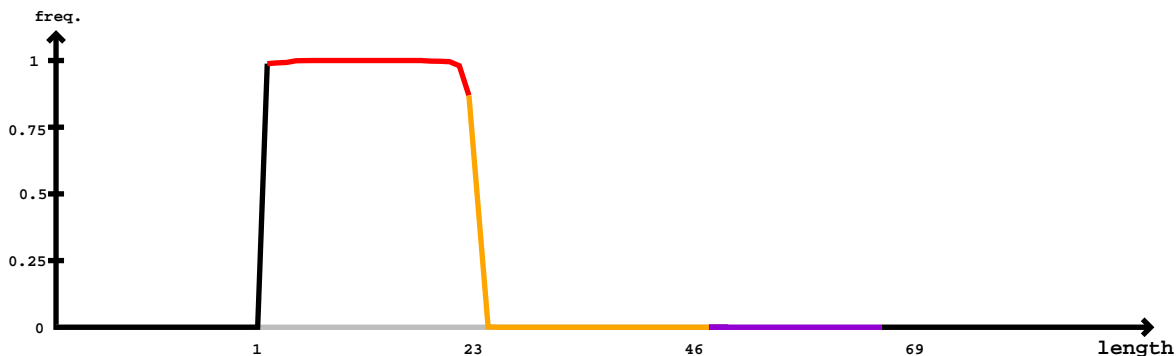
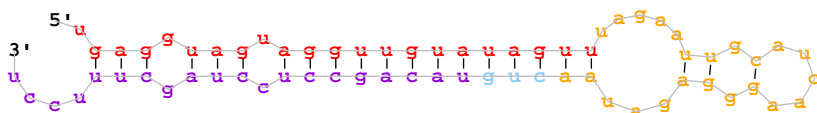


Provisional ID : ESP_191_28519
Score total : 2.1
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 1.8
Score for randfold : 1.6
Score for cons. seed :
Total read count : 3191233
Mature read count : 3191230
Loop read count : 0
Star read count : 3



Mature

Star

5'	obs	reads	mm	sample
gugacugcauguuuccaggu <u>ugagguaguagguuguauaguu</u> uagaa <u>uugcaucaaggaggagauaac</u> ug <u>uacagccuccuagcuuucc</u> uuggguc <u>uugcacaagcaacaugc</u>	exp			
.....(((((((.....(((((((.....(((((((.....(((((((.....(((((((.....(((((((.....((((.....)))))))))....))))))))).....)))))))))				
.....Uguugagguaguagguuguauaguu.....		2	1	seq
.....guugagguaguagguuguau.....		2	0	seq
.....Cuugagguaguagguuguauaguu.....		1	1	seq
.....uugagguaguagguugu.....		3	0	seq
.....Cugagguaguagguugu.....		2	1	seq
.....uugagguaguagguugu.....		6	0	seq
.....Cugagguaguagguugu.....		1	1	seq
.....uugagguagCagguugu.....		1	1	seq
.....Cugagguaguagguuguaua.....		4	1	seq
.....Cugagguaguagguuguauag.....		5	1	seq
.....Cugagguaguagguuguauagu.....		20	1	seq
.....uugagguaguagguuguauaguu.....		4	0	seq
.....Cugagguaguagguuguauaguu.....		236	1	seq
.....Cugagguaguagguuguauaguuu.....		8	1	seq
.....Cugagguaguagguuguauaguuua.....		1	1	seq
.....ugagguaguagguCugua.....		2	1	seq
.....uagguaguagguuugCa.....		6833	0	seq
.....ugaggGaguagguuugua.....		2	1	seq
.....uagggUguagguuugua.....		22	1	seq
.....ugagguUguagguuugua.....		1	1	seq
.....Cgagguaguagguuugua.....		2	1	seq
.....ugagguaguagguugua.....		8	1	seq
.....uagguuagguuugua.....		2	1	seq
.....uUagguaguagguuugua.....		1	1	seq
.....ugagguaguagguuugGa.....		3	1	seq
.....uugGguaguagguuugua.....		3	1	seq
.....ugaggCaguagguuugua.....		5	1	seq
.....ugagguaguugguuugua.....		1	1	seq
.....uAagguaguagguuugua.....		1	1	seq
.....ugagguagCagguuugua.....		2	1	seq
.....uagguaguagguuuguU.....		1	1	seq
.....uagguaguagguuugAa.....		5	1	seq
.....ugagguaguagCuugua.....		25	1	seq

Mature

Star

gugacugcauguucccagguugagguuagguuuguauguuuagaaugcaucaaggagagauaacuguaacagccuccuagcuuuccuugggucuuugcaaaagcaacaugc

.....ugagguuagguuuguc.....	1	1	seq
.....ugagguuagguuAua.....	2	1	seq
.....ugagguuagguuAugua.....	1	1	seq
.....ugagguuagguuUuugua.....	2	1	seq
.....ugagguuagguuugua.....	26	1	seq
.....ugagguuagguuGugua.....	3	1	seq
.....ugagguuagguuUguugua.....	1	1	seq
.....ugagguuagguuugua.....	1	1	seq
.....ugagguuagguuugua.....	1	1	seq
.....ugagguuagguuuguaG.....	16	1	seq
.....ugagguuagguuugGau.....	1	1	seq
.....ugagguuagguuuguaA.....	21	1	seq
.....ugagguuagguuugua.....	1735	0	seq
.....ugagguuagguuugCuugua.....	5	1	seq
.....ugGgguuagguuugua.....	1	1	seq
.....ugagguuGguugguuugua.....	1	1	seq
.....ugagguuagguuugAau.....	1	1	seq
.....ugagguuagguuuguaC.....	3	1	seq
.....ugagguuagguuugua.....	11	1	seq
.....ugagguuagguuugua.....	4	1	seq
.....ugagguuagguuuguaU.....	33	1	seq
.....ugagguuagguuugua.....	2	1	seq
.....ugagguuagguuugua.....	5268	0	seq
.....ugagguuagguuuguaAa.....	16	1	seq
.....Ggagguuagguuugua.....	2	1	seq
.....ugagguuagguuugua.....	49	1	seq
.....ugagguuagguuugua.....	4	1	seq
.....ugagguuagguuugua.....	1	1	seq
.....uAagguuagguuugua.....	1	1	seq
.....ugagguuagguuugua.....	12	1	seq
.....ugGgguuagguuugua.....	1	1	seq
.....ugagguuagguuugua.....	1	1	seq
.....ugagguuagguuugua.....	72	1	seq
.....ugagguuagguuugua.....	10	1	seq
.....ugagguuagguuugua.....	2	1	seq
.....ugagguuagguuugua.....	8	1	seq
.....ugaCguuagguuugua.....	2	1	seq
.....ugagguuagguuugua.....	3	1	seq
.....ugagguuagguuugua.....	13	1	seq
.....ugagguuagguuugGua.....	1	1	seq
.....ugagguuagguuugua.....	1	1	seq
.....ugagguuagguuugua.....	2	1	seq
.....ugagguuagguuugCau.....	19	1	seq
.....Ggagguuagguuugua.....	19	1	seq
.....ugagguuagguuugua.....	1	1	seq
.....Agagguuagguuugua.....	2	1	seq
.....ugagguuagguuugua.....	42	1	seq
.....ugagguuagguuugua.....	2	1	seq
.....ugagguuagguuugua.....	1	1	seq
.....uUagguuagguuugua.....	1	1	seq
.....ugagguuagguuugua.....	1	1	seq
.....ugagguuagguuugua.....	4	1	seq
.....ugagguuagguuugua.....	7	1	seq
.....ugagguuagguuugua.....	9	1	seq
.....ugagguuagguuugua.....	1	1	seq
.....ugagguuagguuugua.....	2	1	seq
.....ugagguuagguuugua.....	9	1	seq
.....ugagguuagguuugua.....	30	1	seq
.....ugaAguuagguuugua.....	1	1	seq
.....ugagguuagguuugua.....	32	1	seq
.....ugagguuagguuugua.....	2	1	seq
.....ugagguuagguuugua.....	4	1	seq
.....ugagguuagguuugua.....	72	1	seq
.....Cgagguuagguuugua.....	2	1	seq
.....ugagguuagguuugua.....	46482	0	seq
.....ugagguuagguuugua.....	2	1	seq
.....ugagguuagguuugua.....	67	1	seq
.....ugagguuagguuugua.....	10	1	seq
.....ugagguuagguuugua.....	6	1	seq
.....ugUgguuagguuugua.....	2	1	seq

Mature

Star

gugacugcauguucccaggguagagguuagguuuguauguuuagaauugcaucaaggaggagauaacuguaacagccuccuagcuuuccuugggucuuugcaacaagcaacaugc

.....ugGgguaagguuuguaauag.....	7	1	seq
.....ugagguuaauagguuuguaauag.....	2	1	seq
.....ugagggGaguagguuuguaauag.....	70	1	seq
.....ugCgguaagguuuguaauag.....	1	1	seq
.....ugagguuagugMuuuguaauag.....	2	1	seq
.....ugagguuagucGguuuguaauag.....	5	1	seq
.....ugagguuagugguuuguaauag.....	13	1	seq
.....ugagguuagugGguuuguaauag.....	2	1	seq
.....ugagggCaguagguuuguaauag.....	50	1	seq
.....ugagguuagugguuuguaucGu.....	2	1	seq
.....ugagguuagucGuuuguaauagu.....	1	1	seq
.....ugagguuaCuagguuuguaauagu.....	4	1	seq
.....ugagggCaguagguuuguaauagu.....	64	1	seq
.....ugGgguaagguuuguaauagu.....	17	1	seq
.....ugagguuagugguuuguaauUgu.....	3	1	seq
.....ugagguuagugguuuguaauagu.....	2	1	seq
.....ugagguuagugguuuguaauaUu.....	2	1	seq
.....ugagguuuguaagguuuguaauagu.....	5	1	seq
.....ugagguuagugguuuguaauagu.....	350310	0	seq
.....ugaCguuagguuuguaauagu.....	4	1	seq
.....ugagguuagugNuuguaauagu.....	4	1	seq
.....ugagguuagAagguuuguaauagu.....	20	1	seq
.....ugagguuagugCuuguaauagu.....	569	1	seq
.....ugaAguuagguuuguaauagu.....	11	1	seq
.....ugagguuagugguuuguaauagG.....	52	1	seq
.....ugagguuagugguuuguaauagA.....	778	1	seq
.....ugCgguaagguuuguaauagu.....	2	1	seq
.....ugagguuagugguuuguaauagu.....	20	1	seq
.....ugagguuagugguuuguaauagu.....	10	1	seq
.....ugagguuagugGguuuguaauagu.....	52	1	seq
.....ugagguuagugguuuguaauagu.....	6	1	seq
.....ugagguuagugguuuguaauagu.....	5	1	seq
.....ugagguuagugguuuguaauagu.....	5	1	seq
.....uCagguuagguuuguaauagu.....	2	1	seq
.....ugagguuagugguuuguaauagu.....	23	1	seq
.....ugagguuagugguuuguaauagu.....	2	1	seq
.....ugagguuagugguuuguaauagu.....	6	1	seq
.....ugagggGaguagguuuguaauagu.....	222	1	seq
.....uUagguuagguuuguaauagu.....	1	1	seq
.....ugagguuaUuagguuuguaauagu.....	2	1	seq
.....ugagguuaguaUguuuguaauagu.....	2	1	seq
.....ugagguuagugguuuguaauagu.....	18	1	seq
.....ugagguuagugguuuguaauagu.....	21	1	seq
.....ugagguuagugguuuguaauagu.....	3	1	seq
.....ugagguuagugguuuguaauagu.....	1	1	seq
.....uAagguuagguuuguaauagu.....	6	1	seq
.....ugagguuagugguuuguaauagu.....	7	1	seq
.....ugagguuagugguuuguaauagu.....	7	1	seq
.....ugagguuagugguuuguaauagu.....	65	1	seq
.....Cgagguuagguuuguaauagu.....	9	1	seq
.....Ggagguuagguuuguaauagu.....	52	1	seq
.....ugagCuagguuuguaauagu.....	1	1	seq
.....ugagggAagguuuguaauagu.....	20	1	seq
.....ugagguuagugguuuguaauagu.....	10	1	seq
.....ugagguuaguaAguuuguaauagu.....	1	1	seq
.....Agagguuagguuuguaauagu.....	3	1	seq
.....ugagguuagCagguuuguaauagu.....	21	1	seq
.....ugagguuagugguuuguaauagu.....	114	1	seq
.....ugagguuagugguuuguaauagu.....	45	1	seq
.....ugagguuagugguuuguaauaAu.....	10	1	seq
.....ugagguuagugguuuguaauagu.....	26	1	seq
.....ugagguuuguaagguuuguaauagu.....	13	1	seq
.....ugagguuagugguuuguaauagC.....	24	1	seq
.....ugUgguuagguuuguaauagu.....	8	1	seq
.....ugaUguuagguuuguaauagu.....	4	1	seq
.....ugagguuagugguuuguaauagu.....	7	1	seq
.....ugagguuagugguuuguaauagu.....	114	1	seq
.....ugagguuaAuagguuuguaauagu.....	9	1	seq
.....ugagguuagugguuuguaauagu.....	116	1	seq
.....ugagguuagugguuuguaauagu.....	10	1	seq

Mature

Star

gugacugcauguuuccaggguugagguuagguuuguauguuuagaauugcaucaaggaggagauaacuguaacagccuccuagcuuuccuugggucuuugcaacaagcaacaugc

.....ugagguuagguuuguaugGu.....	42	1	seq
.....ugaggGaguagguuuguauguu.....	1863	1	seq
.....uUagguuagguuuguauguu.....	22	1	seq
.....ugagguuagguuuguaugAu.....	54	1	seq
.....ugagguuagguuugGauaguu.....	862	1	seq
.....ugagguuaCuagguuuguauguu.....	35	1	seq
.....ugagguuagguuuguauaUuu.....	22	1	seq
.....ugagguuagguuuguauguu.....	65	1	seq
.....ugagguuagguuuguauguu.....	5	1	seq
.....ugGgguuagguuuguauguu.....	134	1	seq
.....ugagCuagguuuguauguu.....	23	1	seq
.....ugagguuagguuuguauguu.....	4103	1	seq
.....ugagguuagguuuguaCaguu.....	806	1	seq
.....ugagguuagguuuguauguu.....	141	1	seq
.....ugaUgguuagguuuguauguu.....	22	1	seq
.....ugCgguuagguuuguauguu.....	5	1	seq
.....ugagguuagguuuguaGaguu.....	2823	1	seq
.....uAagguuagguuuguauguu.....	43	1	seq
.....ugaggAagguuuguauguu.....	144	1	seq
.....ugagguuaUuagguuuguauguu.....	38	1	seq
.....ugagguuagguuuguauguu.....	2553117	0	seq
.....ugagguuagguuuguauguu.....	184	1	seq
.....ugagguuagguuuguauguuG.....	218	1	seq
.....ugagguuagguuuguauguu.....	52	1	seq
.....ugagguuagguuuguaaAu.....	34	1	seq
.....ugagguuaAuagguuuguauguu.....	45	1	seq
.....uCaagguuagguuuguauguu.....	16	1	seq
.....ugagguuagguuuguauguu.....	27	1	seq
.....ugagUuagguuuguauguu.....	54	1	seq
.....ugagguuagguuuguauguu.....	8	1	seq
.....ugagguuagguuuguauguuA.....	3778	1	seq
.....ugaAguagguuuguauguu.....	65	1	seq
.....ugagguuagguuuguauguu.....	58	1	seq
.....ugagguuagguuuguauguu.....	43	1	seq
.....ugagAuagguuuguauguu.....	45	1	seq
.....ugagguuagguuuguauguu.....	361	1	seq
.....Cgagguuagguuuguauguu.....	102	1	seq
.....ugaCguagguuuguauguu.....	16	1	seq
.....ugagguuagguuuguauguu.....	29	1	seq
.....ugagguuagguuuguauguu.....	16	1	seq
.....ugagguuagguuuguauguu.....	10	1	seq
.....Ggagguuagguuuguauguu.....	334	1	seq
.....Agagguuagguuuguauguu.....	30	1	seq
.....ugagguuagguuuguauguu.....	28	1	seq
.....ugagguuagguuuguauguu.....	110	1	seq
.....ugagguuagguuuguauguu.....	843	1	seq
.....ugaggCaguagguuuguauguu.....	447	1	seq
.....ugagguuagguuuguauguu.....	70	1	seq
.....ugagguuagguuuguauguu.....	36	1	seq
.....ugagguuagguuuguauguu.....	48	1	seq
.....ugagguuagguuuguauguu.....	8	1	seq
.....ugagguuagguuugCauaguu.....	338	1	seq
.....ugagguuagguuuguauguu.....	2	1	seq
.....ugagguuagguuuguauguu.....	71	1	seq
.....ugagguuugguuuguauguu.....	32	1	seq
.....ugagguuagguuuguauguu.....	184	1	seq
.....ugUgguuagguuuguauguu.....	43	1	seq
.....ugagguuagguuuguauguu.....	17	1	seq
.....ugagguuagguuuguauguu.....	24	1	seq
.....ugagguuagguuuguauguu.....	5	1	seq
.....ugagguuagguuuguauguuC.....	564	1	seq
.....ugagguuagguuuguauguu.....	324	1	seq
.....ugagguuagguuuguauguu.....	9	1	seq
.....ugagguuagguuuguauguu.....	74	1	seq
.....ugagguuagguuuguauguu.....	38	1	seq
.....ugagguuagguuuguauguu.....	142	1	seq
.....ugagguuagguuuguauguu.....	2	1	seq
.....ugagguuagguuuguauguu.....	3	1	seq
.....ugagguuagguuuguauguu.....	7	1	seq
.....ugagguuagguuuguauguu.....	56	1	seq

Mature

Star

gugacugcauguuuccaggguugagguuagguuuguauguuuagaaugcaucaagggagauaacuguaacagccuccuagcuuuccuugggucuuugcaacaagcaacaugc

.....ugagguagGagguuguauguuu.....	8120	1	seq
.....ugagguUguagguuguauguuu.....	1	1	seq
.....ugagAuaugguuguauguuu.....	1	1	seq
.....ugagguaguUgguuguauguuu.....	1	1	seq
.....ugagguaguagguuguauguuCguuu.....	1	1	seq
.....ugagguaguagguuguaugCuu.....	2	1	seq
.....ugagguaguagguugGauaguuu.....	26	1	seq
.....ugagguaguauUguuguauguuu.....	1	1	seq
.....ugUgguaguagguuguauguuu.....	1	1	seq
.....ugagguaguagguuguauguuu.....	76800	0	seq
.....ugagguaguagguuguauguuCuaaguuu.....	1	1	seq
.....ugagguaguagCuuuguauguuu.....	241	1	seq
.....ugagguaguCgguuguauguuu.....	2	1	seq
.....ugagguaguauCguuguauguuu.....	1	1	seq
.....ugagguGguagguuguauguuu.....	3	1	seq
.....ugagguaguagguuguauguuC.....	1204	1	seq
.....ugagGcaguagguuguauguuu.....	19	1	seq
.....ugagguaguagGguuguauguuu.....	7	1	seq
.....ugagguaguagguugCauaguuu.....	12	1	seq
.....ugagguaguagguuguauguuuA.....	71534	1	seq
.....ugagguaguagguuuguauguuu.....	2	1	seq
.....ugagguaguagguuguauguuu.....	1	1	seq
.....ugagguaguagguuguaauAuuu.....	2	1	seq
.....Ggagguaguagguuguauguuu.....	8	1	seq
.....ugagguCguagguuguauguuu.....	1	1	seq
.....ugagguaguagguuguauguuuu.....	180	1	seq
.....ugagUuaguagguuguauguuu.....	1	1	seq
.....Agagguaguagguuguauguuu.....	1	1	seq
.....ugagguaguagUuuguauguuu.....	1	1	seq
.....ugagguaguagguuuuuuuuuuu.....	1	1	seq
.....ugagguuuuuuuuuuuuuuuuuuu.....	1	1	seq
.....ugagguaguagguuguauguuuuG.....	2596	1	seq
.....ugagCuaguagguuguauguuu.....	2	1	seq
.....ugagguaguagguuguaugGuu.....	2	1	seq
.....ugagguaguagguuguauguuu.....	4	1	seq
.....ugagguaguagguuuuuuuuuuu.....	2	1	seq
.....ugagguaguagguuguauguuuuG.....	12	1	seq
.....Cgagguaguagguuguauguuu.....	3	1	seq
.....ugagNuaguagguuguauguuu.....	1	1	seq
.....ugagguAaguagguuguauguuu.....	2	1	seq
.....ugagguaguagguuuuuuuuuuu.....	1	1	seq
.....ugagguaguagguuuuuuuuuuu.....	25	1	seq
.....ugagguaguagguuuuuuuuuuu.....	26	1	seq
.....ugGgguaguagguuguauguuu.....	3	1	seq
.....ugagguaguagguuuuuuuuuuu.....	1	1	seq
.....ugagguaguagguuuuuuuuuuu.....	77	1	seq
.....ugaUguaguagguuguauguuu.....	1	1	seq
.....ugagguaguagguuuuuuuuuuu.....	12	1	seq
.....ugagguaguugguuguauguuu.....	3	1	seq
.....ugagguGaguagguuguauguuu.....	57	1	seq
.....ugaAguaguagguuguauguuu.....	2	1	seq
.....ugagguagCagguuguauguuu.....	3	1	seq
.....ugagguaguagguuuuuuuuuuu.....	945	0	seq
.....ugagguaguagguuuuuuuuuuu.....	2	1	seq
.....ugagguaguagguuuuuuuuuuu.....	2	1	seq
.....ugagguaguagguuuuuuuuuuu.....	1	1	seq
.....Ggagguaguagguuuuuuuuuuu.....	202	1	seq
.....ugagguaguagguuuuuuuuuuu.....	1	1	seq
.....ugagguaguagguuuuuuuuuuu.....	163	1	seq
.....ugagguaguagguuuuuuuuuuu.....	270	1	seq
.....ugagguaguagguuuuuuuuuuu.....	1	1	seq
.....ugagguaguagGuuuuuuuuuuu.....	13	1	seq
.....ugagguaguagguuuuuuuuuuu.....	6	1	seq
.....uuuuuuuuuuuuuuuuuuuuuu.....	1	1	seq
.....ugagguaguagguuuuuuuuuuu.....	30	1	seq
.....ugagguaguagguuuuuuuuuuu.....	1	1	seq
.....ugagguaguagguuuuuuuuuuu.....	1	1	seq
.....ugGgguaguagguuuuuuuuuuu.....	1	1	seq
.....ugagguaguagguuuuuuuuuuu.....	1	1	seq
.....ugagguaguagguuuuuuuuuuu.....	2618	1	seq

Mature

Star

Sequence	Count	Category	Type
gugacugcauguucccagguugagguagagguuguauguuuagaauugcaucaaggagagauaacugucagccuccuagcuuuccuugggucuuugcaacaagcaacaugc			
.....ugagguagCagguuguauguuua.....	2	1	seq
.....ugagguagagguuguauguuuC.....	16	1	seq
.....ugagggGaguagguuguauguuua.....	5	1	seq
.....ugagguaguaaggCuguauguuua.....	1	1	seq
.....ugagguagagguuguauguuGag.....	2	1	seq
.....ugagguagagguuguauguuuag.....	3	0	seq
.....ugagguagagguuguauguuuaA.....	21	1	seq
.....ugagguagagguuguauguuuaC.....	7	1	seq
.....ugagguagagguuguauguuuAag.....	23	1	seq
.....ugagguagagguuguauguuuUg.....	14	1	seq
.....ugagguagagguuguauguuuaU.....	24	1	seq
.....ugagguagagguuguauguuuaGa.....	1	0	seq
.....ugagguagagguuguauguuuaAa.....	4	1	seq
.....ugagguagagguuguauguuuagU.....	1	1	seq
.....ugagguagagguuguauguuuGga.....	10	1	seq
.....ugagguagagguuguauguuuAaga.....	3	1	seq
.....ugagguagagguuguauguuuUga.....	1	1	seq
.....ugagguagagguuguauguuuAagaa.....	1	1	seq
.....ugagguagagguuguauguuuGgaa.....	25	1	seq
.....ugagguagagguuguauguuuaAaa.....	1	1	seq
.....ugagguagagguuguauguuuGgaa.....	5	1	seq
.....ugagguagagguuguauguuuGgaa.....	20	1	seq
.....gagguagagguugua.....	27	0	seq
.....gagguagagguugua.....	29	0	seq
.....gagUuagagguuguaug.....	1	1	seq
.....gagGgagagguuguaug.....	1	1	seq
.....gagguagagguugGauag.....	3	1	seq
.....gagGcagagguuguaug.....	2	1	seq
.....gagguagagCuuguaug.....	2	1	seq
.....gagguagagguuguaug.....	474	0	seq
.....gGgguagagguuguaug.....	1	1	seq
.....gagGgagagguuguaug.....	4	1	seq
.....gagGcagagguuguaug.....	2	1	seq
.....gagguagCagguuguaug.....	1	1	seq
.....gagUuagagguuguaug.....	1	1	seq
.....Uagguagagguuguaug.....	1	1	seq
.....gagguagagguugCuag.....	1	1	seq
.....gagguagagguugGauag.....	2	1	seq
.....gagguugagguuguaug.....	1	1	seq
.....gagguagagguuguaug.....	1047	0	seq
.....gagguagagguugAaaguu.....	4	1	seq
.....gagguagagguuguaugA.....	8	1	seq
.....Uagguagagguuguauguu.....	1	1	seq
.....gagGgagagguuguauguu.....	28	1	seq
.....gagguagagguugGauaguu.....	2	1	seq
.....gagguagAagguuguauguu.....	1	1	seq
.....gGgguagagguuguauguu.....	1	1	seq
.....gagguagagguuguauguC.....	2	1	seq
.....gaUuagagguuguauguu.....	1	1	seq
.....gagguagagUuuguauguu.....	1	1	seq
.....gagguagagguugGuauguu.....	1	1	seq
.....gagGcagagguuguauguu.....	5	1	seq
.....gagguCguagguuguauguu.....	3	1	seq
.....gagguagagguuguaGaguu.....	1	1	seq
.....gagguagagguuguauguu.....	7239	0	seq
.....gagGlagagguuguauguu.....	4	1	seq
.....gagguagagguugGuauguu.....	3	1	seq
.....gagguagagguugCuaguu.....	13	1	seq
.....gagguagCagguuguauguu.....	1	1	seq
.....gagguagagguuguaCaguu.....	1	1	seq
.....gagguagagguuguauguu.....	1	1	seq
.....gagguagagCuuguauguu.....	3	1	seq
.....gagguagagguugCuaguu.....	1	1	seq
.....gagguagagguuguauguuC.....	2	1	seq
.....gagguagagguuguauguu.....	177	0	seq
.....gagguagagguuguauguuA.....	228	1	seq
.....gagGgagagguuguauguu.....	1	1	seq
.....gagguagagguuguauguuG.....	8	1	seq
.....gagguagCagguuguauguu.....	23	1	seq
.....gagguagagguuguauguuAa.....	6	1	seq

Mature

Star

gugacugcauguucccagguugagguaguagguuuguaaguuuagaauugcaucaaggaggagauaacuguaacagccuccuagcuuuccuugggucuuugcaacaagcaacaugc

.....gagguagGagguuuguaaguuua.....	1	1	seq
.....gagguaguagguuuguaaguuua.....	2	0	seq
.....gagguaguagguuuguaaguuuGga.....	1	1	seq
.....agguaguagguuuguaa.....	12	0	seq
.....agguaguagCuuguaa.....	1	1	seq
.....agUuaguagguuuguaag.....	1	1	seq
.....agguagAagguuuguaag.....	1	1	seq
.....agguaguagggGuguaag.....	1	1	seq
.....agguaguagguuuguaag.....	83	0	seq
.....agguaguagCuuguaagu.....	1	1	seq
.....agguaguagguuuguaagu.....	600	0	seq
.....agUuaguagguuuguaagu.....	1	1	seq
.....agguaguagguuuguaagA.....	1	1	seq
.....aUguaguagguuuguaaguu.....	1	1	seq
.....agUuaguagguuuguaaguu.....	12	1	seq
.....agguaguagguuuguaaguu.....	4362	0	seq
.....agguaguagguuuguaaguA.....	10	1	seq
.....agguaguagguuugGauaguu.....	2	1	seq
.....Ugguaguagguuuguaaguu.....	1	1	seq
.....agguaguagCuuguaaguu.....	5	1	seq
.....agguaguagguuuguaGaguu.....	5	1	seq
.....agguaguagguuuguaaguG.....	2	1	seq
.....Ggguaguagguuuguaaguu.....	1	1	seq
.....agguaguagguuuguaAaguu.....	5	1	seq
.....agguaguagguuuguaCaguu.....	2	1	seq
.....agguaguagguuugCuaguu.....	2	1	seq
.....agUuaguagguuuguaaguuu.....	1	1	seq
.....agguaguagguuuguaaguuA.....	86	1	seq
.....agguaguagguuuguaaguuG.....	2	1	seq
.....agguaguagguuuguaaguuC.....	2	1	seq
.....agguaguagguuuguaaguuu.....	150	0	seq
.....agguagGagguuuguaaguuu.....	17	1	seq
.....agguaguagguuuguaaguuGa.....	2	1	seq
.....agguaguagguuuguaaguuAa.....	2	1	seq
.....gguagAagguuuguaag.....	1	1	seq
.....gguaguagguuCuauag.....	1	1	seq
.....gguaguagggGuguaag.....	1	1	seq
.....gguaguagCuuguaag.....	4	1	seq
.....gguaguagguuuguaag.....	1	1	seq
.....gguaguagguuuguaag.....	651	0	seq
.....gguaguagguuugGauag.....	3	1	seq
.....gguaguagguuuguaaU.....	1	1	seq
.....Cguaguagguuuguaaguu.....	1	1	seq
.....gUuaguagguuuguaaguu.....	2	1	seq
.....gguaguagguuuguaCagu.....	1	1	seq
.....gguaguagguuugAauaguu.....	2	1	seq
.....gguaguagguuugGauaguu.....	3	1	seq
.....gguaguagCuuguaaguu.....	6	1	seq
.....gguaguagggCuuguaaguu.....	1	1	seq
.....gguagAagguuuguaaguu.....	1	1	seq
.....gguaguagguuuguaaguu.....	843	0	seq
.....gguaguagggGuguaaguu.....	10	1	seq
.....gguaguagguuuguaagA.....	2	1	seq
.....gguaguagggAuguaaguu.....	1	1	seq
.....gguaguagCuuguaaguu.....	22	1	seq
.....gguaguagguuuguaCuuu.....	4	1	seq
.....gguaguagguuuguaaguu.....	2	1	seq
.....ggGaguagguuuguaaguu.....	6	1	seq
.....gguaguagguuuguaagGu.....	4	1	seq
.....gguaguagguuuguaaguu.....	1	1	seq
.....gguaguagggGuguaaguu.....	63	1	seq
.....gguaguagguuuguaaguu.....	17283	0	seq
.....gguaguagguuuguaaguuG.....	2	1	seq
.....gguaguagguuuguaaguu.....	5	1	seq
.....gguaguagguuuguaCaguu.....	6	1	seq
.....gguaguagguuugAauaguu.....	10	1	seq
.....gUuaguagguuuguaaguu.....	3	1	seq
.....gguaguagguuuguaUuaguu.....	2	1	seq
.....gguaAauagguuuguaaguu.....	1	1	seq
.....gguGguagguuuguaaguu.....	1	1	seq

Mature

Star

gugacugcauguucccagguugagguuagguuuguaaguuuagaauugcaucaagggagauaacuguaacagccuccuagcuuuccuugggucucugcaacaagcaacaugc

.....gguaguaggCuguaaguu.....	1	1	seq
.....gguauuagguuguaaguu.....	1	1	seq
.....gguUguagguuguaaguu.....	1	1	seq
.....Uguaguagguuguaaguu.....	1	1	seq
.....gguagAagguuguaaguu.....	6	1	seq
.....gguaguagguugGauaguu.....	21	1	seq
.....gguaguagguuguaAaguu.....	2	1	seq
.....gguaguagguugCuaguu.....	2	1	seq
.....gguaguagguuguaGaguu.....	6	1	seq
.....gguaguagguuguaaguA.....	22	1	seq
.....gguagCagguuguaaguu.....	1	1	seq
.....gguaguagguuguaaguAu.....	1	1	seq
.....gguaguagguuguaaguuu.....	585	0	seq
.....gguagGagguuguaaguuu.....	68	1	seq
.....gguaguagguugAauaguuu.....	1	1	seq
.....gguaguagguuguaaguuG.....	16	1	seq
.....gguaguagguuguaaguuC.....	8	1	seq
.....gguaguagguuguaaguuA.....	560	1	seq
.....gguaguagguugGauaguuu.....	1	1	seq
.....gguaguagguuguaaguuGa.....	4	1	seq
.....gguaguagAuuguaaguuua.....	2	1	seq
.....gguaguagguuguaaguuAa.....	12	1	seq
.....gguaguagguuguaaguuua.....	6	0	seq
.....gguaguagguuguaaguuuGga.....	1	1	seq
.....guaguaggAuguaaguu.....	1	1	seq
.....guaguagCuuguaaguu.....	2	1	seq
.....guaguagguugCuaguu.....	1	1	seq
.....guaguaggGuguaaguu.....	1	1	seq
.....guaguagguuguaaguu.....	210	0	seq
.....guaguagguugGauaguu.....	1	1	seq
.....guaguagguCguuaaguu.....	1	1	seq
.....guaguCgguuguaaguu.....	1	1	seq
.....guauagguuguaaguu.....	1	1	seq
.....guaguagguuguauCguuu.....	6	1	seq
.....guaguagguuguaaguu.....	1421	0	seq
.....guaguagguugGauaguu.....	2	1	seq
.....guaguaggGuguaaguu.....	8	1	seq
.....guaguagguugCuaguu.....	3	1	seq
.....guaguCgguuguaaguu.....	3	1	seq
.....guaguagguuUuaaguu.....	1	1	seq
.....guagCagguuguaaguu.....	1	1	seq
.....guaguagguuguaaguA.....	5	1	seq
.....guaguagguuguaaguG.....	1	1	seq
.....Uuaguagguuguaaguu.....	4	1	seq
.....guaguagCuuguaaguu.....	3	1	seq
.....guaguagguuguaaguuA.....	81	1	seq
.....guaguagguuguaaguuu.....	153	0	seq
.....guaguagguuguaaguuG.....	2	1	seq
.....guagGagguuguaaguuu.....	10	1	seq
.....guaguagguuguaaguuC.....	3	1	seq
.....guagGagguuguaaguuua.....	1	1	seq
.....guaguagguuguaaguuGa.....	1	1	seq
.....guaguagguuguaaguuAa.....	2	1	seq
.....guaguagguuguaaguuua.....	1	0	seq
.....uaguagguuguaaguA.....	2	1	seq
.....uaguagguuguauCguuu.....	1	1	seq
.....Gaguagguuguaaguu.....	1	1	seq
.....uaguagguuguaagGu.....	1	1	seq
.....uaguagCuuguaaguu.....	2	1	seq
.....uaguaggGuguaaguu.....	21	1	seq
.....uagAagguuguaaguu.....	1	1	seq
.....uaguagguuguaaguu.....	657	0	seq
.....uaguUgguuguaaguu.....	1	1	seq
.....uaguagguugGauaguu.....	2	1	seq
.....uaguagguugCuaguu.....	20	1	seq
.....uaguagguuguaaguuA.....	32	1	seq
.....uaguagguuguaaguuu.....	24	0	seq
.....uaguagguuguaaguuG.....	1	1	seq
.....uagGagguuguaaguuu.....	6	1	seq
.....uaguagguuguaaguuGa.....	1	1	seq

Mature

Star

gugacugcauguucccagguugagguaguagguuguaaguuagaauugcaucaaggaggagauaacugucagccuccuagcuuuuccuugggucucugcaaaagcaacaugc			
.....aguagguuguaauaguAu.....	1	1	seq
.....aguagguuguaauaguUG.....	4	1	seq
.....agGagguuguaauaguu.....	27	1	seq
.....aguagguuguaauaguuC.....	2	1	seq
.....aguagguuguaauaguu.....	98	0	seq
.....aguagCuuguaauaguu.....	1	1	seq
.....aguaggCuuguaauaguu.....	1	1	seq
.....aguagguugAauaguu.....	1	1	seq
.....aguagguuguaauaguuAa.....	3	1	seq
.....agGagguuguaauaguuua.....	1	1	seq
.....aguagguuguaauaguuGa.....	2	1	seq
.....aguagguuguaauaguuua.....	8	0	seq
.....gGagguuguaauaguuua.....	1	1	seq
.....guagguuguaauaguuAa.....	1	1	seq
.....guagguuguaauaguuGgaa.....	1	1	seq
.....uacGgccuccuagcuuuccu.....	1	1	seq
.....cGgccuccuagcuuuccu.....	1	1	seq
.....Ggccuccuagcuuuccu.....	1	1	seq