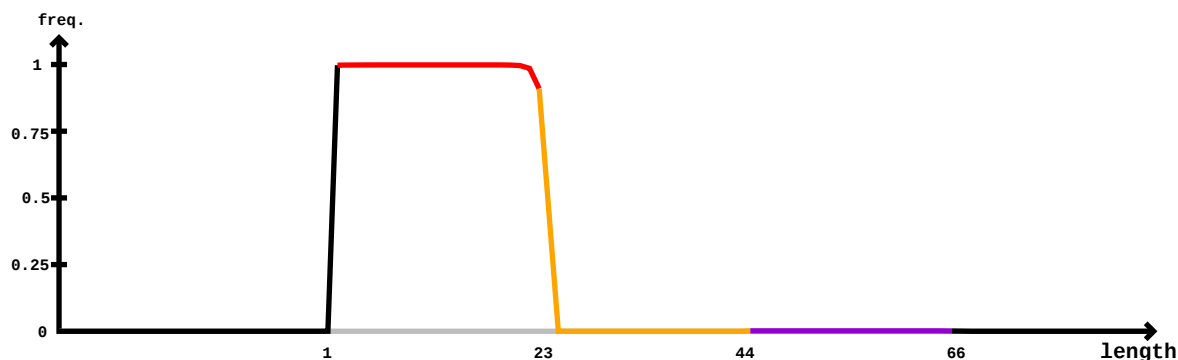




Star

[illegible]

Mature

Star

ccccaugcaggcaguguucccacagguugagguaguagguuagucagugacaucaacaggagauaacuguaacagccuccuagcuuuccugaggaaacgccaaucauc

.....ugagguaguCgguguuaa.....	2	1	s02
.....ugagguaguagUuuguuaa.....	264	1	s02
.....ugagguaguagguuguuaa.....	1229	0	s02
.....ugagguaguUgguguuaa.....	63	1	s02
.....ugagguUguagguuguuaa.....	2	1	s02
.....ugaggGaguagguuguuaa.....	39	1	s02
.....ugCgguguagguuguuaa.....	1	1	s02
.....ugagguaguagguuguauC.....	2	1	s02
.....ugagguaguagguuguauU.....	22	1	s02
.....ugagguagGagguuguuaa.....	1	1	s02
.....ugagguaguaggAuguaa.....	1	1	s02
.....ugagguGguagguuguuaa.....	1	1	s02
.....ugagguaguaUguuguuaa.....	1	1	s02
.....ugagguUguagguuguauag.....	2	1	s02
.....ugCgguguaguagguuguauag.....	31	1	s02
.....ugagguaguagguugCauag.....	3	1	s02
.....ugagguaguagguuCauuag.....	2	1	s02
.....Agagguaguagguuguauag.....	3	1	s02
.....ugagguaguaggAuguaag.....	7	1	s02
.....ugagguaguGgguguuaag.....	20	1	s02
.....ugaggGaguagguuguauag.....	276	1	s02
.....ugagguagAagguuguauag.....	6	1	s02
.....ugagguaguagguCguauag.....	3	1	s02
.....ugagguaguagguuguuaag.....	8504	0	s02
.....ugagguaguagguuguGuag.....	5	1	s02
.....ugagguaguagUuuguuaag.....	952	1	s02
.....ugagguaguCgguguuaag.....	1	1	s02
.....ugagguaguagguuguCuag.....	3	1	s02
.....ugagguaguaAguuguuaag.....	1	1	s02
.....ugagguaguagguuguauUg.....	13	1	s02
.....ugagguagGagguuguuaag.....	15	1	s02
.....ugaUguaguagguuguuaag.....	1	1	s02
.....uUagguaguagguuguuaag.....	4	1	s02
.....ugagguaguagguuguauCg.....	8	1	s02
.....Cgagguaguagguuguuaag.....	7	1	s02
.....ugaggAaguagguuguuaag.....	40	1	s02
.....ugagguGguagguuguuaag.....	3	1	s02
.....ugagUuaguagguuguuaag.....	1	1	s02
.....Ggagguaguagguuguuaag.....	6	1	s02
.....UAagguaguagguuguuaag.....	2	1	s02
.....ugagguaguagguUuauag.....	2	1	s02
.....ugaNguaguagguuguuaag.....	23	1	s02
.....ugagguaAuagguuguuaag.....	8	1	s02
.....ugagguaguagguuguUuag.....	9	1	s02
.....ugaAguaguagguuguuaag.....	2	1	s02
.....ugagguaguagguuguuaaA.....	132	1	s02
.....ugGgguguaguagguuguuaag.....	19	1	s02
.....ugagguaguaggCuguauag.....	16	1	s02
.....ugagguauuagguuguuaag.....	2	1	s02
.....ugagguaguagguuguaCag.....	3	1	s02
.....ugagguaguagguuguuaaU.....	27	1	s02
.....ugagguaCuagguuguuaag.....	2	1	s02
.....ugagguaguagguuguaGag.....	8	1	s02
.....ugUgguguaguagguuguuaag.....	6	1	s02
.....ugagguaguagguugAauag.....	10	1	s02
.....ugagguaguUgguguuaag.....	5	1	s02
.....ugagguaguagCguuguuaag.....	2	1	s02
.....ugagguaguagguuguaAag.....	1	1	s02
.....ugagguagCagguuguuaag.....	6	1	s02
.....uCagguaguagguuguuaag.....	1	1	s02
.....ugagguaguaggGuguauag.....	66	1	s02
.....ugaggCaguagguuguuaag.....	23	1	s02
.....ugagCuaguagguuguuaag.....	3	1	s02
.....ugagguaguagguuAuauag.....	5	1	s02
.....ugagguaguagguuguCuagu.....	9	1	s02
.....ugaggCaguagguuguuaagu.....	135	1	s02
.....ugagguaguaCguuguuaagu.....	9	1	s02
.....ugagguaguaggAuguaagu.....	19	1	s02
.....ugagguaguagguuNuauagu.....	1	1	s02
.....ugagguCguagguuguuaagu.....	13	1	s02

Mature

Star

ccccaugcaggcaguguucccacagguugagguaguagguuaguuagucagugacaucaacaggagauaacuguaacagccuccuagcuuuccugaggaaacgccaauc

.....ugagguaguagguuagAuauagu.....	35	1	s02
.....uCagguaguagguuuguauagu.....	4	1	s02
.....ugagguaguagguuuguauagu.....	97	1	s02
.....ugagguaguaggguguauagu.....	434	1	s02
.....ugaggAaguagguuuguauagu.....	275	1	s02
.....ugagUuaguagguuuguauagu.....	8	1	s02
.....ugagguaguagAuuguauagu.....	16	1	s02
.....uNagguaguagguuuguauagu.....	3	1	s02
.....ugagguUguagguuuguauagu.....	30	1	s02
.....ugagguaguagguuuguAagu.....	16	1	s02
.....ugagguaguagguuuguauagu.....	60728	0	s02
.....ugagguaguagguuuguauagC.....	106	1	s02
.....ugagguaguagguuuguauagu.....	2	1	s02
.....ugaggGaguagguuuguauagu.....	1881	1	s02
.....ugNgguaguagguuuguauagu.....	3	1	s02
.....ugagguAaguagguuuguauagu.....	23	1	s02
.....ugagguaguagguAguauagu.....	2	1	s02
.....ugagguaguagguuuguauagu.....	5	1	s02
.....Agagguaguagguuuguauagu.....	16	1	s02
.....ugagguagCagguuuguauagu.....	24	1	s02
.....ugagguGguagguuuguauagu.....	22	1	s02
.....ugagguaguagCuuguauagu.....	9	1	s02
.....ugCgguaguagguuuguauagu.....	183	1	s02
.....ugagguaguagguCguauagu.....	3	1	s02
.....ugagCuaguagguuuguauagu.....	9	1	s02
.....Ggagguaguagguuuguauagu.....	23	1	s02
.....ugagguaguagguuAuauagu.....	15	1	s02
.....uAagguaguagguuuguauagu.....	23	1	s02
.....ugaAguaguagguuuguauagu.....	6	1	s02
.....ugagguaguagguuuguauagu.....	18	1	s02
.....ugaNguaguagguuuguauagu.....	120	1	s02
.....ugagguaguagguuCuauagu.....	12	1	s02
.....ugaUguaguagguuuguauagu.....	11	1	s02
.....ugagguaguagUuuguauagu.....	5882	1	s02
.....ugagguaguagguuuguGuagu.....	24	1	s02
.....ugagAuaguagguuuguauagu.....	10	1	s02
.....ugagguaguagguuuguauUgu.....	35	1	s02
.....ugagguaguagguuuguCaagu.....	26	1	s02
.....ugagguaguagguuuguUuagu.....	62	1	s02
.....ugaCguaguagguuuguauagu.....	1	1	s02
.....ugagguagNagguuuguauagu.....	1	1	s02
.....ugagguaguagguCguauagu.....	9	1	s02
.....Cgagguaguagguuuguauagu.....	23	1	s02
.....ugagguaguagguuuguGagu.....	11	1	s02
.....ugagguagAagguuuguauagu.....	29	1	s02
.....ugagguaguagguuuguauaAu.....	8	1	s02
.....ugagguaguagguuuguauagG.....	115	1	s02
.....ugagguagGagguuuguauagu.....	82	1	s02
.....ugagguaguagguugCauagu.....	11	1	s02
.....ugGgguaguagguuuguauagu.....	89	1	s02
.....ugagguaguagguuuguauaUu.....	11	1	s02
.....ugagguaguagguuUuauagu.....	9	1	s02
.....ugagguaguCgguuuguauagu.....	20	1	s02
.....uUagguaguagguuuguauagu.....	11	1	s02
.....ugagguaguaggCuguauagu.....	58	1	s02
.....ugagguaguagguuuguauCgu.....	51	1	s02
.....ugagguaguagguuuguauaCu.....	1	1	s02
.....ugagguaguagguuuguauagA.....	460	1	s02
.....ugUgguaguagguuuguauagu.....	24	1	s02
.....ugagguagCuagguuuguauagu.....	5	1	s02
.....ugagguauagguuuguauagu.....	18	1	s02
.....ugagguaguagguuuguauagCu.....	512	1	s02
.....ugUgguaguagguuuguauaguu.....	371	1	s02
.....Agagguaguagguuuguauaguu.....	294	1	s02
.....ugaCguaguagguuuguauaguu.....	42	1	s02
.....ugagguaguagguuuguauaguA.....	1439	1	s02
.....uAagguaguagguuuguauaguu.....	169	1	s02
.....ugagguaguagguuuguauaguG.....	140	1	s02
.....ugagguaguagguuUuauaguu.....	186	1	s02
.....ugagCuaguagguuuguauaguu.....	140	1	s02

Mature

Star

ccccaugcaggcaguguucccacagguugagguaguagguuaguuacagugacaucaacaggagauaacuguaacagccuccuagcuuuccugaggaaacgccaaucauc

.....ugagguaguagguuuguauUguu.....	728	1	s02
.....ugagguaguagguuuAuauaguuu.....	162	1	s02
.....ugagguaguagguuguUuaguuu.....	818	1	s02
.....ugagguaguagguuuguuaguuu.....	71	1	s02
.....uCagguaguagguuuguuaguuu.....	39	1	s02
.....ugagguaguagguuguuauCguu.....	969	1	s02
.....ugagguauUagguuguuaguuu.....	285	1	s02
.....ugagguaguagguuguuaguuu.....	1518	1	s02
.....ugagAuaguagguuguuaguuu.....	109	1	s02
.....ugagguagGagguuguuaguuu.....	1185	1	s02
.....ugagguUguagguuguuaguuu.....	376	1	s02
.....ugagguaguagguuguuaguuu.....	158	1	s02
.....ugagguaguagguugAauaguuu.....	1218	1	s02
.....ugagguaguagguAGuauaguuu.....	16	1	s02
.....ugNgguaguagguuguuaguuu.....	29	1	s02
.....ugagguauAagguuguuaguuu.....	346	1	s02
.....ugagguaguagguGguuaguuu.....	56	1	s02
.....ugagguaguagguuguNuaguuu.....	4	1	s02
.....ugagguaguagguuguuaguuu.....	688616	0	s02
.....ugagguaguagCuuguuaguuu.....	151	1	s02
.....ugagguaguagguAuguauaguuu.....	382	1	s02
.....ugagguagNagguuguuaguuu.....	5	1	s02
.....uNagguaguagguuguuaguuu.....	41	1	s02
.....ugagguaguagUuuguuaguuu.....	85989	1	s02
.....Ggagguaguagguuguuaguuu.....	297	1	s02
.....uUagguaguagguuguuaguuu.....	218	1	s02
.....ugagguagCagguuguuaguuu.....	394	1	s02
.....ugagguaguagguugCauaguuu.....	258	1	s02
.....Ngagguaguagguuguuaguuu.....	2	1	s02
.....ugagguaguagguuguuauUuu.....	97	1	s02
.....ugagguaguagguuguGuaguuu.....	250	1	s02
.....ugagguaguagguuguuauaCuuu.....	20	1	s02
.....ugagguaguagguuguuaguuu.....	81	1	s02
.....ugagguauCuagguuguuaguuu.....	78	1	s02
.....ugagguaguagguuguuaguuu.....	273	1	s02
.....ugGgguaguagguuguuaguuu.....	1183	1	s02
.....ugagguaguagguuguuCaaguuu.....	370	1	s02
.....ugagguaguagguuguuaguAu.....	155	1	s02
.....ugagguaguagguuguuaguGu.....	623	1	s02
.....ugCgguaguagguuguuaguuu.....	2412	1	s02
.....ugaAguaguagguuguuaguuu.....	81	1	s02
.....ugaggAaguagguuguuaguuu.....	4025	1	s02
.....ugagguGguagguuguuaguuu.....	327	1	s02
.....ugagguaguagguGuuaguuu.....	5439	1	s02
.....ugagguaguagguuguuaguuu.....	480	1	s02
.....ugagguaguagguuguuauAuuu.....	48	1	s02
.....ugagguaguagguuguuaguN.....	1	1	s02
.....ugagguaguagguuguCuaguuu.....	222	1	s02
.....ugaggCaguagguuguuaguuu.....	1881	1	s02
.....ugagguaguagguuuCuauaguuu.....	256	1	s02
.....ugaNguaguagguuguuaguuu.....	1690	1	s02
.....ugagUuaguagguuguuaguuu.....	64	1	s02
.....Cgagguaguagguuguuaguuu.....	274	1	s02
.....ugagguaguUgguuguuaguuu.....	329	1	s02
.....ugagguaguagAuuguuaguuu.....	783	1	s02
.....ugagguCguagguuguuaguuu.....	85	1	s02
.....ugaUguaguagguuguuaguuu.....	173	1	s02
.....ugagguaguagguuguuGaguuu.....	315	1	s02
.....ugaggGaguagguuguuaguuu.....	23692	1	s02
.....ugagguaguagguCuguuaguuu.....	966	1	s02
.....ugagguaguagguuguuAaguuu.....	131	1	s02
.....ugagguaguagguCguuaguuu.....	120	1	s02
.....ugagguaguagguuguuaguC.....	172	1	s02
.....ugagguaguagguuguuaguuuA.....	14120	1	s02
.....ugagguaguagguuguuaguuc.....	172	0	s02
.....ugagguaguUgguuguuaguuc.....	1	1	s02
.....ugagguagCagguuguuaguuc.....	1	1	s02
.....ugaggGaguagguuguuaguuc.....	7	1	s02
.....ugagguaguagguuguuaguuc.....	1	1	s02
.....ugagguaguagguugGauaguuc.....	1	1	s02

Mature

Star

ccccaugcaggcaguguucccacagguugagguaguagguuagucagugacaucaacaggagauaacugucacagccuccuagcuuuccugaggaaacgccaaucauc

.....ugagguaguagguuaguauaguG.....	357	1	s02
.....ugaggCaguagguuaguauaguuc.....	1	1	s02
.....ugagguaguagguuaguauCguuc.....	2	1	s02
.....ugagguaguagguuaguauagCuc.....	2	1	s02
.....ugagguaguagguuaguauaUuuc.....	3	1	s02
.....ugagguaguagguuaguauaguAc.....	6	1	s02
.....ugagguaguagUuuguauaguuc.....	5	1	s02
.....ugaggAaguagguuaguauaguuc.....	4	1	s02
.....ugGgguaguagguuaguauaguuc.....	1	1	s02
.....ugagguaguagguuaguauUguuc.....	2	1	s02
.....ugagguaguagguuaguauGguuc.....	8	1	s02
.....ugagguaguagguugCauaguuc.....	1	1	s02
.....ugCgguaguagguuaguauaguuc.....	1	1	s02
.....ugagguaguagguuaguauaguucU.....	3	1	s02
.....ugagguaguagguuaguauaguG.....	51	1	s02
.....ugagguaguagguuaguauaguA.....	464	1	s02
.....ugagguaguagguuaguauaguU.....	36	1	s02
.....ugagguaguagguuaguauaguca.....	3	0	s02
.....ugagguaguagguuaguauaguAag.....	5	1	s02
.....ugagguaguagguuaguauaguucag.....	1	0	s02
.....gagguaguagguuaguauCg.....	1	1	s02
.....gagguaguagguuaguauag.....	8	0	s02
.....gagguaguagguuaguauagu.....	27	0	s02
.....gGgguaguagguuaguauagu.....	1	1	s02
.....gagguaguagguuaguauagA.....	1	1	s02
.....gagguaguagUuuguauagu.....	2	1	s02
.....gagguaguCgguuaguauagu.....	1	1	s02
.....gaggCaguagguuaguauagu.....	2	1	s02
.....gagguaguagguuaguauagGu.....	2	1	s02
.....gagguaguagUuuguauagu.....	52	1	s02
.....gagNuaguagguuaguauagu.....	1	1	s02
.....gaggGaguagguuaguauagu.....	4	1	s02
.....gagguaguagguuaguauagu.....	400	0	s02
.....gaggAaguagguuaguauagu.....	4	1	s02
.....gagguaguagguugAauagu.....	3	1	s02
.....gagguaguagguuUuauagu.....	1	1	s02
.....gagguaguagguugCauagu.....	1	1	s02
.....gUgguaguagguuaguauagu.....	1	1	s02
.....gagguagGagguuaguauagu.....	1	1	s02
.....gagguaguagguuGuagu.....	1	1	s02
.....gagguagAagguuaguauagu.....	4	1	s02
.....gagguaguagguuaguauaguA.....	12	1	s02
.....agguaguagguuaguauagu.....	9	0	s02
.....agguaguagUuuguauagu.....	3	1	s02
.....agguaguagguuaguauagA.....	1	1	s02
.....agguaguGgguuaguauagu.....	1	1	s02
.....agguaguaggGuuaguauagu.....	7	1	s02
.....agguaguagguuaguauagu.....	101	0	s02
.....agguaguagguuGuagu.....	1	1	s02
.....agguaguagguuaguauUgu.....	2	1	s02
.....aggGaguagguuaguauagu.....	10	1	s02
.....agguaUuagguuaguauagu.....	1	1	s02
.....agguaguagguuUuagu.....	1	1	s02
.....agguaguagguuaguauAuu.....	1	1	s02
.....agguaguagguuCuagu.....	2	1	s02
.....agguaguagguugAauagu.....	2	1	s02
.....agguaguagguuaguauUuu.....	1	1	s02
.....agguaguagUuuguauagu.....	44	1	s02
.....agguaguagguuaguauaguuc.....	1	0	s02
.....agguaguagguuaguauaguA.....	1	1	s02
.....gguaguagguuaguauagA.....	1	1	s02
.....gguaguagguuaguauagu.....	33	0	s02
.....gguaguagguuaguauagG.....	1	1	s02
.....Uguaguagguuaguauagu.....	2	1	s02
.....gguaguagguuUuagu.....	1	1	s02
.....ggAaguagguuaguauagu.....	1	1	s02
.....gguaguagguuaguauagGu.....	1	1	s02
.....gguaguaggGuuaguauagu.....	1	1	s02
.....ggGaguagguuaguauagu.....	1	1	s02
.....gguaguagguuaguauagu.....	156	0	s02

Mature

Star

ccccaugcaggcaguguuccacagguugagguaguagguuguauaguucagugacaucaacaggagauaacugucacgccuccuagcuuuccugaggaaacgccaauc			
.....gguaguagUuuguauaguU.....	12	1	s02
.....gguaguagguuguauagAu.....	1	1	s02
.....gguaguagguuguauaguA.....	2	1	s02
.....gguNguagguuguauaguU.....	1	1	s02
.....gguagGagguuguauaguU.....	3	1	s02
.....gguaguagguuguauaguU6a.....	1	1	s02
.....guaguaUguuguauaguU.....	1	1	s02
.....guaguagguuguGuaguU.....	1	1	s02
.....guaguGgguuguauaguU.....	1	1	s02
.....guaguagUuuguauaguU.....	16	1	s02
.....guaguagguuguauaguU.....	49	0	s02
.....guaguagguuguauaguUA.....	3	1	s02
.....uaguagguuguauaguUA.....	2	1	s02
.....cagugacaucaacaggagauaa.....	1	0	s02
.....acugucacgccuccuagcuuuc.....	1	0	s02
.....acugucacgccuccuagcuuucU.....	1	1	s02
.....cugucacgccuccuagcuU.....	5	0	s02
.....cugucacgc6uccuagcuuu.....	1	1	s02
.....cuguacUgccuccuagcuuu.....	1	1	s02
.....cugu6cagccuccuagcuuu.....	1	1	s02
.....cuCuacagccuccuagcuuu.....	1	1	s02
.....cuguacaAccuccuagcuuu.....	2	1	s02
.....cugucacgccuccuaAcuuu.....	1	1	s02
.....cugCacagccuccuagcuuu.....	1	1	s02
.....cuguacagccuccuagcuuu.....	78	0	s02
.....cuguaUagccuccuagcuuuc.....	1	1	s02
.....cuAuacagccuccuagcuuuc.....	2	1	s02
.....cuguacagccuccuagcuU6c.....	1	1	s02
.....cuguacaAccuccuagcuuuc.....	4	1	s02
.....cuguacagccuccuagcuuuc.....	441	0	s02
.....cug6acagccuccuagcuuuc.....	2	1	s02
.....cuguacagccuccuagGuuuc.....	1	1	s02
.....cuguacagccuccuUgcuuuc.....	1	1	s02
.....cuguaAagccuccuagcuuuc.....	1	1	s02
.....cuguacagccuccuagAuuuc.....	2	1	s02
.....cGuacagccuccuagcuuuc.....	1	1	s02
.....cuguacagcAuuccuagcuuuc.....	1	1	s02
.....cuguacagc6uccuagcuuuc.....	1	1	s02
.....cuguacagccuccuagcCuuc.....	5	1	s02
.....cuguacUgccuccuagcuuuc.....	1	1	s02
.....cuguacagccuccuGcguuuc.....	3	1	s02
.....cuguacagccuccuaUcuuuc.....	1	1	s02
.....cuguacagccuccuaAcuuucc.....	1	1	s02
.....cugNacagccuccuagcuuucc.....	3	1	s02
.....cuguacagccuccuagcuuucA.....	7	1	s02
.....cuguacagccuccuagGuuucc.....	1	1	s02
.....cuguCcagccuccuagcuuucc.....	5	1	s02
.....cuguacagAcuccuagcuuucc.....	5	1	s02
.....cuguacagccuccuagcuuucU.....	6	1	s02
.....cuguacaAccuccuagcuuucc.....	6	1	s02
.....cuguacagccuccuaUcuuucc.....	2	1	s02
.....cuguacagccucAuagcuuucc.....	1	1	s02
.....cuguacagccuccuagAuuucc.....	2	1	s02
.....cuguacaUccuccuagcuuucc.....	1	1	s02
.....cuAuacagccuccuagcuuucc.....	1	1	s02
.....cuguacagccuccuagcuuu6c.....	1	1	s02
.....cuguacaCccuccuagcuuucc.....	1	1	s02
.....Auguacagccuccuagcuuucc.....	2	1	s02
.....cuguacagccuccuGcguuucc.....	5	1	s02
.....cuguacagccuccuagcCuucc.....	1	1	s02
.....cuguacagccuccuagcAuucc.....	1	1	s02
.....cuguuaAagccuccuagcuuucc.....	1	1	s02
.....cuguacagccuccuagcAuucc.....	1	1	s02
.....cuguacagccuccuagcCuucc.....	1	1	s02
.....Guuacagccuccuagcuuucc.....	1	1	s02
.....cuguuaUagccuccuagcuuucc.....	1	1	s02
.....cuguacagccuccu6gcuuucc.....	1	1	s02
.....cuguacagccuccuUgcuuucc.....	3	1	s02
.....cuguacagccuccuagcGuucc.....	1	1	s02
.....cuguacagccuccuagcuUccc.....	1	1	s02

Star

Uuguacagccuccuagcuuucc	1	1	s02
cuguacagccuccuagUuuucc	2	1	s02
cugGacagccuccuagcuuucc	2	1	s02
cuguacagccCccuagcuuucc	1	1	s02
cuguacagccuccuagcuuucc	677	0	s02
cuguacagccuccuagcuuuccA	12	1	s02
cuguacagccuccuagcuuuccU	22	1	s02
cuguacagccuccuagcuuuccUu	1	1	s02
uguacagccuccuagcuuu	2	0	s02
uguacagccuccuagcuuuc	4	0	s02
uguacagccuccuagcuuucc	1	0	s02
guuagguaguagguuguu	3	0	s01
guuagguaguagguuguua	1	0	s01
guuagguaguagguuguuau	2	0	s01
Auagguaguagguuguauag	1	1	s01
Cuagguaguagguuguauag	1	1	s01
Auagguaguagguuguauagu	1	1	s01
Cuagguaguagguuguauagu	28	1	s01
Cuagguaguagguuguauaguuu	80	1	s01
Auagguaguagguuguauaguuu	3	1	s01
uuagguaguagguuguauaguuu	1	0	s01
ugagguUguagguuguau	1	1	s01
uGgguaguagguuguau	2	1	s01
ugagguaguGguuguau	1	1	s01
ugagguaguagguuguag	4	1	s01
uGCgguaguagguuguau	2	1	s01
ugagguagCagguuguau	1	1	s01
ugagguagAagguuguau	1	1	s01
ugagguaguagguuguau	320	0	s01
ugaggAaguagguuguau	1	1	s01
ugaggGaguagguuguau	9	1	s01
ugagguagGagguuguau	3	1	s01
ugagguaguagUuuguau	25	1	s01
ugagAuaguagguuguau	1	1	s01
ugagguaguagguuguauA	19	1	s01
ugagguaguaggGuuau	1	1	s01
ugagguaguaggGuuaua	2	1	s01
ugaggGaguagguuguaua	12	1	s01
ugagguagAagguuguaua	1	1	s01
ugaggCaguagguuguaua	3	1	s01
ugagguaguagguugAuua	1	1	s01
ugagguaguagguuguaua	707	0	s01
ugagguaguagguuguuaGa	9	1	s01
ugagAuaguagguuguaua	1	1	s01
ugagguaguagguuguuGua	2	1	s01
ugagguaguagguuguuaCa	1	1	s01
ugagguCguagguuguaua	1	1	s01
ugagguaguagAuuguaua	1	1	s01
ugagguaguagguuguuaAa	14	1	s01
uGCgguaguagguuguaua	4	1	s01
ugagguaguUgguuguaua	33	1	s01
ugagguaguaggCuuaa	2	1	s01
ugagguaguagUuuguaua	165	1	s01
ugagCuaguagguuguaua	1	1	s01
uGgguaguagguuguaua	2	1	s01
ugagguGguagguuguaua	1	1	s01
ugagguaguagguuguauuU	12	1	s01
ugaggAaguagguuguaua	4	1	s01
Agagguaguagguuguaua	1	1	s01
ugagguaguagguuguuUua	2	1	s01
ugagguagGagguuguaua	3	1	s01
ugagguaguagguuguauaU	18	1	s01
ugaggGaguagguuguauag	153	1	s01
Ngagguaguagguuguauag	1	1	s01
ugagguauuagguuguauag	2	1	s01
ugagguaguagguugAauag	1	1	s01
ugagguaguagguuguauag	4862	0	s01
uGgguaguagguuguauag	14	1	s01
ugagguaguagUuuguauag	531	1	s01

Mature

Star

ccccaugcaggcaguguucccacaggu	ugagguaguagguuguauagu	cagugacaucaacaggagauaacug	uacagccuccuagcuuucc	cugaggaaacgccaauc	auc
.....Ggagguaguagguuguauag.....	2	1			s01
.....Agagguaguagguuguauag.....	1	1			s01
.....ugaAguaguagguuguauag.....	2	1			s01
.....ugagguauAagguuguauag.....	1	1			s01
.....ugagguaguaUguuguauag.....	1	1			s01
.....ugagguaguagguAuguauag.....	2	1			s01
.....ugagguaguagguAguauag.....	1	1			s01
.....ugagguaguagguuguauaA.....	67	1			s01
.....ugagguaguagguuguuaGag.....	6	1			s01
.....ugagguaguagguCguauag.....	1	1			s01
.....ugagguagGagguuguauag.....	8	1			s01
.....ugagguaguagguGuguauag.....	39	1			s01
.....ugagguaguagguuguGuag.....	3	1			s01
.....ugaNguaguagguuguauag.....	1	1			s01
.....ugUgguaguagguuguauag.....	3	1			s01
.....ugagguaguagguuCuaauag.....	1	1			s01
.....ugagguagAagguuguauag.....	12	1			s01
.....uCagguaguagguuguauag.....	1	1			s01
.....ugagguCguagguuguauag.....	1	1			s01
.....ugagguaguagguuguauCg.....	9	1			s01
.....ugCgguaguagguuguauag.....	16	1			s01
.....uNagguaguagguuguauag.....	1	1			s01
.....ugagguagCagguuguauag.....	5	1			s01
.....ugagguaguagguuguuaAag.....	3	1			s01
.....ugagguaguCgguuguauag.....	2	1			s01
.....ugagguaguagguuAuauag.....	1	1			s01
.....ugagAuaguagguuguauag.....	1	1			s01
.....Cgagguaguagguuguauag.....	2	1			s01
.....ugaUguaguagguuguauag.....	1	1			s01
.....ugagguaguagguugCauag.....	2	1			s01
.....ugaggCaguagguuguauag.....	16	1			s01
.....uUagguaguagguuguauag.....	3	1			s01
.....ugaggAaguagguuguauag.....	40	1			s01
.....ugagguUguagguuguauag.....	4	1			s01
.....ugagguaguaggCuguauag.....	9	1			s01
.....ugagguaguagguuguauUg.....	8	1			s01
.....ugagguaguUgguuguauag.....	2	1			s01
.....ugagguaguagguuguauaC.....	1	1			s01
.....ugagguGguagguuguauag.....	2	1			s01
.....ugagguaguagguuguuaCag.....	5	1			s01
.....ugagguaguGgguuguauag.....	16	1			s01
.....ugagguaguagguGguauag.....	2	1			s01
.....ugagguaguagAuuguauag.....	1	1			s01
.....uAagguaguagguuguauag.....	3	1			s01
.....ugagguaguagguuguUuag.....	4	1			s01
.....Cgagguaguagguuguauagu.....	11	1			s01
.....ugagguaguagguuAuauagu.....	6	1			s01
.....ugagguaguaUguuguauagu.....	3	1			s01
.....ugagguauUagguuguauagu.....	4	1			s01
.....ugagguaguagguuguauagA.....	297	1			s01
.....ugagAuaguagguuguauagu.....	6	1			s01
.....ugagguaguagUuuguauagu.....	3290	1			s01
.....ugaggGaguagguuguauagu.....	1036	1			s01
.....ugagguaguagguuguuaAagu.....	6	1			s01
.....ugagguaguagguAguauagu.....	1	1			s01
.....Agagguaguagguuguauagu.....	6	1			s01
.....ugagguagCagguuguauagu.....	26	1			s01
.....ugagguaguagguuguauagC.....	62	1			s01
.....ugagguauCagguuguauagu.....	4	1			s01
.....ugagguaguagCuuguauagu.....	8	1			s01
.....ugagguaguGgguuguauagu.....	68	1			s01
.....ugaggAaguagguuguauagu.....	250	1			s01
.....ugaCguaguagguuguauagu.....	1	1			s01
.....ugagguaguaAguuguauagu.....	2	1			s01
.....ugagguaguagguuguauaCu.....	3	1			s01
.....ugagguaguagguuguauaUu.....	10	1			s01
.....uAagguaguagguuguauagu.....	6	1			s01
.....ugagguaguagguuguuaGagu.....	17	1			s01
.....ugagguaguagguuguuaCagu.....	16	1			s01
.....uCagguaguagguuguauagu.....	4	1			s01

Mature

Star

ccccaugcaggcaguguucccacagguugagguaguagguuaguuacagugacaucaacaggagauaacuguaacagccuccuagcuuuccugaggaaacgccaauc

.....ugagguaguagguuugCauagu.....	7	1	s01
.....ugagguUguagguuguauagu.....	12	1	s01
.....ugagguaguagguuguauaAu.....	3	1	s01
.....ugagguaguCgguuguauagu.....	13	1	s01
.....ugagguaguagguuCuauagu.....	12	1	s01
.....ugUgguaguagguuguauagu.....	24	1	s01
.....ugCgguaguagguuguauagu.....	84	1	s01
.....ugagguaguaCguuguauagu.....	4	1	s01
.....ugagguaguagAuuguauagu.....	9	1	s01
.....ugagguaguagguuUuauagu.....	6	1	s01
.....ugaAguaguagguuguauagu.....	3	1	s01
.....ugagguaguagguuguauagu.....	37447	0	s01
.....ugagguaguagguuguauUgu.....	19	1	s01
.....ugagguaguagguCguauagu.....	3	1	s01
.....uUagguaguagguuguauagu.....	8	1	s01
.....ugagCuaguagguuguauagu.....	8	1	s01
.....ugagguaguagguuguUuagu.....	31	1	s01
.....ugagguaguagguuguauagG.....	112	1	s01
.....ugagguagAagguuguauagu.....	41	1	s01
.....ugaNguaguagguuguauagu.....	2	1	s01
.....ugaUguaguagguuguauagu.....	10	1	s01
.....ugagguauAagguuguauagu.....	8	1	s01
.....ugagguaguagggGuuguauagu.....	260	1	s01
.....Gagguaguagguuguauagu.....	15	1	s01
.....ugagguaguagguuguCuagu.....	5	1	s01
.....ugaggCaguagguuguauagu.....	88	1	s01
.....uNagguaguagguuguauagu.....	2	1	s01
.....Ngagguaguagguuguauagu.....	1	1	s01
.....ugGgguaguagguuguauagu.....	59	1	s01
.....ugagguaguagggCuguauagu.....	53	1	s01
.....ugagguaguagguuguGuagu.....	10	1	s01
.....ugagUuaguagguuguauagu.....	4	1	s01
.....ugagguaguagguuguauCgu.....	22	1	s01
.....ugagguaguagggAuguauagu.....	20	1	s01
.....ugagguaguUgguuguauagu.....	15	1	s01
.....ugNgguaguagguuguauagu.....	2	1	s01
.....ugagguaguagguugAauagu.....	18	1	s01
.....ugagguCguagguuguauagu.....	6	1	s01
.....ugagguagGagguuguauagu.....	83	1	s01
.....ugagguGguagguuguauagu.....	28	1	s01
.....ugagguaguagguGguauagu.....	2	1	s01
.....ugagguaguagguuguGuaguu.....	124	1	s01
.....ugGgguaguagguuguauaguu.....	889	1	s01
.....ugagguaguagguuguaGaguu.....	402	1	s01
.....ugagguaguagUuuguauaguu.....	53754	1	s01
.....ugagguaguaCguuguauaguu.....	140	1	s01
.....ugagguaguagggGuuguauaguu.....	3274	1	s01
.....ugagguaguCgguuguauaguu.....	166	1	s01
.....ugagguaguagguuguuCaugu.....	208	1	s01
.....ugagguaguagguuUuauaguu.....	120	1	s01
.....Cgagguaguagguuguauaguu.....	152	1	s01
.....ugagguagGagguuguauaguu.....	1006	1	s01
.....ugagguGguagguuguauaguu.....	308	1	s01
.....ugaggGaguagguuguauaguu.....	12859	1	s01
.....ugagguauAagguuguauaguu.....	114	1	s01
.....ugaggAaguagguuguauaguu.....	3345	1	s01
.....ugagguaguagguCguauaguu.....	66	1	s01
.....ugagguaguagguuguauCguu.....	494	1	s01
.....Agagguaguagguuguauaguu.....	160	1	s01
.....ugagguaguagguuguauaguu.....	424504	0	s01
.....ugagguaguagCuuguauaguu.....	95	1	s01
.....Ngagguaguagguuguauaguu.....	24	1	s01
.....uAagguaguagguuguauaguu.....	142	1	s01
.....ugagguaguagguugCauaguu.....	136	1	s01
.....ugagguauCagguuguauaguu.....	31	1	s01
.....ugagguaguagguuguUuaguu.....	418	1	s01
.....ugagguaguagguuguauaguG.....	104	1	s01
.....ugagguaguagguuguauaUuu.....	114	1	s01
.....ugagguaguagAuuguauaguu.....	719	1	s01
.....ugagguUguagguuguauaguu.....	215	1	s01

Mature

Star

ccccaugcaggcaguguucccacaggu	ugagguaguagguuguauaguucagugacaucaacaggagauaacugucacagccuccuagcuuuccugaggaaacgccaauc			
ugCgguaguagguuguauagu		1129	1	s01
ugaNguaguagguuguauagu		92	1	s01
ugagguaguagguuguauAagu		92	1	s01
ugagAuaguagguuguauagu		100	1	s01
ugagguaguagguuCuauagu		123	1	s01
ugagguaguagguugNauagu		1	1	s01
ugagguagAgguuguauagu		762	1	s01
ugagguaguagguAguauagu		18	1	s01
ugagguaguaUguuguauagu		56	1	s01
uUagguaguagguuguauagu		166	1	s01
ugagCuaguagguuguauagu		97	1	s01
ugagguaguagguuguauNgu		1	1	s01
ugagguaguagguuguauagGu		604	1	s01
ugagguaguagguuguauaCu		12	1	s01
ugagguaguagguugAauagu		966	1	s01
ugagguagCagguuguauagu		397	1	s01
ugaCguaguagguuguauagu		28	1	s01
ugagguaguagguuguauagCu		476	1	s01
ugaUguaguagguuguauagu		133	1	s01
ugagUuaguagguuguauagu		84	1	s01
ugagguaguaggAguauagu		259	1	s01
ugagguaguagguuguauaguA		1235	1	s01
ugagguaguUgguuguauagu		231	1	s01
uNagguaguagguuguauagu		29	1	s01
ugagguaguagguuguCuagu		81	1	s01
ugagguaguagguuguauaAu		50	1	s01
ugagguaguagguGguauagu		57	1	s01
uCagguaguagguuguauagu		37	1	s01
ugagguaguagguuNuauagu		5	1	s01
ugagguCGuagguuguauagu		58	1	s01
ugagguaguagguAuauagu		104	1	s01
ugagguaguGgguuguauagu		1403	1	s01
ugaggCaguagguuguauagu		1282	1	s01
ugagguAuagguuguauagu		195	1	s01
ugUgguaguagguuguauagu		238	1	s01
ugagguaguaAguuguauagu		45	1	s01
ugagguaguagguuguauUgu		448	1	s01
Ggagguaguagguuguauagu		193	1	s01
ugNgguaguagguuguauagu		39	1	s01
ugagguaguagguuguauagAu		189	1	s01
ugagguaguagguuguauaguC		119	1	s01
ugagguaguaggCuguauagu		938	1	s01
ugaAguaguagguuguauagu		46	1	s01
ugagguaguagguuguauaguG		256	1	s01
ugagguaguaggCuguauaguuc		2	1	s01
ugagguaguagguuguauaguA		11139	1	s01
ugagguaguaggGuguauaguuc		1	1	s01
ugagguaguagguuguauaguuc		111	0	s01
ugagguaguagguuguauaguAc		1	1	s01
ugaggCaguagguuguauaguuc		1	1	s01
ugagguaguagguuguauGguuc		13	1	s01
ugagguaguagUuuguauaguuc		4	1	s01
ugagguaguaUguuguauaguuc		1	1	s01
ugagguUguagguuguauaguuc		2	1	s01
ugagguaguagguugAauaguuc		1	1	s01
ugagguaguagguuguGaguuc		1	1	s01
ugaggGaguagguuguauaguuc		3	1	s01
ugagguaguagguuguauaguucU		6	1	s01
ugagguaguagguuguauaguUa		32	1	s01
ugagguaguagguuguauaguAa		371	1	s01
ugagguaguagguuguauaguuca		2	0	s01
ugagguaguagguuguauaguGg		20	1	s01
ugagguaguagguuguauaguucUg		2	1	s01
ugagguaguagguuguauaguGag		1	1	s01
ugagguaguagguuguauaguAag		1	1	s01
gagguaguagguuguAa		1	1	s01
gagguaguagguuguaua		1	0	s01
gagguaguagguuguauag		7	0	s01
gagguaguagUuuguauagu		5	1	s01
gaggGaguagguuguauagu		1	1	s01

Mature

Star

ccccaugcaggcaguguucccacaggu	ugagguaguagguuguauagu	ucagugacauca	cacaggagauaac	cuguacagccuccuagcuuucc	cugaggaaacgccaauc	auc
.....gagguaguagguuguauagu	gaggCaguagguuguauagu	gagguaguaAguuguauagu	gagguaguagguugCauagu	gagguaguUgguuguauagu	gaggGaguagguuguauagu	Uagguaguagguuguauagu
.....gagguaguagguugAauagu	gagguaguagguuguauaguG	gagguaguagguuguauaguA	gUgguaguagguuguauagu	gagguaguagguuguauagu	gagguagAagguuguauagu	gagguaguagguuguauagu
.....gagguaguagguuguauaguG	gagguaguagguuguauaguA	gUgguaguagguuguauagu	gagguaguagguuguauagu	gagguaguagguuguauaguA	gagguaguagguuguauaguuc	gagguaguagguuguauaguG
.....agguaguagguuguauag	agguaguagguuguauagu	aggGaguagguuguauagu	agguaguagUuuguauagu	agguaguaggGuguauagu	Ugguaguagguuguauagu	agguaguaggCuguauagu
.....agguaguaggGuguauagu	Ugguaguagguuguauagu	agguaguaggCuguauagu	agguagGagguuguauagu	agguaguagguuguauUuu	agguaguagguuguauagu	agguaguagUuuguauagu
.....aggGaguagguuguauagu	agguaguagguuguauaguG	agguaguagguuguauaguA	Uguaguagguuguauagu	gguaguagguuguauagu	gguaguGgguuguauagu	gguagAagguuguauagu
.....ggGaguagguuguauagu	gguaguagguuguauagu	gguagGagguuguauagu	gguGguagguuguauagu	gguaguagUuuguauagu	gguaguagguuguauaguuc	guaguagUuuguauagu
.....guaguagUuuguauagu	guaguagguuguAagu	Cuaguagguuguauagu	guaguagguuguauagu	gGaguagguuguauagu	gAguagguuguauagu	guaguagguuguauaguA
.....uaguagguuguauaguA	aucacaggagauaac	cuguacagc	acuguacagccuccuagcuuu	acuguacagccuccuagcuuuc	acuguacagccuccuagcuuucU	cuguacagcAuccuagcuuu
.....cuguacagccuccuagcuuG	cuguacagccuccuagcuuu	cuguacagccuccuCgcuuu	cuguacagccuccuagcCuuc	cuguacagccuccuagAuuc	cuguacagccuAcuagcuuuc	cuguacagccuccuGgcuuuc
.....cuguacagccuccuagcuuuc	cuguCcagccuccuagcuuuc	cuguacagccuccuCgcuuuc	Uuguacagccuccuagcuuuc	cuguacagccuccuagUuuuc		

Mature

Star

ccccaugcaggcaguguuccacagguugagguaguagguuguauaguucagugacaucaacaggagauaacug <u>uacagccuccuagcuuucc</u> cugaggaaacgccaaucauc			
.....cuAuacagccuccuagcuuuc.....	2	1	s01
.....cuguacagAcuccuagcuuucc.....	1	1	s01
.....cugAacagccuccuagcuuucc.....	1	1	s01
.....cuguacagccuccuagcuuucc.....	1	1	s01
.....cuguacagccuccuagcuuucc6.....	1	1	s01
.....cuguacagccuccuagcuuucc.....	1	1	s01
.....cuguacagccuccuagcuuucc.....	1	1	s01
.....cuguacacCcuccuagcuuucc.....	1	1	s01
.....cuguacagccuccuagcuuucc.....	449	0	s01
.....cuguacagccuccuagcuuucc.....	2	1	s01
.....cuguacagccuccuagcuuuccU.....	5	1	s01
.....cuguacacAccuccuagcuuucc.....	3	1	s01
.....cuguacagccuccuagcuuucc.....	2	1	s01
.....cuguacagccuccuagcuuucc6cc.....	3	1	s01
.....cuguac6gccuccuagcuuucc.....	1	1	s01
.....cuAuacagccuccuagcuuucc.....	1	1	s01
.....cuguacagccuccuagcuuucc.....	1	1	s01
.....cuguacagccuccuagcuuuccA.....	7	1	s01
.....cuguCcagccuccuagcuuucc.....	2	1	s01
.....cuguacagUcuccuagcuuucc.....	1	1	s01
.....cuguacagcc6ccuagcuuucc.....	1	1	s01
.....cuguacagccuccuagcuuuccU.....	20	1	s01
.....cuguacagccuccuagcuuuccA.....	7	1	s01
.....uguacagccuccuagcuuucc.....	1	0	s01
.....uguacagccuccuagcuuuccU.....	1	1	s01
.....uacaAccuccuagcuuucc.....	1	1	s01