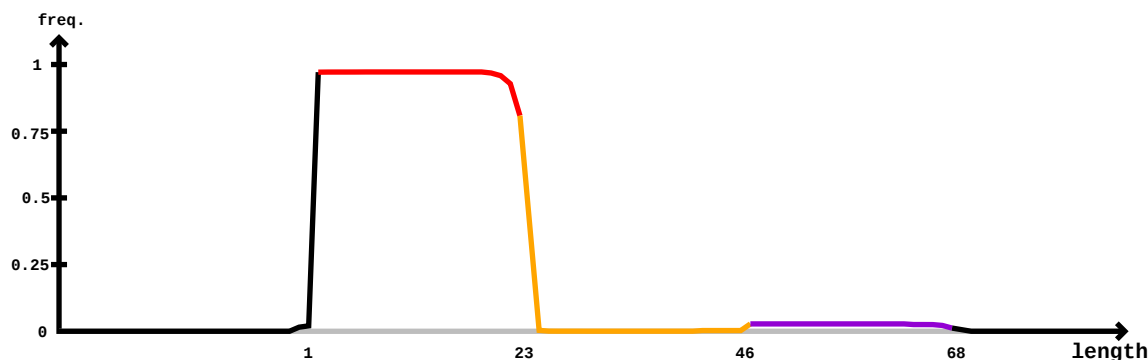


[illegible]

Star

5'	cuacugaaaaugugugcauccggguagguagguagguagguuuagaauagacaccuggggaguuaacuguaacaaccuucugcuuuccuuggagcacacucauga	-3'	obs	
	cuacugaaaaugugugcauccggguagguagguagguuuaagaauagacaccuggggaguuaacuguaacaaccuucugcuuuccuuggagcacacucauga		exp	
	(((((((((((((- (((- (((- ((((((((((((((- (((- (((-)))))))))))))))))))))))).....	reads	mm	sample
	...cugaaaaugugugcauccgg.....	3	0	s02
	guugagguaguagguugua.....	3	0	s02
	guugaggGaguagguuguaug.....	1	1	s02
	guugagguaguagguuguaug.....	37	0	s02
	guugaggAaguagguuguaug.....	1	1	s02
	guugCgguaguagguuguaug.....	1	1	s02
	guugagguaguagguugugCugg.....	1	1	s02
	guugagguaguagguuguaugA.....	2	1	s02
	guugagguaguagggAuguaugg.....	1	1	s02
	guugagguaguCgguuguaugg.....	1	1	s02
	guugaggAaguagguuguaugg.....	2	1	s02
	guugagguaguagggGuguaugg.....	1	1	s02
	guugagguaguagguuUuaugg.....	1	1	s02
	gGugagguaguagguuguaugg.....	1	1	s02
	guugaggGaguagguuguaugg.....	2	1	s02
	guugagguaguagguuguaugU.....	6	1	s02
	guugagguagGagguuguaugg.....	1	1	s02
	guugagguaguagguuguaugg.....	198	0	s02
	guugCgguaguagguuguaugg.....	1	1	s02
	guugagguaguagguuguauggA.....	19	1	s02
	guugaggAaguagguuguauggu.....	25	1	s02
	guugagguaguagguuugCauggu.....	2	1	s02
	guugCgguaguagguuguauggu.....	3	1	s02
	guugaggCaguagguuguauggu.....	2	1	s02
	guugagguaguagguuguaugUu.....	1	1	s02
	guugagguaguagggGuguauggu.....	5	1	s02
	guugagguaguagguugGauggu.....	5	1	s02
	guugagguaguCgguuguauggu.....	1	1	s02
	guuUagguaguagguuguauggu.....	1	1	s02
	guugaggGaguagguuguauggu.....	12	1	s02
	guugagguaguaggCuguauggu.....	4	1	s02
	guugGgguaguagguuguauggu.....	1	1	s02
	guugagguaguagguuUuqgu.....	4	1	s02

Mature

Star

cuacugaaaaugugcauccggguuagagguaguagguuguagguuuuagaaugacacccugggaguuaacuguacaccuucugcuuuccuuggagcacacuga

.....guugagguag <u>u</u> agguAuguaggu.....	1	1	s02
.....guugaAguag <u>u</u> agguu <u>u</u> guaggu.....	1	1	s02
.....guugagguag <u>u</u> agguuC <u>u</u> aggu.....	1	1	s02
.....guugagguag <u>u</u> agguUgguu <u>u</u> guaggu.....	1	1	s02
.....guugagA <u>u</u> ag <u>u</u> agguu <u>u</u> guaggu.....	2	1	s02
.....guuNagguag <u>u</u> agguu <u>u</u> guaggu.....	2	1	s02
.....guugagguag <u>u</u> agguu <u>u</u> guaggu.....	1119	0	s02
.....guugagguag <u>u</u> agguu <u>u</u> guagguC.....	3	1	s02
.....guugagguag <u>u</u> agguu <u>u</u> guagGgu.....	1	1	s02
.....guugagguagGagguu <u>u</u> guaggu.....	8	1	s02
.....guugagguag <u>u</u> agguu <u>u</u> guagAu.....	1	1	s02
.....guugagguag <u>u</u> agguu <u>u</u> guagG.....	3	1	s02
.....guugagguUgagguu <u>u</u> guaggu.....	2	1	s02
.....gCugagguag <u>u</u> agguu <u>u</u> guaggu.....	1	1	s02
.....guugagguag <u>u</u> agguu <u>u</u> guCuggu.....	1	1	s02
.....guugagguag <u>u</u> agguuU <u>u</u> aggu.....	1	1	s02
.....guugagguagCagguu <u>u</u> guaggu.....	3	1	s02
.....guugagguag <u>u</u> agguu <u>u</u> guagGgu.....	2	1	s02
.....Auugagguag <u>u</u> agguu <u>u</u> guaggu.....	1	1	s02
.....guugagguag <u>u</u> agguu <u>u</u> guagguuu.....	800	0	s02
.....guugaggu <u>u</u> aC <u>u</u> agguu <u>u</u> guagguuu.....	2	1	s02
.....guugCgguag <u>u</u> agguu <u>u</u> guagguuu.....	3	1	s02
.....guugagguCag <u>u</u> agguu <u>u</u> guagguuu.....	4	1	s02
.....guugagguag <u>u</u> agguu <u>u</u> guCugguuu.....	2	1	s02
.....guugagguag <u>u</u> agguuU <u>u</u> agguuu.....	1	1	s02
.....guugagU <u>u</u> ag <u>u</u> agguu <u>u</u> guagguuu.....	1	1	s02
.....guugagguag <u>u</u> agguu <u>u</u> guagGguuu.....	1	1	s02
.....guugagguUgagguu <u>u</u> guagguuu.....	1	1	s02
.....guugagguGag <u>u</u> agguu <u>u</u> guagguuu.....	9	1	s02
.....guugagguag <u>u</u> agguG <u>u</u> guagguuu.....	1	1	s02
.....guugagguag <u>u</u> agguu <u>u</u> guagUuu.....	1	1	s02
.....guugagguG <u>u</u> guagguu <u>u</u> guagguuu.....	2	1	s02
.....guugGgguag <u>u</u> agguu <u>u</u> guagguuu.....	2	1	s02
.....Auugagguag <u>u</u> agguu <u>u</u> guagguuu.....	1	1	s02
.....guugagguag <u>u</u> agguu <u>u</u> guUgguuu.....	2	1	s02
.....guugagguAag <u>u</u> agguu <u>u</u> guagguuu.....	19	1	s02
.....Uuugagguag <u>u</u> agguu <u>u</u> guagguuu.....	2	1	s02
.....guuNagguag <u>u</u> agguu <u>u</u> guagguuu.....	2	1	s02
.....gCugagguag <u>u</u> agguu <u>u</u> guagguuu.....	1	1	s02
.....guugagguag <u>u</u> agguuGagguuu.....	4	1	s02
.....guugagguagAagguu <u>u</u> guagguuu.....	1	1	s02
.....guugagguag <u>u</u> agguuG <u>u</u> guguuu.....	1	1	s02
.....guugagguag <u>u</u> agguu <u>u</u> guagguuA.....	8	1	s02
.....guugagguag <u>u</u> agguu <u>u</u> guagguuu.....	41	0	s02
.....guugagguag <u>u</u> agguu <u>u</u> guagguAu.....	2	1	s02
.....guugagguAag <u>u</u> agguu <u>u</u> guagguuu.....	1	1	s02
.....guugagU <u>u</u> ag <u>u</u> agguu <u>u</u> guagguuu.....	1	1	s02
.....guugagguag <u>u</u> agguu <u>u</u> guagguuA.....	3	1	s02
.....uugagguag <u>u</u> agguu <u>u</u> guaug.....	15	0	s02
.....uugGgguag <u>u</u> agguu <u>u</u> guaug.....	1	1	s02
.....uugagguag <u>u</u> Cgguu <u>u</u> guaug.....	1	1	s02
.....Cugagguag <u>u</u> agguu <u>u</u> guaugg.....	1	1	s02
.....uugagguag <u>u</u> agguu <u>u</u> guagU.....	1	1	s02
.....uugagguag <u>u</u> agguu <u>u</u> guaugg.....	56	0	s02
.....uugaggu <u>u</u> aC <u>u</u> agguu <u>u</u> guaggu.....	1	1	s02
.....uugNgguag <u>u</u> agguu <u>u</u> guaggu.....	1	1	s02
.....uugagguag <u>u</u> agguu <u>u</u> guagGgu.....	1	1	s02
.....uugagguag <u>u</u> agguu <u>u</u> guagAu.....	1	1	s02
.....uugagguag <u>u</u> agguu <u>u</u> guaggu.....	342	0	s02
.....uugagguCag <u>u</u> agguu <u>u</u> guaggu.....	4	1	s02
.....uugagguagAagguu <u>u</u> guaggu.....	2	1	s02
.....uugagguag <u>u</u> Cgguu <u>u</u> guaggu.....	2	1	s02
.....uugagguag <u>u</u> agguuGAgaggu.....	2	1	s02
.....uugagguagGagguu <u>u</u> guaggu.....	4	1	s02
.....uugUgguag <u>u</u> agguu <u>u</u> guaggu.....	1	1	s02
.....uugagguag <u>u</u> agguu <u>u</u> guagguA.....	2	1	s02
.....uugagguag <u>u</u> agguu <u>u</u> guagguG.....	6	1	s02
.....uugagguag <u>u</u> agguu <u>u</u> guaggu.....	2	1	s02
.....uugagguag <u>u</u> agguu <u>u</u> guCuggu.....	3	1	s02
.....Guagguag <u>u</u> agguu <u>u</u> guaggu.....	2	1	s02

Mature

Star

cuacugaaaaugugcauccggguugagguaguagguuguagguuuagaaugacaccugggaguuaacuguacaaccucuuuccuuggagcacacucauga

.....Cugagguaguagguuguagguu.....	3	1	s02
.....uuCagguaguagguuguagguu.....	1	1	s02
.....uugagguaguagguuUuagguu.....	1	1	s02
.....uugagguaguagguuguagguC.....	1	1	s02
.....uugCgguaguagguuguagguu.....	5	1	s02
.....uugGgguaguagguuguagguu.....	1	1	s02
.....uugagguaguagguCuguaugguu.....	1	1	s02
.....uugagguagAagguuguagguu.....	1	1	s02
.....uugagguaguagguuguCugguu.....	4	1	s02
.....uugagguaguagguuguagGguu.....	1	1	s02
.....uugagguaguagguuguauUuu.....	1	1	s02
.....uugagguaguagguuguUugguu.....	1	1	s02
.....uugaggGaguagguuguauugguu.....	1	1	s02
.....uugagguaguagguuguauugguu.....	249	0	s02
.....uugagguagCagguuguauugguu.....	1	1	s02
.....uugagguaguUgguuguauugguu.....	1	1	s02
.....uugCgguaguagguuguauugguu.....	1	1	s02
.....uugagguaguagGguuguauugguu.....	1	1	s02
.....uugagguaguagguuguauugguA.....	11	1	s02
.....uugaggAaguagguuguauugguu.....	1	1	s02
.....uugagguagGagguuguauugguu.....	9	1	s02
.....Cugagguaguagguuguauugguu.....	17	1	s02
.....Augagguaguagguuguauugguu.....	1	1	s02
.....Gugagguaguagguuguauugguu.....	3	1	s02
.....uugagguagGagguuguauugguuu.....	1	1	s02
.....uugagguaguagguuguauugguuu.....	9	0	s02
.....uugagguaguagguuguauugguuuU.....	1	1	s02
.....ugGgguaguagguuguau.....	3	1	s02
.....ugagguagGagguuguau.....	1	1	s02
.....ugagguaguagguuguauA.....	18	1	s02
.....ugagguaguGgguuguau.....	1	1	s02
.....ugagguaguagguuguau.....	424	0	s02
.....ugaggCaguagguuguau.....	1	1	s02
.....ugaggGaguagguuguau.....	13	1	s02
.....ugagguaguagguuguauG.....	3	1	s02
.....ugagguaguagggGugua.....	4	1	s02
.....ugaggAaguagguuguau.....	1	1	s02
.....ugaNguaguagguuguau.....	1	1	s02
.....ugagguaguagUuugua.....	58	1	s02
.....ugagguaguagguuguauU.....	22	1	s02
.....ugagguagCagguuguauug.....	3	1	s02
.....ugagguaguagGguuguauug.....	3	1	s02
.....ugGgguaguagguuguauug.....	5	1	s02
.....ugagguaguagguuCuaug.....	3	1	s02
.....ugagguaguagguuguUug.....	1	1	s02
.....ugagguaguagguuguauug.....	1310	0	s02
.....ugagguaguagguugGaug.....	5	1	s02
.....ugagguUguagguuguauug.....	2	1	s02
.....ugagguaguagguuguauCg.....	1	1	s02
.....ugCgguaguagguuguauug.....	2	1	s02
.....ugagguGguagguuguauug.....	3	1	s02
.....ugagguCuagguuguauug.....	3	1	s02
.....Agagguaguagguuguauug.....	2	1	s02
.....ugaNguaguagguuguauug.....	3	1	s02
.....ugagguaguagguuUuaug.....	1	1	s02
.....ugagguaguagguuguauAg.....	7	1	s02
.....ugagguagGagguuguauug.....	2	1	s02
.....ugagguagNagguuguauug.....	1	1	s02
.....ugagguaguagguuguauC.....	2	1	s02
.....ugUgguaguagguuguauug.....	2	1	s02
.....ugaggAaguagguuguauug.....	8	1	s02
.....ugaggGaguagguuguauug.....	58	1	s02
.....ugagguaguagggGuguaug.....	7	1	s02
.....ugagguaguagguuguUugg.....	1	1	s02
.....ugagguaguaggAuguaugg.....	1	1	s02
.....ugagguaguagguuguagGgg.....	3	1	s02
.....ugagguagGagguuguauugg.....	8	1	s02
.....ugagguaguagguugCauugg.....	3	1	s02
.....ugagguaguagguuguauugC.....	2	1	s02
.....ugCgguaguagguuguauugg.....	16	1	s02

Mature

Star

cuacugaaaugugugcauccggguugagguagguagguuugaagacaccugggaguuacuguaacaaccuucugcuuccuuggagcacacucauga

.....ugagguaguaCguuguaugg.....	1	1	s02
.....ugagguaguagguuguaAgg.....	3	1	s02
.....ugagguaguagguuUuaugg.....	2	1	s02
.....Ggagguaguagguuguaugg.....	3	1	s02
.....ugagguaguaggCguuaugg.....	6	1	s02
.....ugagguuaUuaugguuguaugg.....	1	1	s02
.....ugaggAaguagguuguaugg.....	26	1	s02
.....ugagguuaCuagguuguaugg.....	1	1	s02
.....Agagguaguagguuguaugg.....	3	1	s02
.....ugagguaguagguCguuaugg.....	2	1	s02
.....ugagguaguagguuguaugU.....	65	1	s02
.....ugagguuGguagguuguaugg.....	3	1	s02
.....ugagguuaAuagguuguaugg.....	1	1	s02
.....ugagguaguagguuguaugCg.....	8	1	s02
.....Cgagguaguagguuguaugg.....	2	1	s02
.....ugagguaguagguugGauagg.....	6	1	s02
.....uCagguaguagguuguaugg.....	2	1	s02
.....ugagguaguagGguuguaugg.....	15	1	s02
.....ugagguaguagguGguuaugg.....	24	1	s02
.....ugaggCaguagguuguaugg.....	11	1	s02
.....ugagguaguagguuguaugg.....	3898	0	s02
.....ugagguagCagguuguaugg.....	3	1	s02
.....ugagguaguagAuuguaugg.....	1	1	s02
.....ugagguaguuaUguuguaugg.....	1	1	s02
.....ugagguaguagguuguaugA.....	153	1	s02
.....ugaggGaguagguuguaugg.....	116	1	s02
.....ugagguuUguagguuguaugg.....	6	1	s02
.....ugagguaguCgguuguaugg.....	2	1	s02
.....ugaUguaguagguuguaugg.....	1	1	s02
.....ugagguagAagguuguaugg.....	6	1	s02
.....ugaNguaguagguuguaugg.....	13	1	s02
.....ugagguaguagguuguaugUg.....	13	1	s02
.....ugGgguaguagguuguaugg.....	12	1	s02
.....ugagguaguagguugAaugg.....	3	1	s02
.....ugagguaguagguuguauggA.....	157	1	s02
.....ugagguaguagguuguauggG.....	71	1	s02
.....ugagguaguagguCguauaggu.....	1	1	s02
.....ugagCuaguagguuguaaggu.....	1	1	s02
.....ugagguagGagguuguaaggu.....	22	1	s02
.....ugagguaguagguuguaugCgu.....	51	1	s02
.....uNagguaguagguuguaaggu.....	2	1	s02
.....ugagguaguagguuUuaaggu.....	5	1	s02
.....uCagguaguagguuguaaggu.....	1	1	s02
.....ugagguaguaggCguuaaggu.....	21	1	s02
.....ugagguaguCgguuguaaggu.....	7	1	s02
.....ugagguaguagguGguuaaggu.....	1	1	s02
.....ugagguaguagguuguauggC.....	59	1	s02
.....ugagguaguagguuAuaaggu.....	3	1	s02
.....ugagguaguagguuguCuggu.....	4	1	s02
.....ugagguaguagguuguaugUgu.....	35	1	s02
.....ugagguaguagguuguaugAu.....	2	1	s02
.....Agagguaguagguuguaaggu.....	8	1	s02
.....ugagguaguaCguuguaaggu.....	7	1	s02
.....ugagguaguagCuuguaaggu.....	3	1	s02
.....ugagAuaguagguuguaaggu.....	2	1	s02
.....ugagguuaUuaagguuguaaggu.....	8	1	s02
.....ugagguaguagguuguaGggu.....	12	1	s02
.....ugagguaguagguuguaAggu.....	3	1	s02
.....uUagguaguagguuguaaggu.....	2	1	s02
.....ugagguaguagAuuguaaggu.....	2	1	s02
.....ugagUuaguagguuguaaggu.....	2	1	s02
.....ugagguaguGgguuguaaggu.....	56	1	s02
.....ugagguuUguagguuguaaggu.....	16	1	s02
.....ugagguaguagguuguaugCu.....	8	1	s02
.....Ggagguaguagguuguaaggu.....	5	1	s02
.....ugagguuGguagguuguaaggu.....	16	1	s02
.....ugagguaguagguuguaCggu.....	6	1	s02
.....ugGgguaguagguuguaaggu.....	18	1	s02
.....ugagguaguagguuguuUuggu.....	15	1	s02
.....Cgagguaguagguuguaaggu.....	10	1	s02

Mature

Star

cuacugaaaaugugugcauccggguugagguaguagguuguuagguuuuagaaugacacccugggaguuaacuguacaccuucuuuccuagggagcacacuga

.....ugagguag <u>u</u> aggg <u>u</u> gu <u>u</u> aggu.....	117	1	s02
.....ugaggCaguaggu <u>u</u> gu <u>u</u> aggu.....	43	1	s02
.....ugaggu <u>u</u> Auaggu <u>u</u> gu <u>u</u> aggu.....	8	1	s02
.....ugagguag <u>u</u> aggu <u>u</u> gG <u>u</u> aggu.....	29	1	s02
.....ugagguagAaggu <u>u</u> gu <u>u</u> aggu.....	9	1	s02
.....ugUggguag <u>u</u> aggu <u>u</u> gu <u>u</u> aggu.....	6	1	s02
.....ugagguag <u>u</u> agguA <u>u</u> gu <u>u</u> aggu.....	7	1	s02
.....ugagguag <u>u</u> aggu <u>u</u> gu <u>u</u> agU <u>u</u>	16	1	s02
.....ugagguag <u>u</u> aggu <u>u</u> gu <u>u</u> aggu.....	15826	0	s02
.....ugaggGag <u>u</u> aggu <u>u</u> gu <u>u</u> aggu.....	535	1	s02
.....uga <u>u</u> Guag <u>u</u> aggu <u>u</u> gu <u>u</u> aggu.....	51	1	s02
.....ugCggguag <u>u</u> aggu <u>u</u> gu <u>u</u> aggu.....	46	1	s02
.....ugaggAag <u>u</u> aggu <u>u</u> gu <u>u</u> aggu.....	94	1	s02
.....ugaUguag <u>u</u> aggu <u>u</u> gu <u>u</u> aggu.....	3	1	s02
.....ugagguag <u>u</u> agU <u>u</u> gu <u>u</u> aggu.....	3	1	s02
.....ugagguag <u>u</u> A <u>u</u> gu <u>u</u> aggu.....	2	1	s02
.....ugagguag <u>u</u> aggu <u>u</u> gA <u>u</u> aggu.....	7	1	s02
.....ugagguag <u>u</u> A <u>u</u> gu <u>u</u> aggu.....	2	1	s02
.....ugagguagCaggu <u>u</u> gu <u>u</u> aggu.....	9	1	s02
.....ugagguag <u>u</u> agguC <u>u</u> aggu.....	5	1	s02
.....ugagguC <u>u</u> aggu <u>u</u> gu <u>u</u> aggu.....	2	1	s02
.....uAagguag <u>u</u> aggu <u>u</u> gu <u>u</u> aggu.....	4	1	s02
.....ugagguag <u>u</u> aggu <u>u</u> gU <u>u</u> gguu.....	98	1	s02
.....Cgagguag <u>u</u> aggu <u>u</u> gu <u>u</u> agguuu.....	35	1	s02
.....ugGggguag <u>u</u> aggu <u>u</u> gu <u>u</u> agguuu.....	196	1	s02
.....ugagguag <u>u</u> agCu <u>u</u> gu <u>u</u> agguuu.....	9	1	s02
.....ugagguagAaggu <u>u</u> gu <u>u</u> agguuu.....	78	1	s02
.....ugagguag <u>u</u> agguA <u>u</u> gu <u>u</u> agguuu.....	68	1	s02
.....ugagguag <u>u</u> aggu <u>u</u> gA <u>u</u> gguu.....	84	1	s02
.....ugagguagCaggu <u>u</u> gu <u>u</u> agguuu.....	78	1	s02
.....ugagguag <u>u</u> A <u>u</u> gu <u>u</u> agguuu.....	10	1	s02
.....ugaAguag <u>u</u> aggu <u>u</u> gu <u>u</u> agguuu.....	16	1	s02
.....ugagA <u>u</u> agguaggu <u>u</u> gu <u>u</u> agguuu.....	16	1	s02
.....ugagguag <u>u</u> aggu <u>u</u> gG <u>u</u> gguu.....	194	1	s02
.....uUagguag <u>u</u> aggu <u>u</u> gu <u>u</u> agguuu.....	39	1	s02
.....ugagguC <u>u</u> aggu <u>u</u> gu <u>u</u> agguuu.....	29	1	s02
.....ugaggCag <u>u</u> aggu <u>u</u> gu <u>u</u> agguuu.....	272	1	s02
.....ugagguag <u>u</u> aggu <u>u</u> gu <u>u</u> agAu <u>u</u>	20	1	s02
.....uAagguag <u>u</u> aggu <u>u</u> gu <u>u</u> agguuu.....	23	1	s02
.....ugagguagGaggu <u>u</u> gu <u>u</u> agguuu.....	183	1	s02
.....ugagguag <u>u</u> A <u>u</u> gu <u>u</u> agguuu.....	14	1	s02
.....ugCggguag <u>u</u> aggu <u>u</u> gu <u>u</u> agguuu.....	379	1	s02
.....ugaggGag <u>u</u> aggu <u>u</u> gu <u>u</u> agguuu.....	3631	1	s02
.....ugagguag <u>u</u> agAu <u>u</u> gu <u>u</u> agguuu.....	32	1	s02
.....ugagguag <u>u</u> aggu <u>u</u> gA <u>u</u> gguu.....	1	1	s02
.....ugagguag <u>u</u> agguG <u>u</u> gu <u>u</u> agguuu.....	19	1	s02
.....ugagguag <u>u</u> agguA <u>u</u> agguuu.....	26	1	s02
.....Ggagguag <u>u</u> aggu <u>u</u> gu <u>u</u> agguuu.....	44	1	s02
.....ugagguag <u>u</u> agguG <u>u</u> gu <u>u</u> agguuu.....	875	1	s02
.....ugagguag <u>u</u> agU <u>u</u> gu <u>u</u> agguuu.....	115	1	s02
.....uCagguag <u>u</u> aggu <u>u</u> gu <u>u</u> agguuu.....	2	1	s02
.....ugagguA <u>u</u> aggu <u>u</u> gu <u>u</u> agguuu.....	33	1	s02
.....ugagguag <u>u</u> aggu <u>u</u> gA <u>u</u> gguu.....	61	1	s02
.....ugagguag <u>u</u> agguC <u>u</u> agguuu.....	45	1	s02
.....ugagguag <u>u</u> aggu <u>u</u> gu <u>u</u> agguuu.....	103684	0	s02
.....ugagguU <u>u</u> aggu <u>u</u> gu <u>u</u> agguuu.....	95	1	s02
.....ugagguag <u>u</u> aggu <u>u</u> gA <u>u</u> gguu.....	180	1	s02
.....ugagguag <u>u</u> aggu <u>u</u> gA <u>u</u> guuu.....	728	1	s02
.....ugagguag <u>u</u> aggu <u>u</u> gA <u>u</u> ggAu.....	43	1	s02
.....ugagguag <u>u</u> aggu <u>u</u> gA <u>u</u> ggGu.....	173	1	s02
.....ugagguag <u>u</u> Cggu <u>u</u> gu <u>u</u> agguuu.....	96	1	s02
.....ugagguag <u>u</u> aggu <u>u</u> gA <u>u</u> gguu.....	22	1	s02
.....ugagguag <u>u</u> Gggu <u>u</u> gu <u>u</u> agguuu.....	332	1	s02
.....ugagguag <u>u</u> aggu <u>u</u> gA <u>u</u> ggCu.....	132	1	s02
.....ugagguA <u>u</u> aggu <u>u</u> gu <u>u</u> agguuu.....	52	1	s02
.....ugagguag <u>u</u> aggu <u>u</u> gu <u>u</u> agguG <u>u</u>	27	1	s02
.....ugagguG <u>u</u> aggu <u>u</u> gu <u>u</u> agguuu.....	80	1	s02
.....ugagguag <u>u</u> aggu <u>u</u> gA <u>u</u> Cguu.....	969	1	s02
.....ugagguag <u>u</u> aggu <u>u</u> gA <u>u</u> Ngguu.....	2	1	s02
.....uNagguag <u>u</u> aggu <u>u</u> gu <u>u</u> agguuu.....	5	1	s02

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.....ugaUguagguagguuguaugguu.....	19	1	s02
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.....ugagCguagguagguuguaugguu.....	24	1	s02
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.....Agagguagguagguuguaugguuu.....	2	1	s02
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.....ugagguagguagguuguaugguuuAa.....	144	1	s02
.....ugagguagguagguuguaugguuuU.....	152	1	s02

Mature

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.ugagguaguagguuguauAguuuA .	36	1	s02
.ugagguaguagguuguagguuuuA .	6	1	s02
.ugagguaguagguuguGugguuuag .	2	1	s02
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.gagguaguagguuguaggu .	3	0	s02
.gagguaguagguuguauCg .	1	1	s02
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.uagNauagacaccucgggaguuaa .	1	1	s02
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.guuaacuguaacaUcuucuaGc .	1	1	s02
.guuaacuguCcaaccuucuaGc .	1	1	s02
.guuaaUuguacaaccuucuaGc .	1	1	s02
.guuNacuguaacaaccuucuaGc .	3	1	s02
.guuaacuguaacaaccuucGgc .	1	1	s02
.guuaacuguaacaaccuucuaGc .	343	0	s02
.guuaCcuguaacaaccuucuaGc .	1	1	s02
.guuaacuguaacaaccuucuaGA .	3	1	s02
.uuacuguaacaaccuucuaGc .	9	0	s02
.cuguaacaaccuucuaGcu .	2	0	s02
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.cuguaacaaccuucuaGcuu .	18	0	s02
.AuguaacaaccuucuaGcuuu .	1	1	s02
.cuguaacaaccuuaGcuuu .	1	1	s02
.UuguacaaccuucuaGcuuu .	1	1	s02

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.....cuguacaaccuugagcuuu.....	1	1	s02
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.....guuUagguaguagguuguuaugguu.....	1	1	s01
.....guugagguaguagguugCauugguu.....	1	1	s01
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.....guugagguaguagguuuguagguA.....	4	1	s01
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.....guugagguaguagguuuguaggu6.....	1	1	s01
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Mature

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Mature

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.....cuguacaaccuucuaGcuuuucc.....	2	1	s01
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.....cuguacaaccGuucuaGcuuucc.....	2	1	s01
.....cuguacaaccCucuaGcuuucc.....	1	1	s01
.....cuguacaaccuucGagcuuucc.....	1	1	s01
.....cuguacaaccuucuaGcuuucc.....	1	1	s01
.....cuguacaaccGuucuaGcuuucc.....	3	1	s01
.....cuguacaaccuucuaGcuuGcc.....	1	1	s01
.....cuguacaaccuucuaGcuuuucc.....	2	1	s01
.....cuguacaaccuucuaGcuuuUc.....	1	1	s01
.....cugGacaaccuucuaGcuuucc.....	3	1	s01
.....cuguCcaaccuucuaGcuuucc.....	2	1	s01
.....cuUuacaaccuucuaGcuuucc.....	1	1	s01
.....cuguacaaccuuaGcuuucc.....	1	1	s01
.....cuguacaaccuucuaGcuuucc.....	1067	0	s01
.....cugNacaaccuucuaGcuuucc.....	1	1	s01
.....cuguacaaccuucuaGcuuuGc.....	1	1	s01
.....cuguacaaccuucuaGcuuuucc.....	6	1	s01
.....cuguacaacAuucuaGcuuucc.....	4	1	s01
.....cuCuacaaccuucuaGcuuucc.....	1	1	s01
.....cAguacaaccuucuaGcuuucc.....	1	1	s01
.....cuguacaaccuucuaGcuuuU.....	8	1	s01
.....cuguacaaccuucuaGcuuuuccu.....	1	1	s01
.....cuguacaaccuucuaGcuuuuccu.....	25	0	s01
.....cuguacaaccuucuaGcuuuuccA.....	9	1	s01
.....cuguCcaaccuucuaGcuuuuccu.....	1	1	s01
.....cuguacaaccuucuaGcuuuuccu.....	1	1	s01
.....cuguacaUccuucuaGcuuuuccu.....	1	1	s01
.....cuguagAaaccuucuaGcuuuuccu.....	1	1	s01
.....AuguacaaccuucuaGcuuuuccu.....	1	1	s01
.....cuguacaaccuucuaGcuuuuccuu.....	2	0	s01

Mature

Star

cuacugaaaugugugcauccggguugagguaguagguuguauugguuuagaugacaccugggaguuaacuguacaaccuucuaagcuuuccuuggagcacacucauga			
.....uguacaaccuucuaagcuuuc.....	1	0	s01
.....uguacaaccuucuaagcuuucc.....	4	0	s01
.....uguAaaccuucuaagcuuuccu.....	1	1	s01
.....uguacaaccuucuaagcuuuccu.....	4	0	s01
.....uguacaaccuucuaagcuuuccuu.....	3	0	s01
.....uacaaccuCcuagcuuuc.....	1	1	s01
.....acaaccuucuaagcuuuccuu.....	1	0	s01