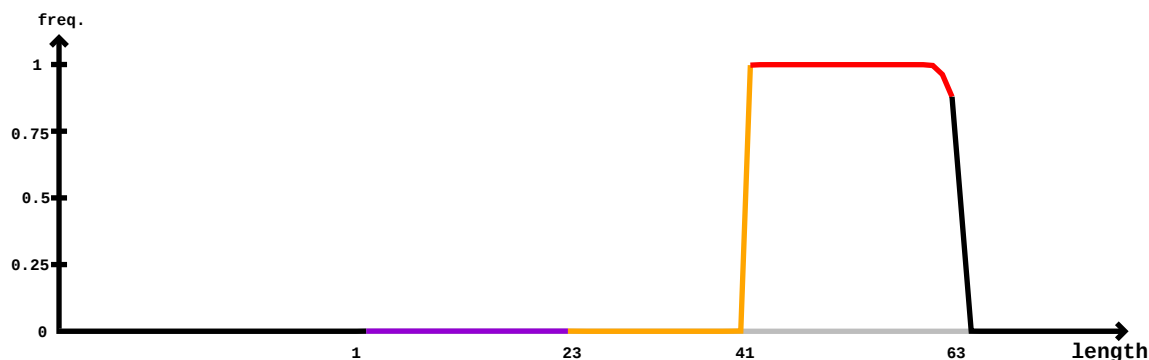


[illegible]

Mature

5' -	-3'	obs	
		exp	
gugaa <u>u</u> cccgugauugccuacuuggugu <u>aca</u> uacuuuu <u>augu</u> acc <u>cau</u> uga <u>aa</u> ua <u>ugac</u> agcu <u>aug</u> ga <u>au</u> gaa <u>aga</u> gu <u>au</u> uu <u>cu</u> ugggugaggugugga			
gugaa <u>u</u> cccgugauugccuacuuggugu <u>aca</u> uacuuuu <u>augu</u> acc <u>cau</u> uga <u>aa</u> ua <u>ugac</u> agcu <u>aug</u> ga <u>au</u> gaa <u>aga</u> gu <u>au</u> uu <u>cu</u> ugggugaggugugga	reads	mm	sample
.....(((((((.(((.(((((((((((((((((((.(((((((.....)))))).)))))))))))))))))))).)))).))))....	1	0	s02
.....acauacuucuuu <u>augu</u> acc <u>ca</u>	1	1	s02
.....acauacuucuuu <u>augu</u> acc <u>Cu</u>	1	1	s02
.....acauacuucuuu <u>Cugu</u> acc <u>cau</u>	19	0	s02
.....acauacuucuuu <u>augu</u> acc <u>cau</u>	1	1	s02
.....acauacuucuuu <u>auU</u> acc <u>caua</u>	9	0	s02
.....acauacuucuuu <u>augu</u> acc <u>caua</u>	1	0	s02
.....cauacuucuuu <u>augu</u> acc <u>ca</u>	6	0	s02
.....cauacuucuuu <u>augu</u> acc <u>caua</u>	1	0	s02
.....auacuucuuu <u>augu</u> acc <u>cau</u> aug.....	2	0	s02
.....uau <u>gg</u> aauguaaa <u>aga</u> guau.....	16	0	s02
.....uau <u>gg</u> aauguaaa <u>aga</u> guau <u>gu</u>	1	1	s02
.....u <u>C</u> ugga <u>au</u> guaaa <u>aga</u> guau <u>gu</u>	1	1	s02
.....u <u>C</u> ugga <u>au</u> guaaa <u>aga</u> guau <u>gu</u>	1	1	s02
.....au <u>gg</u> Gau <u>gu</u> aaa <u>aga</u> guau <u>g</u>	4	0	s02
.....au <u>gg</u> aauguaaa <u>aga</u> guau <u>g</u>	2	1	s02
.....au <u>gg</u> aauguaaa <u>aga</u> G <u>gu</u> au <u>gu</u>	1	1	s02
.....au <u>gg</u> aauguaaa <u>aga</u> guau <u>gu</u>	3	0	s02
.....u <u>C</u> ugga <u>au</u> guaaa <u>aga</u> guau <u>gu</u>	2	1	s02
.....au <u>gg</u> aauguaaa <u>aga</u> guau <u>gu</u>	1	0	s02
.....u <u>C</u> ugga <u>au</u> guaaa <u>aga</u> guau <u>gu</u>	13	1	s02
.....u <u>g</u> ga <u>au</u> guaaa <u>aga</u> guau.....	2	0	s02
.....u <u>g</u> ga <u>au</u> Gaa <u>aga</u> guau.....	1	1	s02
.....u <u>g</u> ga <u>au</u> guaaa <u>g</u> C <u>ag</u> uau <u>g</u>	1	1	s02
.....u <u>g</u> ga <u>au</u> guaaa <u>aga</u> guauA.....	1	1	s02
.....u <u>gg</u> U <u>ag</u> uaaa <u>aga</u> guau <u>g</u>	2	1	s02
.....C <u>g</u> ga <u>au</u> guaaa <u>aga</u> guau <u>g</u>	1	1	s02
.....uU <u>g</u> aa <u>u</u> guaaa <u>aga</u> guau <u>g</u>	1	1	s02
.....u <u>g</u> ga <u>au</u> guaaa <u>g</u> G <u>ag</u> uau <u>g</u>	1	1	s02
.....u <u>g</u> ga <u>au</u> guaaa <u>aga</u> gC <u>au</u> g.....	1	1	s02
.....u <u>g</u> ga <u>au</u> guaaa <u>aga</u> guau <u>g</u>	191	0	s02
.....u <u>g</u> ga <u>au</u> guaaaU <u>ga</u> guau <u>g</u>	1	1	s02
.....uq <u>g</u> aa <u>u</u> quaaa <u>aga</u> qu <u>ag</u>	1	1	s02

Star

Mature

gugaaaucccugugauugccuacugguguaacauacuucuuuauguaccccauugaaauauaugacagcuauggaauguaaagaaguauauucuuuggugaggugugga

.....uggGauguaaagaaguau.....	2	1	s02
.....Cggaauguaaagaaguau.....	1	1	s02
.....uggaaugGaaagaaguau.....	1	1	s02
.....uggaauguaaagaaguau.....	1974	0	s02
.....uggaauguaaagaaguauA.....	3	1	s02
.....uggaauguaaaaAaaguau.....	1	1	s02
.....uggaauguaaCgaaguau.....	4	1	s02
.....uggaauguaGagaaguau.....	3	1	s02
.....uggaauguaaagaaguauGgu.....	4	1	s02
.....uggaauguaaagaagGau.....	7	1	s02
.....Aggaauguaaagaaguau.....	1	1	s02
.....uggaauguaaagaCguau.....	4	1	s02
.....uggGauguaaagaaguau.....	7	1	s02
.....uggaaugAaaagaaguau.....	4	1	s02
.....uAgaauguaaagaaguau.....	1	1	s02
.....uggaauguUaagaaguau.....	1	1	s02
.....uggNauguaaagaaguau.....	3	1	s02
.....uggaauguaaGgaaguau.....	2	1	s02
.....uggaauguaaagaaguauCgu.....	1	1	s02
.....uggaauguaaagaaguUugu.....	2	1	s02
.....uggaaAguaaagaaguau.....	1	1	s02
.....uggUauguaaagaaguau.....	6	1	s02
.....uggaaGguaaagaaguau.....	3	1	s02
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.....ugAaauguaaagaaguau.....	1	1	s02
.....uggaauguaaagaUguau.....	1	1	s02
.....uggaauguaUagaaguau.....	1	1	s02
.....uggaUuguaaagaaguau.....	1	1	s02
.....uggaaUuaaagaaguau.....	1	1	s02
.....uggaauguaaagaaguauG.....	10	1	s02
.....uggaauguaaagaaguauUu.....	1	1	s02
.....uggCauguaaagaaguau.....	7	1	s02
.....uggaaUuaaagaaguau.....	1	1	s02
.....uggaauguaaagaagCaug.....	1	1	s02
.....uggaauguaCagaaguau.....	1	1	s02
.....uggaauguaaagGaguau.....	10	1	s02
.....uggaauguaaagCaguau.....	7	1	s02
.....uggaauguaaagUaguau.....	1	1	s02
.....uggaauguaaagaaguauGC.....	7	1	s02
.....uggaauguaaCgaaguau.....	18	1	s02
.....uggaauguaaagaaguauGgua.....	6	1	s02
.....uggaauguaaagaaguauU.....	30	1	s02
.....uggaaCguaaagaaguau.....	3	1	s02
.....Cggaauguaaagaaguau.....	2	1	s02
.....uggaauguaaagCaguau.....	13	1	s02
.....uggaauguaaagaaguau.....	5066	0	s02
.....uggaauguaaUgaaguau.....	2	1	s02
.....uggaauguaaagaaguUugu.....	10	1	s02
.....uggaauguaaagaaguauCua.....	1	1	s02
.....uggaCuguaaagaaguau.....	3	1	s02
.....uAgaauguaaagaaguau.....	1	1	s02
.....uggaauguaaaaAaaguau.....	1	1	s02
.....uggaauguaaagaaguauC.....	112	1	s02
.....uggaauguaaGgaaguau.....	5	1	s02
.....uggaauguaaagaCguau.....	1	1	s02
.....uggaauguaaagaaguauUua.....	3	1	s02
.....uggaauguaaagaaguauG.....	1	1	s02
.....uggaauguCaagaaguau.....	1	1	s02
.....uggaauguaaagaagGaugua.....	24	1	s02
.....Gggauguaaagaaguau.....	1	1	s02
.....uggaauguaaagGaguau.....	26	1	s02
.....uUgaauguaaagaaguau.....	6	1	s02
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.....uggaGuguaaagaaguau.....	3	1	s02
.....uggaauguaUagaaguau.....	1	1	s02
.....uggaauguaaagaagAau.....	6	1	s02
.....uggaauguaaagaAuaugua.....	1	1	s02
.....uggaauguaCagaaguau.....	2	1	s02
.....uggaaUuaaagaaguau.....	3	1	s02
.....uggaaugGaaagaaguau.....	4	1	s02

Star

Mature

gugaaauccugugauugccuacugugugacauacuucuuuanguaccccauugaauauaugacagcuauggaauuguaaagaaguauauucugugaggugugga

.....uggaauuguaaagaaguacGua.....	4	1	s02
.....uggCauguaaagaaguauGua.....	9	1	s02
.....uggaauuguaaagaaguauGua.....	21	1	s02
.....uggaauuguaaagaaguauAua.....	1	1	s02
.....uggGauguaaagaaguauGua.....	9	1	s02
.....uggaauuguaaagaaguauGua.....	2	1	s02
.....uggaaGguaaagaaguauGua.....	5	1	s02
.....uggaauuguaaagaaguCugua.....	2	1	s02
.....uggaauuguaaagaaguauGua.....	1	1	s02
.....uCGaauuguaaagaaguauGua.....	2	1	s02
.....uggaauuguaaagaaguCuaugua.....	1	1	s02
.....uggUauguaaagaaguauGua.....	11	1	s02
.....uggaauuguaaagaaguauGua.....	5	1	s02
.....uggaauuguaaagaaguUuaugua.....	3	1	s02
.....uggaauuguaaagaaguauGua.....	4	1	s02
.....uggaauuguaaagaaguGugua.....	2	1	s02
.....uggaauuguaaagaaguauGua.....	16	1	s02
.....uggNauguaaagaaguauGua.....	16	1	s02
.....uggaauuguaaagaaguCaugua.....	5	1	s02
.....uggaauuguaaagaaguGuaugua.....	1	1	s02
.....uggaauCuaaagaaguauGua.....	3	1	s02
.....uggaCuguaaagaaguauGua.....	43	1	s02
.....uggaauuguaaagaaguauGua.....	106	1	s02
.....ugNauguaaagaaguauGua.....	2	1	s02
.....uggaauuguaaagaaguauGuaC.....	10235	1	s02
.....uggaaGguaaagaaguauGua.....	22	1	s02
.....uAgaauuguaaagaaguauGua.....	17	1	s02
.....uNGaauuguaaagaaguauGua.....	1	1	s02
.....uggaauuguaaagaaguauGua.....	9	1	s02
.....uggaauuguaaagaaguauGuaCu.....	40	1	s02
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.....uggaauCuaaagaaguauGua.....	7	1	s02
.....uggaauuguaaagaaguauGua.....	6	1	s02
.....uggaauuguaaagaaguauGua.....	12	1	s02
.....uggaauuguaaagaaguauGuaUu.....	8	1	s02
.....uggaauuguaaagaaguauGua.....	30	1	s02
.....uggaauuguaaagaaguauGuaA.....	63	1	s02
.....uUGaauuguaaagaaguauGua.....	7	1	s02
.....uggaauuguaaagaaguauGua.....	8	1	s02
.....uCGaauuguaaagaaguauGua.....	5	1	s02
.....uggaauuguaaagaaguGugua.....	24	1	s02
.....uggaauuguaaagaaguauGua.....	25	1	s02
.....uggaauuguaaagaaguauGua.....	6	1	s02
.....uggaauuguaaagaaguCaugua.....	37	1	s02
.....uggaauuguaaagaaguauGua.....	32	1	s02
.....uggaauuguaaagaaguauGua.....	23	1	s02
.....ugCaauuguaaagaaguauGua.....	17	1	s02
.....uggaauuguaaagaaguauGua.....	14	1	s02
.....uggCauguaaagaaguauGua.....	105	1	s02
.....uggaauuguaaagaaguauGua.....	84	1	s02
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.....uggUauguaaagaaguauGua.....	89	1	s02
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.....uggaauuguaaagaaguCuaugua.....	19	1	s02
.....ugUaauuguaaagaaguauGua.....	3	1	s02
.....uggaauuguaaagaaguauGua.....	67	1	s02
.....uggGauguaaagaaguauGua.....	75	1	s02
.....uggaauuguaaagaaguauUua.....	29	1	s02
.....uggaUuguaaagaaguauGua.....	7	1	s02
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.....GggaauuguaaagaaguauGua.....	10	1	s02
.....CggaauuguaaagaaguauGua.....	18	1	s02
.....uggaauuguaaagaaguauGua.....	17	1	s02
.....uggaGuguaaagaaguauGua.....	18	1	s02
.....uggaauuguaaagaaguauCuau.....	10	1	s02
.....uggaauuguaaagaaguauGua.....	6	1	s02
.....uggaauuguaaagaaguauGua.....	17	1	s02

Star

Mature

gugaaauccugugauugccuacugugugacauacuucuuuanguacccauaugaaauauaugacagcuauggaauguaaagaaguauauucugugaggugugga			
.....uggaauguaaagaGguauau.....	33	1	s02
.....uggaauguaCagaaguauau.....	29	1	s02
.....uggaaUAuaagaaguauau.....	13	1	s02
.....uggaaugGaaagaaguauau.....	31	1	s02
.....uggaauguaaaAaaguauau.....	7	1	s02
.....uggNauuaaagaaguauau.....	103	1	s02
.....uggaauguaaagGaguauau.....	194	1	s02
.....uggaauguaaagaaguauCau.....	15	1	s02
.....uggaauguaaagaagGaguau.....	246	1	s02
.....uggaaAguaaagaaguauau.....	2	1	s02
.....ugAaauguaaagaaguauau.....	15	1	s02
.....uggaauguaaagaaguauaG.....	10	1	s02
.....uggaauguaaagaaAuauau.....	9	1	s02
.....uggaauguaaUgaaguauau.....	8	1	s02
.....Aggaauguaaagaaguauau.....	20	1	s02
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.....uggaauguaGagaaguauau.....	32	1	s02
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.....uggaauguaaagaaguauAu.....	12	1	s02
.....uggNauuaaagaaguauuu.....	2	1	s02
.....uggaauguaaagaagGauguu.....	5	1	s02
.....uggaauguaaagaaguauUuu.....	1	1	s02
.....uggaauguaaagaaCuauuu.....	1	1	s02
.....uggaauguaaagaaguauAuu.....	2	1	s02
.....uggaauguaaagaUguauuu.....	2	1	s02
.....uggaauguUaagaaguauuu.....	2	1	s02
.....uggaaugGaaagaaguauuu.....	1	1	s02
.....uggaauguaaGgaaguauuu.....	1	1	s02
.....uggaauguaCagaaguauuu.....	1	1	s02
.....uggaauguaaagaaguauaC.....	34	1	s02
.....uggUauguaaagaaguauuu.....	2	1	s02
.....uggaauguaaagGaguauuu.....	2	1	s02
.....uggaauguaaagaaguauGau.....	2	1	s02
.....uggaauguaaagaagAauguu.....	1	1	s02
.....uggaauguaaagaaUuauuu.....	2	1	s02
.....uggaauguaaagaaguauaAu.....	2	1	s02
.....uggaauguaaagaaguauaG.....	5	1	s02
.....uggaauguaaagaaguauaGu.....	2	1	s02
.....uggaauguaaagaaguUuguu.....	2	1	s02
.....ugaauguaaagaCguauuu.....	1	1	s02
.....UAgauguaaagaaguauuu.....	1	1	s02
.....Aggaauguaaagaaguauuu.....	1	1	s02
.....uggaauguaaagaaguauCu.....	1	1	s02
.....uggaaugAaaagaaguauuu.....	7	1	s02
.....uggCauguaaagaaguauuu.....	1	1	s02
.....uggaauguaaagaaguauGu.....	2	1	s02
.....uggaauguaaagaaguauuu.....	747	0	s02
.....uggGauguaaagaaguauuu.....	3	1	s02
.....uggaaUAuaagaaguauuu.....	1	1	s02
.....uggaauguaaagaaguauaA.....	716	1	s02
.....uggaauguaaagaaguauaCu.....	75	1	s02
.....uggaauguaaagUaguauuu.....	1	1	s02
.....uggaaUuaaagaaguauuu.....	2	1	s02
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.....uggaauguaaaUaaguauuu.....	1	1	s02
.....uggaauguaaagaaguauuuc.....	1	0	s02
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.....ggauguaaagaaguau.....	1	0	s02
.....ggauguaaagaaguGugua.....	1	1	s02
.....ggauguaaagaaguau.....	8	0	s02
.....ggCauguaaagaaguau.....	1	1	s02
.....ggauguaaagaaguauaC.....	23	1	s02
.....ggaCCguaaagaaguau.....	1	1	s02
.....Ugauguaaagaaguau.....	2	1	s02
.....ggauguaaagaagGauguu.....	1	1	s02
.....ggaNuguaaagaaguau.....	1	1	s02

Star

Mature

gugaaaucccgugauugccuacugggugacauacuucuuuauuguaccccauugaauauauagacagcuauggaauuguaaagaaguauuuuucuggugaggugugga

.....ggaauuguaaagaagCauguau.....	1	1	s02
.....ggaauuguaaagaaguau.....	67	0	s02
.....ggaauuguaaagaaguauA.....	1	1	s02
.....ggaauuguaaagaaguauuu.....	4	0	s02
.....gaauguaaagaaguau.....	1	0	s02
.....gaauguaaagaaguau.....	2	0	s02
.....acauacuucuuuauuguacccau.....	7	0	s01
.....acauaUuucuuuauuguacccau.....	1	1	s01
.....acauacuucuuuauuguacccaua.....	6	0	s01
.....cauacuucuuuauuguacccaua.....	2	0	s01
.....auacuucuuuauuguacccauaug.....	1	0	s01
.....uauggaauguaaagaaguau.....	2	0	s01
.....uauggaauguaaagaaguau.....	3	0	s01
.....uCuggaauguaaagaaguau.....	4	1	s01
.....auggaauguaaagaaguau.....	6	0	s01
.....Cuggaauguaaagaaguau.....	5	1	s01
.....uggaauguaaagaaguau.....	2	0	s01
.....ugCaauguaaagaaguau.....	1	1	s01
.....uggaauguaaagaaguau.....	50	0	s01
.....uggaauGAAAagaaguau.....	1	1	s01
.....uggaauGcaaagaaguau.....	1	1	s01
.....uggUauguaaagaaguau.....	1	1	s01
.....uggaauguaaagaaguA.....	1	1	s01
.....uggaUuguaaagaaguau.....	1	1	s01
.....uggaauguaaagaagAaugu.....	1	1	s01
.....uggGauguaaagaaguau.....	2	1	s01
.....uggaaCguaaagaaguau.....	1	1	s01
.....uggaauGaaaagaaguau.....	1	1	s01
.....uggaauGaaaagaagGaugu.....	6	1	s01
.....uggaauGaaaagaaguau.....	1	1	s01
.....Gggaauguaaagaaguau.....	1	1	s01
.....uggaauGaaaagaagGgu.....	3	1	s01
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.....uggaauGaaaagaCguau.....	1	1	s01
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.....uggaaGguaaagaaguau.....	1	1	s01
.....uUgaauGaaaagaaguau.....	2	1	s01
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.....uggUauguaaagaaguau.....	3	1	s01
.....uggaCuguaaagaaguau.....	1	1	s01
.....uAgaauGaaaagaaguau.....	1	1	s01
.....uggaauGaaaagaaguauC.....	9	1	s01
.....uggCauguaaagaaguau.....	4	1	s01
.....uggaaUuaaagaaguau.....	1	1	s01
.....uggaauGaaaagaaguauA.....	5	1	s01
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.....uggaauGaaaagaaguauC.....	63	1	s01
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.....uggaCuguaaagaaguau.....	1	1	s01
.....uggCauguaaagaaguau.....	3	1	s01
.....uggGauguaaagaaguau.....	7	1	s01
.....uggaauGaaaagaUguau.....	3	1	s01
.....uggaaUCuaaagaaguau.....	2	1	s01

Star

Mature

gugaaauuccugugauugccuacugguguaacauacuucuuuauuguaccccauugaauauauagacagcuauggaauuguaaagaaguauauucuuuggugaggugugga

.....uggaaUuaaagaaguaugua.....	4	1	s01
.....uggaauguaaagaagAaugua.....	3	1	s01
.....uggaauguaaaaAaaguaugua.....	1	1	s01
.....uggaauguaaagaaguauU.....	9	1	s01
.....uggaauguaaagGaguaugua.....	4	1	s01
.....uggaauguaaagaaguUugua.....	1	1	s01
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.....uggUauguaaagaaguaugua.....	2	1	s01
.....Cggaauuguaaagaaguaugua.....	1	1	s01
.....uggaauguaaCgaaguaugua.....	3	1	s01
.....uggaaGguaaagaaguaugua.....	3	1	s01
.....uggaauguaaagaaguauGaa.....	4	1	s01
.....uggaauguaaagCaguaugua.....	2	1	s01
.....uggaauguaaagaaguAagua.....	1	1	s01
.....uggaauguaCagaaguaugua.....	1	1	s01
.....uggaauguaaagaaguACgua.....	1	1	s01
.....uUgaauuguaaagaaguaugua.....	3	1	s01
.....uggaauguaaagaaguACguau.....	14	1	s01
.....uggaauguCaagaaguauguau.....	3	1	s01
.....uggaauguaaGgaaguauguau.....	29	1	s01
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.....uNGaauguaaagaaguauguau.....	2	1	s01
.....uggaauguaaagaaguauGu.....	4	1	s01
.....uggaauguGaagaaguauguau.....	2	1	s01
.....uggNauguaaagaaguauguau.....	4	1	s01
.....uggaauguaaCaaguauguau.....	4	1	s01
.....uggaauguaaagaaguAGguau.....	21	1	s01
.....uggaaAUaaagaaguauguau.....	7	1	s01
.....uggaauguaaagaaguauguau.....	16331	0	s01
.....uggaauguaaCgaaguauguau.....	43	1	s01
.....Gggaauguaaagaaguauguau.....	7	1	s01
.....uggaauguaaagGaguauguau.....	55	1	s01
.....uggaauguaaagaaguauGuCu.....	15	1	s01
.....uggaauguaaagaaguAGuau.....	2	1	s01
.....uggaauguaaagaaguauGau.....	61	1	s01
.....uggaauguaaagaaguGuguau.....	16	1	s01
.....uggaauguaaagaGguauguau.....	11	1	s01
.....uggaauguaaagaaguauGuaC.....	4246	1	s01
.....uggaaugCaaagaaguauguau.....	7	1	s01
.....ugCaauguaaagaaguauguau.....	4	1	s01
.....uggaauguaaagaCguauguau.....	12	1	s01
.....Nggaauguaaagaaguauguau.....	1	1	s01
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.....uggaauguaaagaaguCuuguau.....	4	1	s01
.....uggUauguaaagaaguauguau.....	34	1	s01
.....uggaauguaaagaaguUugua.....	18	1	s01
.....uggaauguaaagaaguauGuaA.....	26	1	s01
.....uggaUuguaaagaaguauguau.....	1	1	s01
.....uggaauguaVagaaguauguau.....	2	1	s01
.....Cggaauguaaagaaguauguau.....	4	1	s01
.....uggaaUuaaagaaguauguau.....	18	1	s01
.....uggaauguaaagaagCaugua.....	17	1	s01
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.....uggaaAguaaagaaguauguau.....	3	1	s01
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.....uggaauguaGagaaguauguau.....	14	1	s01
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.....uggaauguaaagaaUuauguau.....	6	1	s01
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.....uUgaauguaaagaaguauguau.....	7	1	s01
.....uggaGuguaaagaaguauguau.....	4	1	s01
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.....uggaauguaaagaaCuauguau.....	14	1	s01
.....uggaauguaaagCaguauguau.....	34	1	s01

Star

Mature

gugaaaucccugugauugccuacuuugguguacauacuucuuuauuguacccauaugaaauauaugacagcuauuggaauguaaagaaguauauucuuuggugaggugugga			
.....uggaauguaaagaaguauAuau.....	6	1	s01
.....Aggaauguaaagaaguau.....	13	1	s01
.....uggGauguaaagaaguau.....	58	1	s01
.....uggaauguaaUaaguau.....	5	1	s01
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.....uggaauguaaAaaguau.....	10	1	s01
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.....uggaauguaaagaUguauuu.....	1	1	s01
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.....uggaauguaaagaaguauCguauu.....	1	1	s01
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.....ggauguaaagaagGaugua.....	1	1	s01
.....ggauguaaagaaguauC.....	3	1	s01
.....Ugauguaaagaaguau.....	2	1	s01
.....ggauguaaagaCguau.....	1	1	s01
.....ggauguaaagaaguau.....	31	0	s01
.....ggauguaaagaaguauA.....	1	1	s01
.....gaauguaaagaaguau.....	1	0	s01