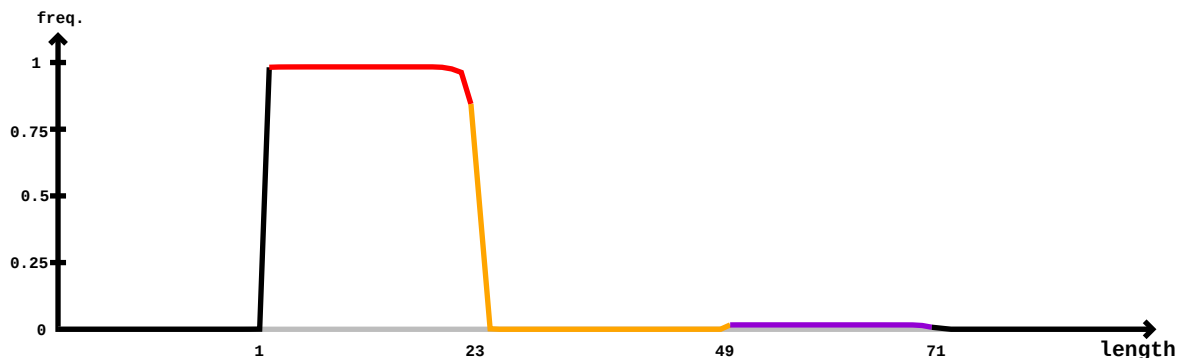
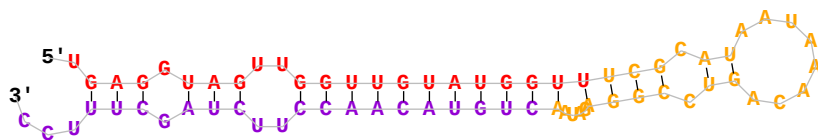


Provisional ID : scaffold_10_663
 Score total : 188039.3
 Score for star read(s) : 3.9
 Score for read counts : 188033.8
 Score for mfe : 1.5
 Score for randfold :
 Score for cons. seed :
 Total read count : 368832
 Mature read count : 362824
 Loop read count : 1
 Star read count : 6007



Mature

Star

5' -	obs	reads	mm	sample
ucuaagagggcucugcagugugagguaguugguuguauugguuucgcauaaauaacaguccggagauaacuguacaaccuucucguuuccugcggugucaccauacauca	exp			
.....(((((.....(((((.....(((((.....((.....))).....))).....))).....))).....))).....)).....		1	0	s02
.....ugugagguaguugguuguauugg.....		1	1	s02
.....ugugagggGaguugguuguauugg.....		16	0	s02
.....ugugagguaguuggGuguauuggu.....		1	1	s02
.....ugugagguaguugguuguauugguu.....		2	0	s02
.....Cugagguaguugguuguauuggu.....		2	1	s02
.....gugagguaguAgguuguauuggu.....		2	1	s02
.....Uugagguaguugguuguauuggu.....		2	1	s02
.....Augagguaguugguuguauugguu.....		1	1	s02
.....gugagguaguAgguuguauugguu.....		3	1	s02
.....Uugagguaguugguuguauugguu.....		1	1	s02
.....Cugagguaguugguuguauugguu.....		55	1	s02
.....Cugagguaguugguuguauugguuu.....		7	1	s02
.....ugagguaguGguuguuguau.....		1	1	s02
.....ugaNguaguugguuguau.....		2	1	s02
.....ugagguaguuggGuguau.....		1	1	s02
.....ugaggCaguugguuguau.....		2	1	s02
.....ugaggGaguugguuguau.....		15	1	s02
.....ugagguaguugguuguau.....		339	0	s02
.....ugagguaguugguuguuaA.....		8	1	s02
.....ugagguaguuggCuguau.....		1	1	s02
.....ugagguagCugguuguau.....		1	1	s02
.....ugagguuaUuugguuguau.....		2	1	s02
.....ugagguagGugguuguau.....		1	1	s02
.....ugagguuaAuugguuguau.....		1	1	s02
.....ugaggAaguugguuguau.....		1	1	s02
.....uNagguaguugguuguau.....		1	1	s02
.....ugagguaguugguuguuUug.....		1	1	s02
.....ugagguaguugguuguuaAg.....		4	1	s02
.....ugaggGaguugguuguau.....		64	1	s02
.....ugagguGguugguuguau.....		2	1	s02
.....ugagguaguuggGuguau.....		6	1	s02
.....ugagguaguuggCuguau.....		1	1	s02

Mature

Star

ucuaagagggcucugcagugagagguagugguuugauugguuucgcaguaaaacaguccggagauaacuguaacaaccuucugcuuuccugcggugucaccaauacauca

.Agagguagugguuugauug.	1	1	s02
.ugagggCaguugguuugauug.	7	1	s02
.ugagguCguugguuugauug.	2	1	s02
.ugagguagugguuugGauug.	2	1	s02
.ugaNguaguugguuugauug.	4	1	s02
.ugagguagugguuuguaCg.	1	1	s02
.uUagguagugguuugauug.	1	1	s02
.ugagguagugguuugguCug.	1	1	s02
.ugagguagugguuugAaug.	1	1	s02
.ugCggguagugguuugauug.	8	1	s02
.ugagguagugguuugguauA.	63	1	s02
.ugagguagugguuugguauU.	23	1	s02
.ugagguagugGggguugauug.	3	1	s02
.ugagguagugguAuguauug.	1	1	s02
.ugGggguagugguuugauug.	3	1	s02
.ugagguagGggguuugauug.	1	1	s02
.ugagguagugCuugauug.	1	1	s02
.ugagguagugguuugCaug.	2	1	s02
.ugagggAaguugguuugauug.	8	1	s02
.ugagguauUuugguuugauug.	3	1	s02
.ugagguagugAuugauug.	1	1	s02
.ugagguagugguuugauug.	1346	0	s02
.ugUggguagugguuugauug.	4	1	s02
.ugagguagugguuuguaCgg.	3	1	s02
.ugagguagugCggguugauugg.	2	1	s02
.ugagguagugguuugguGugg.	1	1	s02
.ugagguagugguuugguuugC.	7	1	s02
.ugagguagugguuugguauUg.	36	1	s02
.ugaUguaguugguuugauugg.	1	1	s02
.ugagguagugUuugauugg.	1	1	s02
.ugagguauUuugguuugauugg.	1	1	s02
.ugagguGguugguuugauugg.	5	1	s02
.ugagguagugGggguuugauugg.	15	1	s02
.ugagguCguugguuugauugg.	1	1	s02
.ugagguagugguuugguauugU.	127	1	s02
.ugagguagugguGguuugauugg.	20	1	s02
.ugagguagGguuugauugg.	4	1	s02
.ugagguagugguuugguauGA.	112	1	s02
.ugagguagugguCGuauugg.	1	1	s02
.ugagggAaguugguuugauugg.	9	1	s02
.ugagguagugguuugauugg.	2714	0	s02
.ugagguagugguuugGauugg.	2	1	s02
.ugagguagugguuugUugg.	1	1	s02
.ugagguagugguuuguaGgg.	4	1	s02
.ugagguagugguAuguauugg.	1	1	s02
.ugagguagugguuCuauugg.	3	1	s02
.ugagguagugguuugguauAg.	5	1	s02
.ugagggGaguugguuugauugg.	89	1	s02
.ugGggguagugguuugauugg.	6	1	s02
.ugagguagugguuugAauugg.	2	1	s02
.ugagguUguugguuugauugg.	3	1	s02
.ugUggguagugguuugauugg.	2	1	s02
.ugagguagugguuUauugg.	2	1	s02
.ugagguagugguCuguauugg.	4	1	s02
.ugagguagugguuuguaAgg.	1	1	s02
.ugagggCaguugguuugauugg.	5	1	s02
.ugCggguagugguuugauugg.	10	1	s02
.ugaNguaguugguuugauugg.	7	1	s02
.ugagguagugAuuguauggu.	4	1	s02
.ugagguagugguuuguaAggu.	4	1	s02
.ugagguagCugguuugauuggu.	11	1	s02
.uCagguagugguuuguauggu.	3	1	s02
.ugagggCaguugguuugauuggu.	74	1	s02
.ugagguagugguuuguauggA.	164	1	s02
.ugagguaguuCguuuguauggu.	3	1	s02
.ugagguagugguuugauuggu.	26560	0	s02
.ugagguagugCggguuugauuggu.	7	1	s02
.ugagguagugguuuguaGgggu.	22	1	s02
.Cgagguagugguuuguauggu.	12	1	s02
.ugagguagugguuugauuggG.	152	1	s02

Mature

Star

ucuaagagggcucugcagugagagguagugguuuguaugguuucgcaguaaaacaguccggagauaacuguaacaaccuucuaugcuuuccugcggugucaccaauacauca

.....ugagguagugguCguaugggu.....	6	1	s02
.....ugagAuagugguuuguauggu.....	3	1	s02
.....ugaUguagugguuuguauggu.....	5	1	s02
.....ugagguagugguAguaugggu.....	2	1	s02
.....ugagguaguuAguuguauggu.....	3	1	s02
.....ugagguagugguuuguCuggu.....	12	1	s02
.....ugagguagugguuCuaugggu.....	6	1	s02
.....ugagguagugguuugAauggu.....	12	1	s02
.....ugagguagugguuAuaugggu.....	5	1	s02
.....ugagguUguugguuuguauggu.....	23	1	s02
.....ugaCguagugguuuguauggu.....	1	1	s02
.....ugagguCguugguuuguauggu.....	14	1	s02
.....ugagguagugguuuguaUgu.....	1066	1	s02
.....ugaggAguugguuuguauggu.....	178	1	s02
.....ugagguagugguuugCauggu.....	6	1	s02
.....ugaNguagugguuuguauggu.....	65	1	s02
.....ugagguagugguuugUuggu.....	48	1	s02
.....ugagguagugguGuguauggu.....	161	1	s02
.....Agagguagugguuuguauggu.....	12	1	s02
.....ugagguagugguuuguaCgggu.....	11	1	s02
.....ugagguagugguuUuauggu.....	8	1	s02
.....ugagguuaUuugguuuguauggu.....	6	1	s02
.....ugagguGguugguuuguauggu.....	19	1	s02
.....ugagguagugguuugGauggu.....	62	1	s02
.....ugagguuaCuugguuuguauggu.....	1	1	s02
.....ugagguagugguuugGuggu.....	11	1	s02
.....ugagguuaAuugguuuguauggu.....	8	1	s02
.....ugUgguagugguuuguauggu.....	18	1	s02
.....ugaggGaguugguuuguauggu.....	1064	1	s02
.....ugagguagugguuuguaUCgu.....	3	1	s02
.....Ggagguagugguuuguauggu.....	10	1	s02
.....ugagguaguuUguuguauggu.....	4	1	s02
.....ugagguagugguuuguaUAgu.....	18	1	s02
.....ugagguagGugguuuguauggu.....	17	1	s02
.....ugagUuagugguuuguauggu.....	2	1	s02
.....uAagguagugguuuguauggu.....	1	1	s02
.....ugaAguagugguuuguauggu.....	1	1	s02
.....ugagCuagugguuuguauggu.....	4	1	s02
.....ugagguagugguuuguaugUu.....	28	1	s02
.....uNagguagugguuuguauggu.....	2	1	s02
.....ugGgguagugguuuguauggu.....	39	1	s02
.....ugagguagugguuuguaugCu.....	8	1	s02
.....ugagguagugggCuguauggu.....	25	1	s02
.....ugagguagugguuuguauggC.....	98	1	s02
.....uUagguagugguuuguauggu.....	4	1	s02
.....ugagguagugCuuguauggu.....	2	1	s02
.....ugCgguagugguuuguauggu.....	112	1	s02
.....ugagguagugguuuguaugAu.....	11	1	s02
.....ugagguagugGguuuguauggu.....	56	1	s02
.....ugagguagAgguuuguauggu.....	8	1	s02
.....ugagguagugggAuguauggu.....	9	1	s02
.....ugagguagugguuuguaugAuu.....	14	1	s02
.....ugagguagugguuuguaGgguu.....	132	1	s02
.....ugagguaguuCguuuguaugguu.....	36	1	s02
.....ugagguuaAuugguuuguaugguu.....	63	1	s02
.....ugagguagAgguuuguaugguu.....	37	1	s02
.....ugagguagugguGguuugguu.....	12	1	s02
.....ugagguagugguAguaugggu.....	3	1	s02
.....ugaAguagugguuuguaugguu.....	11	1	s02
.....ugagguagugGguuuguaugguu.....	332	1	s02
.....ugNgguagugguuuguaugguu.....	4	1	s02
.....ugagguagugguuuguaCgggu.....	87	1	s02
.....ugagguuaUuugguuuguaugguu.....	46	1	s02
.....ugagguagugguuuguaUAguu.....	329	1	s02
.....ugagguagugguuuguaugguC.....	64	1	s02
.....ugGgguagugguuuguaugguu.....	303	1	s02
.....ugCgguagugguuuguaugguu.....	597	1	s02
.....ugagguagugguuuguCugguu.....	58	1	s02
.....ugagguagugguuUuaugguu.....	59	1	s02
.....ugagguagGguuuguaugguu.....	116	1	s02

Mature

Star

ucuaagagggcucugcagugagagguaguugguuuguaugguuucgcaguaaaacaguccggagauaacuguaacaaccuucuaugcuuuccugcggugucaccaauacauca

.....ugagguaguugguuuguaugguu.....	151590	0	s02
.....ugaCguaguugguuuguaugguu.....	10	1	s02
.....ugagggAguuugguuuguaugguu.....	1027	1	s02
.....ugagguaguugggGuuauugguu.....	934	1	s02
.....ugagguaguugUuuuauugguu.....	27	1	s02
.....ugagguagCugguuuguaugguu.....	40	1	s02
.....ugagguagNugguuuguaugguu.....	2	1	s02
.....ugagguaguugguuuguaUguu.....	33926	1	s02
.....ugagguaguugggAuguaugguu.....	49	1	s02
.....ugagguGguuugguuuguaugguu.....	151	1	s02
.....ugagguaguugguuuguaAgguu.....	34	1	s02
.....uCagguaguugguuuguaugguu.....	13	1	s02
.....ugagguaguuuUguuuguaugguu.....	38	1	s02
.....ugagguUguuugguuuguaugguu.....	175	1	s02
.....ugagguaguuuAguuuguaugguu.....	22	1	s02
.....ugagguaguugguuuguUugguu.....	255	1	s02
.....uAagguaguugguuuguaugguu.....	31	1	s02
.....ugagguaguugggCuguaugguu.....	157	1	s02
.....ugagguaguugguuuguGugguu.....	48	1	s02
.....ugagguaguugguuuguaugggGu.....	256	1	s02
.....ugagguaguuCgguuuguaugguu.....	96	1	s02
.....ugagguaguugguuCguauugguu.....	19	1	s02
.....ugagguaguugguuuguauggu6.....	36	1	s02
.....ugagguaguugguuuguaUCguu.....	33	1	s02
.....ugagAuaguugguuuguaugguu.....	17	1	s02
.....ugagguuaCuugguuuguaugguu.....	15	1	s02
.....ugagguaguugguuCuauugguu.....	52	1	s02
.....ugagguaguugguuuguauggAu.....	42	1	s02
.....ugagCuaguugguuuguaugguu.....	30	1	s02
.....ugagggAguuugguuuguaugguu.....	6453	1	s02
.....Ggagguaguugguuuguaugguu.....	52	1	s02
.....ugagguaguugAuuguaugguu.....	31	1	s02
.....ugaUguaguugguuuguaugguu.....	39	1	s02
.....ugagguaguugguuugCauugguu.....	46	1	s02
.....ugagguaguugguuuguaugCu.....	12	1	s02
.....Cgagguaguugguuuguaugguu.....	71	1	s02
.....ugagguaguugCuuguaugguu.....	9	1	s02
.....ugagguaguugguuuguaugUuu.....	47	1	s02
.....ugagguaguugguuuguauggCu.....	183	1	s02
.....uNagguaguugguuuguaugguu.....	9	1	s02
.....ugagguuCguuugguuuguaugguu.....	57	1	s02
.....ugagguaguugguuugGauugguu.....	459	1	s02
.....uUagguaguugguuuguaugguu.....	48	1	s02
.....ugagguaguugguuugAauugguu.....	158	1	s02
.....ugagUuaguugguuuguaugguu.....	17	1	s02
.....ugUgguaguugguuuguaugguu.....	75	1	s02
.....Agagguaguugguuuguaugguu.....	46	1	s02
.....ugagggCaguugguuuguaugguu.....	459	1	s02
.....ugagguaguugguuAuauugguu.....	24	1	s02
.....ugaNguaguugguuuguaugguu.....	393	1	s02
.....ugagguaguugguuuguaugguA.....	1040	1	s02
.....ugagguaguugguuuguaUguuu.....	3	1	s02
.....ugagguaguugguuuguauggAu.....	2	1	s02
.....ugagguaguugggCuguaugguuu.....	3	1	s02
.....ugagguaguuCguuuguaugguuu.....	1	1	s02
.....ugagguagAugguuuguaugguuu.....	3	1	s02
.....Agagguaguugguuuguaugguuu.....	3	1	s02
.....ugagguUguuugguuuguaugguuu.....	4	1	s02
.....ugagguaguugguuuguaAgguuu.....	1	1	s02
.....ugagguaguugguuugAauugguuu.....	3	1	s02
.....Cgagguaguugguuuguaugguuu.....	2	1	s02
.....ugagguCguuugguuuguaugguuu.....	5	1	s02
.....ugagguaguugguuuguaugUuuu.....	3	1	s02
.....ugagguaguugguuuguauggGu.....	7	1	s02
.....ugagguaguugCuuguaugguuu.....	1	1	s02
.....ugagguaguugUuuuuguaugguuu.....	1	1	s02
.....ugagguaguugguuuguaUCguuu.....	1	1	s02
.....ugagguaguugguuuguaUguuu.....	919	1	s02
.....ugagggAguuugguuuguaugguuu.....	36	1	s02
.....ugagguaguugguuuguaugguuu.....	4597	0	s02

Mature

Star

ucuaagagggcucugcagugaggguauguugguuugcgaauaaacaguccggagauaacuguacaaccuucuaagcuuuccugcggugucaccaauacauca

.ugagguaguugguuuguauugguAu	65	1	s02
.ugagguaguugguuuguagguuu	1	1	s02
.ugagguaguugguuCuauugguuu	5	1	s02
.ugagguGuuugguuuguauugguuu	10	1	s02
.ugaUguaguugguuuguauugguuu	2	1	s02
.ugagguaguugguuuguauAuuu	1	1	s02
.ugagguuaAuugguuuguauugguuu	1	1	s02
.ugagguaguugguuuUauugguuu	2	1	s02
.uAagguaguugguuuguauugguuu	1	1	s02
.ugagguaguugguuuguCugguuu	2	1	s02
.ugagguagCugguuuguauugguuu	4	1	s02
.ugagguagGuugguuuguauugguuu	3	1	s02
.ugGgguaguugguuuguauugguuu	11	1	s02
.ugagguaguugguuuguacGguuu	2	1	s02
.ugagGuaguugguuuguauugguuu	1	1	s02
.ugagguaguugguCguauugguuu	1	1	s02
.ugagguaguugguGuauugguuu	2	1	s02
.ugagguaguugguuuguauugguuA	2525	1	s02
.ugCgguaguugguuuguauugguuu	15	1	s02
.ugagguaguGgguuuguauugguuu	13	1	s02
.uUagguaguugguuuguauugguuu	1	1	s02
.ugagguaguuggAuguauugguuu	1	1	s02
.ugagguaguugguuuguauGCuuu	1	1	s02
.ugagguaguugguuuguauGGCu	5	1	s02
.ugagguaguugguuuguauGGuuC	13	1	s02
.ugagguaguugguugGauugguuu	10	1	s02
.ugagguaguugguugCauugguuu	3	1	s02
.ugagguauUuugguuuguauugguuu	2	1	s02
.ugUgguaguugguuuguauugguuu	3	1	s02
.ugagguaguugguuuguauGGuuG	43	1	s02
.ugagguaguuggGuauugguuu	24	1	s02
.ugaggCaguugguuuguauugguuu	10	1	s02
.ugagguaguugguuuguUugguuu	4	1	s02
.ugaggGaguugguuuguauugguuu	181	1	s02
.ugaNguaguugguuuguauugguuu	12	1	s02
.ugagguaguCgguuuguauugguuu	3	1	s02
.ugagguaguugguuuguauGGuAuc	2	1	s02
.ugagguaguugguuuguauGGuuuc	11	0	s02
.ugagguaguugguuuguauGGuuuA	34	1	s02
.uAagguaguugguuuguauGGuuuc	1	1	s02
.ugagguaguugguuuguauGGuuuU	314	1	s02
.ugagguaguugguuuguauGGuuAc	7	1	s02
.ugagguaguugguuuguauGGuuucU	1	1	s02
.ugagguaguugguuuguauGGuuucA	8	1	s02
.gagguaguugguuuguauG	4	0	s02
.gaggCaguugguuuguauGG	1	1	s02
.gagguaguugguuuguauGG	1	0	s02
.gagNuaguugguuuguauGGu	1	1	s02
.gagguaguugguuuguauGGu	28	0	s02
.gagguaguuggCuguauGGu	1	1	s02
.gagguaguugguuuguauGGG	1	1	s02
.gagguaguugguuuguauUgu	1	1	s02
.gaggCaguugguuuguauGGu	2	1	s02
.gaggGaguugguuuguauGGuu	6	1	s02
.gagguCguugguuuguauGGuu	1	1	s02
.gagguaguuggGuauugguuu	2	1	s02
.gagguaguugguuuguauGGuu	154	0	s02
.gagguaguuggAuguauGGuu	2	1	s02
.gagguaguugguuuguauUguu	33	1	s02
.gaggCaguugguuuguauGGuu	1	1	s02
.gagguaguCgguuuguauGGuu	2	1	s02
.gagguaguugguuuguauGGuA	1	1	s02
.gaggAguugguuuguauGGuu	1	1	s02
.gagguaguugguuuguauUguuu	2	1	s02
.gagguGguugguuuguauGGuuu	1	1	s02
.gagguaguugguuuguauGGuuu	16	0	s02
.gagguaguugguuuguauGGuuAc	1	1	s02
.agguaguugguuuguauGG	2	0	s02
.agguaguugguuuguauGGu	3	0	s02
.agguaguugguuuguauUguu	6	1	s02

Mature

Star

ucuaagagggcucugcagugagguaguugguuugcgaauaaacaguccggagauaacguuacaaccuucugcuuuccugcggugucaccauacauca

.....aggGaguugguuguauugguu.....	4	1	s02
.....agguaUuugguuguauugguu.....	1	1	s02
.....agguaguugguuguauugguu.....	22	0	s02
.....agguaguuggGuguauugguu.....	1	1	s02
.....agguaguugguuguauUguuu.....	1	1	s02
.....agguaguugguuguauugguuA.....	1	1	s02
.....gguaguugguuguauuggu.....	2	0	s02
.....gguaguugguuguauugguu.....	22	0	s02
.....gguaguuggAuguauugguu.....	1	1	s02
.....gguaguugguuguauUguu.....	6	1	s02
.....gguaguugguugCaugguu.....	1	1	s02
.....gguaguugguuguauugguAu.....	2	1	s02
.....gguaguugguuguauugguuu.....	1	0	s02
.....guaguugguuguauugguu.....	21	0	s02
.....guaguugguuguauUguu.....	1	1	s02
.....guaguugguuguauugguuuCAcua.....	2	1	s02
.....uaguugguuguauugguuA.....	2	1	s02
.....uaguugguuguauugguuuCAc.....	1	1	s02
.....gagauaacguuacaaccuucagc.....	1	0	s02
.....agauaacguuacaaGcuucagc.....	1	1	s02
.....agauaacguuacaaccuucagc.....	13	0	s02
.....gauaacguuacaaccuucagcu.....	2	0	s02
.....cuguacaaccuucagcu.....	2	0	s02
.....cuguacaaccuucagcuu.....	18	0	s02
.....cuguacaaccuucCgcuu.....	1	1	s02
.....cuguacaaccuUGuagcuuu.....	1	1	s02
.....cugGacaaccuucagcuuu.....	3	1	s02
.....cuguacaaccuucUcuuu.....	1	1	s02
.....cuguacaaccuucagAuuu.....	1	1	s02
.....cuguacaaccuucAAcuuu.....	1	1	s02
.....cuguacaaccuucagcuuu.....	431	0	s02
.....cuguacaaccuucagcCuu.....	1	1	s02
.....Auguacaaccuucagcuuu.....	1	1	s02
.....cuguacaaccuUAuagcuuu.....	1	1	s02
.....Uuguacaaccuucagcuuu.....	1	1	s02
.....cuguacaaccuCcuagcuuu.....	2	1	s02
.....cuguacaaccuucCgcuuu.....	2	1	s02
.....Guguacaaccuucagcuuuc.....	1	1	s02
.....cuguacaaccuucGgcuuuc.....	1	1	s02
.....cuguaUaaccuucagcuuuc.....	1	1	s02
.....cuguacaaccuucagcuuGc.....	2	1	s02
.....cuguaGaaccuucagcuuuc.....	1	1	s02
.....cuguacaUccuucagcuuuc.....	1	1	s02
.....cugNacaaccuucagcuuuc.....	7	1	s02
.....cGuaacaaccuucagcuuuc.....	1	1	s02
.....cuguacGaccuucagcuuuc.....	1	1	s02
.....cugAacaaccuucagcuuuc.....	1	1	s02
.....cuUuacaaccuucagcuuuc.....	2	1	s02
.....cuguacaaccuucUgcuuuc.....	1	1	s02
.....cugGacaaccuucagcuuuc.....	1	1	s02
.....cuguacaaccuucagcCuuc.....	4	1	s02
.....cuguacaaccuCcuagcuuuc.....	4	1	s02
.....cuguacaacGuucagcuuuc.....	3	1	s02
.....cuguacaaccCucagcuuuc.....	2	1	s02
.....Uuguacaaccuucagcuuuc.....	1	1	s02
.....Auguacaaccuucagcuuuc.....	3	1	s02
.....cuguCcaaccuucagcuuuc.....	1	1	s02
.....cugCacaaccuucagcuuuc.....	2	1	s02
.....cuguacaaccuucagcGuuc.....	1	1	s02
.....cuguacaacUuucagcuuuc.....	1	1	s02
.....cuguacaaccuGcuagcuuuc.....	1	1	s02
.....cuguacaaccuUGuagcuuuc.....	3	1	s02
.....cuguacaaccuucagUuuuc.....	5	1	s02
.....cuguacaaccuucagGuuuc.....	4	1	s02
.....cuguacaacAuucagcuuuc.....	2	1	s02
.....cuguacaaccuucagAuuu.....	1	1	s02
.....cuguacaaccuucCgcuuuc.....	10	1	s02
.....cuguacaaccuucUcuuuc.....	1	1	s02
.....cuguacaaccuucagcuuuc.....	1306	0	s02
.....cuguaAaaccuucagcuuuc.....	2	1	s02

Mature

Star

UCUAAGAGGGCUCUGCAGUCUGAGGUAAGUUGGUUUGUAUUGGUUUCGCAUAAUAAACAGUCCGGAGAUAAACUQUACAACCUCUAGCUUUCCCUQCQGUQCACCAAUACAUCA

.cuguacaaccuucuaagcuuuA	2	1	s02
.cuguacaaccuucuaAcuuucc	1	1	s02
.cuguacaaccuucucGgcuuucc	3	1	s02
.Guguacaaccuucuaagcuuuucc	1	1	s02
.cuguacaaccuucuaagUuuucc	4	1	s02
.cuguacaaccCucuagcuuucc	1	1	s02
.cuCuacaaccuucuaagcuuucc	1	1	s02
.cuguacaaccuucuaCcuuucc	1	1	s02
.cuguacaaccuucuaagGuuucc	1	1	s02
.cuguacaaccuuAuagcuuucc	1	1	s02
.cugNacaaccuucuaagcuuucc	1	1	s02
.cuAuacaaccuucuaagcuuucc	1	1	s02
.cuguacaaccuucuaagcGuucc	2	1	s02
.cuguacaaccuucuaagcCuucc	2	1	s02
.cuguacaaccAucuaagcuuucc	1	1	s02
.cuguacaaccuucuaagcuuucc	1550	0	s02
.cuguaAaaccuucuaagcuuucc	1	1	s02
.cuguCcaaccuucuaagcuuucc	3	1	s02
.cuguacaaUcuucuaagcuuucc	4	1	s02
.cuguacaaccuuGuagcuuucc	1	1	s02
.cuguacaaccuucuaagcuuuA	12	1	s02
.cuguacaaccuucuaUcuuucc	2	1	s02
.cuguacaaccuucuCgcuuucc	7	1	s02
.cuguacaacAuucuaagcuuucc	4	1	s02
.cugCacaaccuucuaagcuuucc	3	1	s02
.cuguacaaccuucuaagcuCucc	1	1	s02
.cAguacaaccuucuaagcuuucc	1	1	s02
.cuguacaaccuucuaagcuuuU	4	1	s02
.cuguacaaccuCcuagcuuucc	6	1	s02
.cuguacaaccuucuaagcuu6cc	1	1	s02
.cuguacaaAcuucuaagcuuucc	1	1	s02
.Auguacaaccuucuaagcuuucc	5	1	s02
.cug6acaaccuucuaagcuuucc	5	1	s02
.cuguacaacGuucuaagcuuucc	3	1	s02
.cuguaGaaccuucuaagcuuucc	1	1	s02
.cuguacaaccuucuaagcuuuccA	17	1	s02
.cuguacaaccuucuaagcuuuccc	1	0	s02
. uguacaaccuucuaagcuuuc	5	0	s02
. uguacaaccuucuaagcuuucc	1	0	s02
. uguacaaccuucuaagcuuucccC	1	1	s02
.			
. ugugagguaguugguuguaugU	2	1	s01
. ugugagguaguugguuguauggu	7	0	s01
. ugugagguaguugguuguaUgu	1	1	s01
. ugugagguaguugguuguaugguuu	1	0	s01
. ugugCgguaguugguuguaugguuu	1	1	s01
. ugugagguGguugguuguaugguuu	1	1	s01
. Cugagguaguugguuguaug	1	1	s01
. Cugagguaguugguuguauggu	3	1	s01
. gugagguaguAgguuguaugguu	1	1	s01
. Cugagguaguugguuguaugguu	23	1	s01
. ugagguaguugguuguaU	159	0	s01
. ugaggGaguugguuguaU	8	1	s01
. ugaggAaguugguuguaU	1	1	s01
. ugaggCaguugguuguaU	3	1	s01
. ugagguaguGgguuguaU	1	1	s01
. ugagguaguugguuguaA	9	1	s01
. ugCgguaguugguuguaU	1	1	s01
. ugagguGguugguuguaU	1	1	s01
. ugGgguaguugguuguaU	1	1	s01
. ugagguagAugguuguaug	2	1	s01
. ugCgguaguugguuguaug	2	1	s01
. ugaggAaguugguuguaug	7	1	s01
. ugagguagGugguuguaug	1	1	s01
. ugagguaguugguuguaGg	1	1	s01
. ugagguaguugguuguaU	26	1	s01
. ugagguaguugguuguaUA	33	1	s01
. ugagguaguugguuguaUug	1	1	s01
. ugGgguaguugguuguaug	2	1	s01
. uqaqquaquuqqquuaAq	1	1	s01

Mature

Star

ucuaagagggcucugcagugagagguauguuguuagguuucgcuaauaaacaguccggagauaacuguaacaaccuucuaagcuuuccugcggugucaccaauacauca

.....ugagguaguuguuguauug.....	581	0	s01
.....ugagguaguGgguguauug.....	4	1	s01
.....ugagguaguuggGuguauug.....	2	1	s01
.....ugaggGaguugguguauug.....	26	1	s01
.....ugaggCaguugguguauug.....	3	1	s01
.....ugNgguaguuguuguauug.....	1	1	s01
.....ugagguGguugguguauug.....	2	1	s01
.....ugagguaguuguuguauugg.....	1292	0	s01
.....ugagguaguuguuguAugg.....	3	1	s01
.....ugaggGaguugguguauugg.....	58	1	s01
.....ugagguaguuguuguauUg.....	22	1	s01
.....ugagguaguGgguguauugg.....	6	1	s01
.....ugagguaguuggGuguauugg.....	9	1	s01
.....Ggagguaguuguuguauugg.....	3	1	s01
.....ugagguagGugguguauugg.....	1	1	s01
.....ugaggAaguugguguauugg.....	11	1	s01
.....ugCgguaguuguuguauugg.....	5	1	s01
.....ugagUaguuguuguauugg.....	1	1	s01
.....ugagguaguuguuguauugA.....	51	1	s01
.....ugagguaguuguuguauGgg.....	5	1	s01
.....ugagguUguuguuguauugg.....	2	1	s01
.....Cgagguaguuguuguauugg.....	1	1	s01
.....Agagguaguuguuguauugg.....	2	1	s01
.....ugagguaguCgguuguauugg.....	1	1	s01
.....ugagguaguuggCuguauugg.....	6	1	s01
.....ugagguaguuguuguAuauugg.....	1	1	s01
.....ugagguGguuguuguauugg.....	1	1	s01
.....ugagguaguuguuguauAg.....	2	1	s01
.....ugGgguguaguuguuguauugg.....	8	1	s01
.....ugagguaguuguuguauCgg.....	1	1	s01
.....ugagguaguuguuguUugg.....	3	1	s01
.....ugagguaguuCguuguauugg.....	1	1	s01
.....ugagguaguuguuguauugC.....	1	1	s01
.....ugagguauUuuguuguauugg.....	1	1	s01
.....ugaggCaguuguuguauugg.....	8	1	s01
.....ugagguaguuguuguCauugg.....	1	1	s01
.....ugagguaguuggAuguauugg.....	2	1	s01
.....ugagguaguuguuguauugU.....	50	1	s01
.....ugaAguaguuguuguauugg.....	1	1	s01
.....ugagguaguuCguuguauuggu.....	3	1	s01
.....ugagguagGugguguauuggu.....	12	1	s01
.....ugagguaguuguuguauuggu.....	11577	0	s01
.....ugagguGguuguuguauuggu.....	24	1	s01
.....ugaCguaguuguuguauuggu.....	1	1	s01
.....ugagguaguuguuguUuggu.....	10	1	s01
.....ugagguaguuggAuguauuggu.....	3	1	s01
.....ugagguaguugAuuguauuggu.....	4	1	s01
.....ugNgguaguuguuguauuggu.....	2	1	s01
.....ugUgguguaguuguuguauuggu.....	12	1	s01
.....ugagguaguGgguguauuggu.....	30	1	s01
.....ugagguaguugguCGuauuggu.....	3	1	s01
.....ugagguagCugguguauuggu.....	3	1	s01
.....uUagguaguuguuguauuggu.....	4	1	s01
.....ugagguaguUaguuguauuggu.....	1	1	s01
.....ugagguaguuguuguauGggu.....	16	1	s01
.....ugagguaguuguuguauugCu.....	6	1	s01
.....Cgagguaguuguuguauuggu.....	1	1	s01
.....ugagguaguuguuguauUgu.....	464	1	s01
.....ugaUguaguuguuguauuggu.....	6	1	s01
.....Ggagguaguuguuguauuggu.....	4	1	s01
.....Agagguaguuguuguauuggu.....	5	1	s01
.....ugagguaguugUuuguauuggu.....	1	1	s01
.....ugCgguaguuguuguauuggu.....	46	1	s01
.....ugagguaguuguuguauuggA.....	71	1	s01
.....ugagguaguuguuguauugAu.....	3	1	s01
.....ugagguaguuguuguCuauuggu.....	2	1	s01
.....ugagguaguuguuguauugUu.....	15	1	s01
.....ugagguaguuguuguauuggC.....	63	1	s01
.....ugagguaguuguuguAuggu.....	5	1	s01
.....ugagguaguuguuguauuggG.....	90	1	s01

Mature

Star

ucuaagagggcucugcagugagagguagugguuuguaugguuucgcuaaauaaacaguccggagauaacuguacaaccuucuaugcuuuccugcggugucaccaauacauca

.....ugagAuagugguuuguauggu.....	4	1	s01
.....ugagguuaAuugguuuguauggu.....	2	1	s01
.....ugagguaguuuUguuguauggu.....	6	1	s01
.....ugagguCguugguuuguauggu.....	2	1	s01
.....ugagguaguugguuuguCuggu.....	6	1	s01
.....ugaAguagugguuuguauggu.....	2	1	s01
.....ugagguaguugguuuguaAgu.....	15	1	s01
.....ugagUuagugguuuguauggu.....	5	1	s01
.....uAagguaguugguuuguauggu.....	3	1	s01
.....uCagguaguugguuuguauggu.....	1	1	s01
.....ugagguaguugguuugGauggu.....	38	1	s01
.....ugaggAaguugguuuguauggu.....	83	1	s01
.....ugaggCaguugguuuguauggu.....	43	1	s01
.....ugagguaguugguuuguauCgu.....	2	1	s01
.....ugagguuaUuugguuuguauggu.....	3	1	s01
.....ugagguaguugCuuguauggu.....	1	1	s01
.....ugagguaguCgguuuguauggu.....	3	1	s01
.....ugagguaguugguuUuauuggu.....	4	1	s01
.....ugagguUguugguuuguauggu.....	9	1	s01
.....ugGggguaguugguuuguauggu.....	29	1	s01
.....ugagguaguugguuuguaCgggu.....	11	1	s01
.....ugaNguaguugguuuguauggu.....	1	1	s01
.....ugagguagAugguuuguauggu.....	6	1	s01
.....ugagguaguugguCuguauggu.....	23	1	s01
.....ugagCuaguugguuuguauggu.....	3	1	s01
.....ugaggGaguugguuuguauggu.....	414	1	s01
.....ugagguaguugguuugGuggu.....	2	1	s01
.....ugagguaguugguuugCauggu.....	1	1	s01
.....ugagguaguugguGuguauggu.....	64	1	s01
.....ugagguaguugguuuguaugGgu.....	200	1	s01
.....ugagguaguugguuuguaAgguu.....	11	1	s01
.....ugagguaguugguuuguaAguu.....	231	1	s01
.....Agagguaguugguuuguaugguu.....	29	1	s01
.....ugagguaguugguuuguaugAuu.....	9	1	s01
.....ugagguaguugguGguuugguu.....	7	1	s01
.....Cgagguaguugguuuguaugguu.....	34	1	s01
.....ugaCguaguugguuuguaugguu.....	7	1	s01
.....ugagguaguugguuAuauugguu.....	16	1	s01
.....ugagguaguugguuuguaugCuu.....	4	1	s01
.....ugagguaguugguuuguaugguC.....	24	1	s01
.....ugagguaguugguuugGaugguu.....	224	1	s01
.....ugagguaguugguuugCaugguu.....	22	1	s01
.....ugagguagGugguuuguaugguu.....	86	1	s01
.....ugagguaguugguuuguaugGu.....	138	1	s01
.....Ggagguaguugguuuguaugguu.....	27	1	s01
.....ugagguaguugguuugNauugguu.....	1	1	s01
.....ugagguaguugguuuguaugguG.....	18	1	s01
.....uAagguaguugguuuguaugguu.....	20	1	s01
.....ugUgguaguugguuuguaugguu.....	70	1	s01
.....ugagguaguugguAguauugguu.....	3	1	s01
.....uCagguaguugguuuguaugguu.....	3	1	s01
.....ugagguCguugguuuguaugguu.....	23	1	s01
.....ugagguaguugguuuguauCguu.....	16	1	s01
.....ugaggCaguugguuuguaugguu.....	273	1	s01
.....ugagAuaguugguuuguaugguu.....	19	1	s01
.....ugagguaguugguuugAaugguu.....	63	1	s01
.....ugagguUguugguuuguaugguu.....	85	1	s01
.....ugaUguaguugguuuguaugguu.....	20	1	s01
.....ugagguaguCgguuuguaugguu.....	38	1	s01
.....ugagguuaAuugguuuguaugguu.....	25	1	s01
.....ugagguagAugguuuguaugguu.....	45	1	s01
.....ugGggguaguugguuuguaugguu.....	220	1	s01
.....ugaNguaguugguuuguaugguu.....	16	1	s01
.....ugagguaguGgguuuguaugguu.....	259	1	s01
.....Ngagguaguugguuuguaugguu.....	1	1	s01
.....ugaggGaguugguuuguaugguu.....	2644	1	s01
.....ugagguaguugguuuguCugguu.....	14	1	s01
.....ugagguaguugCuuguaugguu.....	6	1	s01
.....ugagCuaguugguuuguaugguu.....	15	1	s01
.....ugagguaguugguuuguaugUuu.....	31	1	s01

Mature

Star

ucuaagagggcucugcagugagagguagugguuuguaugguuucgcuaaauaaacaguccggagauaacuguaacaaccuucuaugcuuuccugcggugucaccaauacauca

.....ugagguagugggAuguaugguu.....	26	1	s01
.....ugaAguagugguuguaugguu.....	6	1	s01
.....ugagguagugguuguaugggAu.....	44	1	s01
.....ugagguuaCuugguuguaugguu.....	2	1	s01
.....uNagguagugguuguaugguu.....	5	1	s01
.....ugagguGguugguuguaugguu.....	106	1	s01
.....uUagguagugguuguaugguu.....	25	1	s01
.....ugagguagugguCguaugguu.....	17	1	s01
.....ugCgguagugguuguaugguu.....	248	1	s01
.....ugaggAaguugguuguaugguu.....	666	1	s01
.....ugagguuaUuugguuguaugguu.....	13	1	s01
.....ugagguagugUuuguaugguu.....	16	1	s01
.....ugagguagugggCguuaugguu.....	130	1	s01
.....ugagguagugguuguaugguA.....	545	1	s01
.....ugagguagugguuguaugguu.....	73775	0	s01
.....ugagguagugguuNuauugguu.....	2	1	s01
.....ugagguagugguuCuauugguu.....	21	1	s01
.....ugagguagugguuguaCgguu.....	43	1	s01
.....ugagguagugggGguuaugguu.....	399	1	s01
.....ugagguagugguugguUugguu.....	88	1	s01
.....ugagguaguuCguuguaugguu.....	25	1	s01
.....ugagguagugguuguaGggguu.....	89	1	s01
.....ugagguaguuUguuguaugguu.....	15	1	s01
.....ugagguagugguuUauugguu.....	34	1	s01
.....ugagUuagugguuguaugguu.....	17	1	s01
.....ugagguagugguuguaUNguu.....	1	1	s01
.....ugagguagCugguuguaugguu.....	29	1	s01
.....ugagguagugguugguGugguu.....	18	1	s01
.....ugagguaguuAguuguaugguu.....	18	1	s01
.....ugNgguagugguuguaugguu.....	6	1	s01
.....ugagguagugguuguaUguu.....	14528	1	s01
.....ugagguaguuugAuuguaugguu.....	24	1	s01
.....ugagAuagugguuguaugguuu.....	1	1	s01
.....ugagguagGugguuguaugguuu.....	1	1	s01
.....ugagguagugguuUauugguuu.....	1	1	s01
.....ugagguagugguuguaCgguuu.....	1	1	s01
.....ugagguagugguugGaugguuu.....	12	1	s01
.....ugUgguagugguuguaugguuu.....	3	1	s01
.....ugagguaguuugAuuguaugguuu.....	1	1	s01
.....ugagguUguugguuguaugguuu.....	9	1	s01
.....ugagguagugguuguaugUuuu.....	1	1	s01
.....uUagguagugguuguaugguuu.....	2	1	s01
.....ugGgguagugguuguaugguuu.....	5	1	s01
.....ugagguagugguugCaugguuu.....	2	1	s01
.....ugagguaguuAguuguaugguuu.....	1	1	s01
.....ugaggAaguugguuguaugguuu.....	19	1	s01
.....ugagguaguuugCuuguaugguuu.....	1	1	s01
.....ugagguagugguuguaUguuu.....	430	1	s01
.....ugagguagugguuguaugguuC.....	5	1	s01
.....ugagguagugguuguauggAuu.....	3	1	s01
.....ugagguagugGgguuguaugguuu.....	12	1	s01
.....Ggagguagugguuguaugguuu.....	1	1	s01
.....ugagUuagugguuguaugguuu.....	2	1	s01
.....ugagguagugguuCuauugguuu.....	2	1	s01
.....ugagguagugggGuguaugguuu.....	9	1	s01
.....Cgagguagugguuguaugguuu.....	1	1	s01
.....ugagguagugguuguaugggGuu.....	9	1	s01
.....ugagguagugguugguGugguuu.....	2	1	s01
.....ugagguaguCgguuguaugguuu.....	1	1	s01
.....ugagguagugggCguuaugguuu.....	1	1	s01
.....ugagguGguugguuguaugguuu.....	4	1	s01
.....ugagguagugggAuguaugguuu.....	1	1	s01
.....ugagguagugguugguuAguuu.....	4	1	s01
.....ugagguagugguugguUugguuu.....	6	1	s01
.....ugaAguagugguuguaugguuu.....	1	1	s01
.....ugagguaguuCguuguaugguuu.....	3	1	s01
.....ugagguagugguuguaugguGu.....	2	1	s01
.....Agagguagugguuguaugguuu.....	2	1	s01
.....ugagguagugguuguaugguAu.....	53	1	s01
.....ugagguAAuugguuguaugguuu.....	1	1	s01

Mature

Star

ucuaagagggcucugcagug	ugagguaguugguuguauugguuucgcauaauaacaguccggagauaac	cuguacaaccuucua	gcuuuccugcggugucaccauacauca
.....uAagguaguugguuguauugguu.....	1	1	s01
.....ugagguaguugguuguauugguu.....	2415	0	s01
.....ugaggCaguugguuguauugguu.....	10	1	s01
.....ugagguaguugguuguauugguuG.....	17	1	s01
.....ugagguaguugguuguauuggCuu.....	6	1	s01
.....ugCgguaguugguuguauugguu.....	11	1	s01
.....ugaggGaguugguuguauugguu.....	74	1	s01
.....ugagguaguugguuguauGgguuu.....	5	1	s01
.....ugagguaguugguuguauugguuA.....	1529	1	s01
.....ugaggGaguugguuguauugguuuc.....	1	1	s01
.....ugagguaguugguuguauGuuuc.....	1	1	s01
.....ugagguaguugguuguauugguuAc.....	4	1	s01
.....ugagguaguugguuguauugguuuG.....	2	1	s01
.....ugagguaguuggGuguauugguuuc.....	1	1	s01
.....ugagguaguugguuguauugguuuA.....	10	1	s01
.....ugagguaguugguuguauugguuuc.....	11	0	s01
.....ugagguaguugguuguauugguuuU.....	160	1	s01
.....ugagguaguAgguuuguauugguuuc.....	3	1	s01
.....ugagguaguugguuguauugguuuCA.....	2	1	s01
.....gagguaguugguuguauugg.....	2	0	s01
.....gagguaguuggGuguauugg.....	1	1	s01
.....gagguaguugguuguauUg.....	1	1	s01
.....gagguaguugguuguUuggu.....	1	1	s01
.....gagguaguugguuguauUgu.....	1	1	s01
.....gagguaguugguuguauuggu.....	15	0	s01
.....gaggCaguugguuguauugguu.....	1	1	s01
.....gagguaguugguuguauAguu.....	1	1	s01
.....gagguGguugguuguauugguu.....	2	1	s01
.....gagguaguugguugCauugguu.....	1	1	s01
.....gagguaguugguuguauUguu.....	17	1	s01
.....gaggAaguugguuguauugguu.....	2	1	s01
.....gaggGaguugguuguauugguu.....	1	1	s01
.....gagguaguugguugGauugguu.....	2	1	s01
.....gagguaguugguuguauugguu.....	87	0	s01
.....gagguaguugguuguauUguuu.....	1	1	s01
.....gagguaguugguuguauugguuA.....	3	1	s01
.....gagguaguugguuguauugguuu.....	3	0	s01
.....gagguaguugguuguauugguuuU.....	1	1	s01
.....agguaguugguuguauugguu.....	19	0	s01
.....agguaguUguuguauugguu.....	2	1	s01
.....aggGaguugguuguauugguu.....	2	1	s01
.....agguaguugguuguauUguu.....	2	1	s01
.....gguaguugguuguauUgu.....	1	1	s01
.....gguaguugguuguauugguu.....	5	0	s01
.....gguaguugguuguauUguu.....	2	1	s01
.....gguaguugguuguauugguuu.....	1	0	s01
.....guaguugguuguauUguu.....	1	1	s01
.....guaguugguuguauugguu.....	5	0	s01
.....ucgcauaauaacagucUggag.....	1	1	s01
.....gagauaacuguaAaaccuucua.....	1	1	s01
.....gagauaacuguaacaaccuucagc.....	1	0	s01
.....agauaacuguaacaaccuucagc.....	4	0	s01
.....agauaacuguaacaaccuucagcu.....	1	0	s01
.....gGuaacuguaacaaccuucagc.....	1	1	s01
.....gauaacuguaacaaccuucagc.....	2	0	s01
.....auaacuguaacaaccuucagcuuuc.....	1	0	s01
.....cuguacaaccuucagcu.....	1	0	s01
.....cuguacUaccuucagcuu.....	1	1	s01
.....cuguacaaccuucagcuu.....	5	0	s01
.....cuguacaaccuucCgcuuu.....	1	1	s01
.....cuguUaaccuucagcuuu.....	1	1	s01
.....cuguacaaccuucagcuuu.....	326	0	s01
.....cuguacaaccuucagcCuu.....	1	1	s01
.....cuguacaGcuucagcuuu.....	1	1	s01
.....cuguacaaccuucagcuuG.....	1	1	s01
.....cuAuacaaccuucagcuuu.....	1	1	s01
.....Uuguacaaccuucagcuuu.....	1	1	s01
.....cuguacaacAuucagcuuu.....	1	1	s01
.....cuguacaaccuuAuagcuuu.....	1	1	s01
.....cuguacaaccuucGgcuuu.....	1	1	s01

Mature

Star

ucuaagagggcucugcagugugagguagugguuugcgaauaaacaguccggagauaacuguacaaccuucugcuuuuccugcggugucaccaauacauca

.....cuguacaaccuucGuaGcuuu.....	2	1	s01
.....cuguacaaccuucuaAcuuu.....	1	1	s01
.....cuguacaaccuucuaUcuuu.....	1	1	s01
.....cuguaUaaccuucuaGcuuu.....	1	1	s01
.....cuguacaacGcuucuaGcuuu.....	1	1	s01
.....cuguacaaccuucuaGcuuCc.....	1	1	s01
.....cuguacaaccuucuaGcuuuU.....	3	1	s01
.....cuguacaaccuucuaGcuuuU.....	1	1	s01
.....cuguacaaccuucuaGcuuuU.....	1	1	s01
.....cugGacaaccuucuaGcuuu.....	2	1	s01
.....cuguacaaccuucuaGcuuu.....	2	1	s01
.....cuAuacaaccuucuaGcuuu.....	1	1	s01
.....cuguacaaccuucuaUcuuu.....	1	1	s01
.....cuguacaaccuucuaGcuuu.....	1	1	s01
.....cuguacUaccuucuaGcuuu.....	1	1	s01
.....cuguacaaccuucuaGcuuuGc.....	1	1	s01
.....cGuaacaaccuucuaGcuuu.....	1	1	s01
.....cuguacaaccuucuaGcuuu.....	967	0	s01
.....cuguacaacAuucuaGcuuu.....	2	1	s01
.....cuguCcaaccuucuaGcuuu.....	1	1	s01
.....cuguacaaccuucuaGcuuu.....	2	1	s01
.....cuguacaaccuucuaGcuuu.....	3	1	s01
.....AuguacaaccuucuaGcuuu.....	2	1	s01
.....cuguacaaccuucuaGcuuu.....	2	1	s01
.....cuguacaaccuucuaGcuuuA.....	1	1	s01
.....cugCacaaccuucuaGcuuu.....	1	1	s01
.....cuguacaaAcuucuaGcuuu.....	1	1	s01
.....cuguacaaccuucuaGcuuuA.....	8	1	s01
.....cuguacaaccuucuaGcuuuCucc.....	1	1	s01
.....cuguacaaccuucuaGcuuuCcc.....	3	1	s01
.....cuguacaaccuucuaGcuuuGcc.....	1	1	s01
.....cuguacaaccuucuaGcuuuUc.....	1	1	s01
.....cuguacaaccuucuaGcuuu.....	1067	0	s01
.....cuguacaaccuucuaGcuuuGc.....	1	1	s01
.....cuguacaaccuucuaGcuuuUcc.....	2	1	s01
.....cuguacaaccuucuaGcuuuCcc.....	2	1	s01
.....cuguacaaccuucuaGcuuuCcc.....	3	1	s01
.....cuguacaacAuucuaGcuuu.....	4	1	s01
.....cugNacaaccuucuaGcuuu.....	1	1	s01
.....cuguacaaccuucuaGcuuuCcc.....	3	1	s01
.....cuguacaaccGcuucuaGcuuu.....	2	1	s01
.....cuguacaaccuucGagcuuu.....	1	1	s01
.....cuguacaaccCucuaGcuuu.....	1	1	s01
.....cuUuacaaccuucuaGcuuu.....	1	1	s01
.....cuguacaacGcuucuaGcuuu.....	3	1	s01
.....cuguGcaaccuucuaGcuuu.....	1	1	s01
.....cuguUcaaccuucuaGcuuu.....	1	1	s01
.....cuguCcaaccuucuaGcuuu.....	2	1	s01
.....cuguacaaccuucuaGcuuuU.....	8	1	s01
.....cuguacaaccuucuaGcuuuCcc.....	2	1	s01
.....cugGacaaccuucuaGcuuu.....	3	1	s01
.....cuguacaaccuucuaGcuuuUcc.....	6	1	s01
.....cuguacaaccuucuaGcuuuCcc.....	1	1	s01
.....cAguacaaccuucuaGcuuu.....	1	1	s01
.....cuCuacaaccuucuaGcuuu.....	1	1	s01
.....cuguacaaccuucuaGcuuuCccA.....	9	1	s01
.....uguacaaccuucuaGcuuu.....	1	0	s01
.....uguacaaccuucuaGcuuu.....	4	0	s01
.....uguacaaccuucuaGcuuuCccC.....	1	1	s01
.....uacaaccuucuaGcuuu.....	1	1	s01