s02
.....Caagacucugaggauaggaaugg.....	2	1	s02
.....uaagGcucugaggauaggaaugg.....	6	1	s02
.....uaagacucugaggUuggaaugg.....	1	1	s02
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.....uaagacuUugaggauaggaauggc.....	1	1	s02
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.....uaagacucugaggauaggaauggU.....	267	1	s02
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.....uaagacucugaggauaggaaUGc.....	1	1	s02
.....uaagacucugaggaaCggaauggc.....	1	1	s02
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Star Mature

guauaaauuuuuuaaguuuacacauuucagaaggcacagccuuccuuucuucaaggguuacauuuuuuuuuaagacucugaggauggaauaggcugugccuugugauga			
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.....uaagacucugaggauggaauaggcC.....	42	1	s02
.....uaagacucugaggauggaauaggAu.....	3	1	s02
.....uaagacucugaggauggaauaggcA.....	207	1	s02
.....uaagacucuUaggauggaauaggcu.....	2	1	s02
.....uaagacucuCaggauggaauaggcu.....	1	1	s02
.....uaagacucugGggauggaauaggcu.....	2	1	s02
.....uaUgacucugaggauggaauaggcu.....	1	1	s02
.....uaagacucugaggauggaauaggcG.....	13	1	s02
.....uaagacucugaggauggaauaggUu.....	6	1	s02
.....uaagacucugaggaUAgauaggcu.....	2	1	s02
.....uaagacucCaggauggaauaggcu.....	2	1	s02
.....uaagacucugaAgauggaauaggcu.....	1	1	s02
.....Caagacucugaggauggaauaggcu.....	1	1	s02
.....uaagacucugagguGuggaauaggcu.....	1	1	s02
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.....uUgacucugaggauggaauaggcu.....	2	1	s02
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.....uaagacucugaggauggaauaggcuC.....	7	1	s02
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.....uaagacucugaggauggaauaggcuAu.....	3	1	s02
.....uaagacucugaggauggaauaggcuUu.....	2	1	s02
.....aagacucugaggaugga.....	1	0	s02
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.....aagacucugaggauggaugg.....	4	0	s02
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.....uuuuuuuaagacucugaggauggaau.....	1	0	s10
.....uuuuuuuaagacucugaggauggaugg.....	2	0	s10
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.....guaagacucugaggauggaauU.....	3	1	s10
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.....guaagacucugaggauggaugA.....	2	1	s10
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.....guaagacucugaggauggaugg.....	11	0	s10
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.....uaagacucugaggauggaU.....	2	1	s10
.....uaagacucugaggauggGa.....	3	1	s10
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.....Gaagacucugaggauggaau.....	2	1	s10
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.....uaagacucuCaggauggaau.....	1	1	s10
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.....uaagacucuAaggauggaau.....	3	1	s10
.....uaagacuAagaggauggaau.....	4	1	s10
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.....uaaUacucugaggauggaau.....	1	1	s10

Mature

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.uaagGcucugaggauuggaau.	16	1	s10
.uaagacucugaggauUGaaU.	5	1	s10
.uaagacucugaggGuggaaU.	12	1	s10
.uaagacucugGggauggaau.	16	1	s10
.uaagacucAgaggauuggaau.	2	1	s10
.uaagacucugaggauCGaaU.	2	1	s10
.uaagacuUugaggauuggaau.	1	1	s10
.uaagacGcugaggauuggaau.	5	1	s10
.uaaAacucugaggauuggaau.	1	1	s10
.uaagacucugaggauUGaaU.	4	1	s10
.uaagaAucugaggauuggaau.	1	1	s10
.uaagacucugaggaaGgaaU.	3	1	s10
.uaagacucugaggauGaaU.	4	1	s10
.uaUGacucugaggauuggaau.	3	1	s10
.uaagacucuUaggauuggaau.	2	1	s10
.uaagacucugaggaaCgaaU.	10	1	s10
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.Caagacucugaggauuggaau.	15	1	s10
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.uaagacucugaggauAGaaU.	7	1	s10
.uCagacucugaggauuggaau.	1	1	s10
.uaagacucugaCGauuggaau.	1	1	s10
.uaagacCcuaggauuggaau.	10	1	s10
.uaagaGucugaggauuggaau.	1	1	s10
.uUagacucugaggauuggaau.	1	1	s10
.uaagacucugaAGauuggaau.	2	1	s10
.uaagacucugUGgauuggaau.	4	1	s10
.uaagacucugaggCuggaau.	5	1	s10
.uaagacGcugaggauuggaauG.	1	1	s10
.uaagacucugaggauuggaACg.	1	1	s10
.uaagacucugaggauuggaauA.	15	1	s10
.uaagacucCGaggauuggaauG.	1	1	s10
.uaagacucugagUauuggaauG.	2	1	s10
.uaagacucugagCauuggaauG.	1	1	s10
.uaagacucugaggauugGauG.	1	1	s10
.uaagacucugaggauuggaAGg.	1	1	s10
.uaagacucugUGgauuggaauG.	1	1	s10
.AaagacucugaggauuggaauG.	1	1	s10
.uaagacucugaggauuggaauC.	3	1	s10
.uaagacucugaggauuggaauG.	255	0	s10
.uaagGcucugaggauuggaauG.	1	1	s10
.uaagacucugaggGuggaaU.	3	1	s10
.CaagacucugaggauuggaauG.	1	1	s10
.uaagacucugaggauuggaauU.	8	1	s10
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.uaGgacucugaggauuggaauGg.	4	1	s10
.uaaCacucugaggauuggaauGg.	1	1	s10
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.uaagacucugaggauuggaUugg.	1	1	s10
.GaagacucugaggauuggaauGg.	1	1	s10
.UGagacucugaggauuggaauGg.	6	1	s10
.uaagacucugGggauggaauGg.	7	1	s10
.uaagacucugCGgauggaauGg.	1	1	s10
.uaagUcucugaggauuggaauGg.	2	1	s10
.uaagacucugaggauUGaaUgg.	4	1	s10
.uaagacucugaggauGaaUgg.	2	1	s10
.uaagacucugaggauuggaAAgg.	4	1	s10
.uaagacucugaggauuggaAGgg.	1	1	s10
.uaaAacucugaggauuggaauGg.	2	1	s10
.uaagacucugaggauCGaaUgg.	2	1	s10
.AaagacucugaggauuggaauGg.	13	1	s10
.uaagacucugaggauGAAauGg.	2	1	s10
.uaagacucugaggGuggaaUgg.	7	1	s10
.uaagacuAuggaggauuggaauGg.	4	1	s10
.uaaUacucugaggauuggaauGg.	1	1	s10

Star Mature

[illegible]

Mature

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.uaagacCcuaggauuggaauuggcu.....	1	1	s10
.uaagacucugaggauuggaauuggcu.....	198	0	s10
.uaagacucugaggauuggaauAgcu.....	1	1	s10
.uaagacucuUaggauuggaauuggcu.....	1	1	s10
.uaagacucugGggauuggaauuggcu.....	2	1	s10
.uaagacucugaggauuggaauuggcuA.....	8	1	s10
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.uaagacucugaggauuggaauuggcuU.....	37	1	s10
.uaagacucugaggauuggaauuggcuUu.....	4	1	s10
.uaagacucugaggauuggaauuggcuAu.....	3	1	s10
.aagacucugaggauuggGa.....	2	1	s10
.aagacucugaggauuggaaC.....	1	1	s10
.UagacucugaggauuggaaU.....	2	1	s10
.aagacucugaggauuggaaU.....	8	0	s10
.Gagacucugaggauuggaauugg.....	4	1	s10
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.aagacucugaggauuggaauuggU.....	1	1	s10
.aagacucugaggauuggaauuggcA.....	2	1	s10
.agacucugaggauuggaauuggA.....	1	1	s10
.....uuuuuuuaagacucugaggauuggaaU.....	4	0	s17
.....uuuuuuuaagacucugaggauuggaaC.....	1	1	s17
.....uuuuuuuaagacucugaggauuggaauugg.....	3	0	s17
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.....guaagacucugaggauuggaaU.....	4	0	s17
.....guaagacucugaggauuggaaug.....	1	0	s17
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.....uaagacucugaggauCgaU.....	1	1	s17
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Star Mature

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.....uaagacAcugaggauggaau.....	3	1	s17
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Star Mature

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.....uaagacucugagggauggauggc.....	2	1	s01
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.....uaagacucugagggauggaGugg.....	8	1	s01
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Star Mature

[illegible]

Star Mature

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Star Mature

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uaaAacucugagggauggaau	2	1	s12
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uaagacucUgagggauggaau	4	1	s12
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Aaagacucugagggauggaau	4	1	s12
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Star Mature

[illegible]

Star Mature

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Star Mature

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