

gguuggccggugcauucguaccuuaucauucucgcgcccgugugcacuuaaagaacaacuggacgggaaacugauaagggcucguaucaccaaucauc

.....cuuaucauucucgcgcccg.....	1	0	seq
.....cuuaucauucucgcgcccgugu.....	1	0	seq
.....Cacuggacggagaacugauaagg.....	1	1	seq
.....aaAuggacggagaacugauaagg.....	1	1	seq
.....aAuggacggagaacugauaagg.....	1	1	seq
.....aAuggacggagaacugauaagg.....	1	1	seq
.....aAuggacggagaacugauaagg.....	5	1	seq
.....Auggacggagaacugauaa.....	1	1	seq
.....Guggacggagaacugauaag.....	2	1	seq
.....Auggacggagaacugauaagg.....	6	1	seq
.....Guggacggagaacugauaagg.....	2	1	seq
.....Auggacggagaacugauaagg.....	16	1	seq
.....cuggacggagaacugauaagg.....	1	0	seq
.....Uuggacggagaacugauaagg.....	1	1	seq
.....Auggacggagaacugauaagg.....	45	1	seq
.....cuggacggagaacugauaagg.....	2	0	seq
.....uggacggagGacugauaa.....	1	1	seq
.....uggacggagaacCgauaa.....	1	1	seq
.....Cggacggagaacugauaa.....	1	1	seq
.....uggacggagaacugauaa.....	148	0	seq
.....uggacgggAaacugauaa.....	2	1	seq
.....uggacggagaacuAuaaa.....	1	1	seq
.....uggacggagaacugaaAaa.....	1	1	seq
.....uggacggagaacugaaG.....	1	1	seq
.....uGgacggagaacugauaa.....	2	1	seq
.....ugAacggagaacugauaag.....	1	1	seq
.....uggGcggagaacugauaag.....	1	1	seq
.....uggacggagaacGgaaag.....	2	1	seq
.....uggacgggAaacugauaag.....	2	1	seq
.....uggacGgagaacugauaag.....	1	1	seq
.....uggacgggaaacCgaaag.....	1	1	seq
.....uggacgggagCacugauaag.....	1	1	seq
.....uAacggagaacugauaag.....	2	1	seq
.....uggacggagaacugGuaag.....	3	1	seq
.....uggacggagaacugauGag.....	1	1	seq
.....uggacggagaacugauaag.....	896	0	seq
.....uggacgggaaacugaaAag.....	5	1	seq
.....uggacgggUaacugauaag.....	1	1	seq
.....uUgacggagaacugauaag.....	2	1	seq
.....uggacUgagaacugauaag.....	1	1	seq
.....uggacggagaacUaaag.....	2	1	seq
.....uggacggagaacugaaCaag.....	1	1	seq
.....uggacggGgaaacugauaag.....	3	1	seq
.....uggacgggaaAagauaag.....	1	1	seq
.....uggacggagaacugauaaA.....	11	1	seq
.....ugUacggagaacugauaag.....	1	1	seq
.....uggacggagaacugaaGg.....	1	1	seq
.....uggacggagaacugaaUgg.....	1	1	seq
.....uggGcggagaacugauaagg.....	8	1	seq
.....uggacgggaaacCgaaagg.....	1	1	seq
.....uggacgggAaacugauaagg.....	11	1	seq
.....uggacCgagaacugauaagg.....	1	1	seq
.....uggacggagaacugaaCaagg.....	4	1	seq
.....uggacgggUaacugauaagg.....	1	1	seq
.....uggacgggagaacugauaagU.....	1	1	seq
.....uggacgggagaacugaaCgg.....	1	1	seq
.....ugAacggagaacugauaagg.....	7	1	seq
.....uggacUgagaacugauaagg.....	4	1	seq
.....uggacggagaacUaaagg.....	12	1	seq
.....uggacggagaacugauaaCg.....	1	1	seq
.....uggacgggaaacuUaaagg.....	2	1	seq
.....uggaAggagaacugauaagg.....	3	1	seq
.....uggaGggagaacugauaagg.....	1	1	seq
.....uGcggagaacugauaagg.....	7	1	seq
.....uggacggagaacugauaaUg.....	3	1	seq
.....uggacgggaaacuCaaagg.....	2	1	seq
.....uggacgggagaacugaaGgg.....	15	1	seq
.....uggacgggagaacugaaCagg.....	1	1	seq
.....uggacgggagaacugaaUagg.....	4	1	seq

gguuggcgggugcauucguaccuuaucauucucgccccgugugcacuuaaagaacaacuggacgggagaaucgaaaggcucguaucaccaaucauc

.....uggacggagaacugauaagC.....	1	1	seq
.....uggacggagaGcugauaagg.....	8	1	seq
.....Gggacggagaacugauaagg.....	1	1	seq
.....uggacggGgaacugauaagg.....	7	1	seq
.....uggacggagaUugauaagg.....	3	1	seq
.....uggacggagCacugauaagg.....	5	1	seq
.....ugCacggagaacugauaagg.....	2	1	seq
.....uggacggagaacugauaagg.....	4097	0	seq
.....uggacggagaacugGuaagg.....	7	1	seq
.....uggacggagaacugaaagg.....	9	1	seq
.....uggacAggagaacugauaagg.....	9	1	seq
.....uggacggagGacugauaagg.....	6	1	seq
.....uggacggagaacugauaaggA.....	12	1	seq
.....uggacggagaacugaaagg.....	5	1	seq
.....uggacggagaacugauGagg.....	4	1	seq
.....uggUcggagaacugauaagg.....	1	1	seq
.....uggacggagaacugauaaAg.....	13	1	seq
.....uggacggagaacAgauaagg.....	3	1	seq
.....Aggacggagaacugauaagg.....	5	1	seq
.....uggaUggagaacugauaagg.....	8	1	seq
.....uggacggagaacugCuaagg.....	3	1	seq
.....Cggacggagaacugauaagg.....	6	1	seq
.....uggacggagaacCgauaagg.....	5	1	seq
.....uggacgAgaacugauaagg.....	5	1	seq
.....uggacgUagaacugauaagg.....	5	1	seq
.....ugUacggagaacugauaagg.....	1	1	seq
.....uggacgCagaacugauaagg.....	2	1	seq
.....uAagcggagaacugauaagg.....	8	1	seq
.....uUgacggagaacugauaagg.....	3	1	seq
.....uggacggagaacugauCaggg.....	1	1	seq
.....ugAacggagaacugauaagg.....	16	1	seq
.....Gggacggagaacugauaagg.....	3	1	seq
.....uggCcgagaacugauaagg.....	1	1	seq
.....uggaGggagaacugauaagg.....	2	1	seq
.....uggacggagaacAgauaagg.....	9	1	seq
.....uggacggagaGcugauaagg.....	30	1	seq
.....uggacggagaacugauaaggC.....	4	1	seq
.....uggUcggagaacugauaagg.....	23	1	seq
.....uggacAggagaacugauaagg.....	25	1	seq
.....uggacggagaacugauUggg.....	6	1	seq
.....uggacggagaacugauaaUgg.....	5	1	seq
.....Aggacggagaacugauaagg.....	25	1	seq
.....uggacggGgaacugauaagg.....	14	1	seq
.....uggacggagaacugUaaagg.....	2	1	seq
.....uggacggagaacugauaaggAg.....	22	1	seq
.....uggacggagaacuAuaaagg.....	27	1	seq
.....uggacggagGacugauaagg.....	34	1	seq
.....ugUacggagaacugauaagg.....	5	1	seq
.....uggacggagaacugauUaggg.....	2	1	seq
.....uggacggagaacugauGaggg.....	20	1	seq
.....uggacggagaacugGuaagg.....	33	1	seq
.....uUgacggagaacugauaagg.....	34	1	seq
.....uggacgAgaacugauaagg.....	19	1	seq
.....uggacggagaacugauaaggU.....	21	1	seq
.....uggacggagaauUugauaagg.....	6	1	seq
.....Cggacggagaacugauaagg.....	33	1	seq
.....uAagcggagaacugauaagg.....	24	1	seq
.....ugCacggagaacugauaagg.....	1	1	seq
.....uggacggCgaacugauaagg.....	5	1	seq
.....uggacggagaacugauaaggA.....	49	1	seq
.....uggacgUagaacugauaagg.....	15	1	seq
.....uggUcggagaacugauaagg.....	1	1	seq
.....uggacggaUaacugauaagg.....	14	1	seq
.....uggacggagaacugCuaagg.....	10	1	seq
.....uggacggagaacugaCaagg.....	16	1	seq
.....uggacggagaacugauaaggUg.....	2	1	seq
.....uggacggagaacugauaaggCg.....	3	1	seq
.....uggacggagCacugauaagg.....	19	1	seq
.....uggaUggagaacugauaagg.....	18	1	seq

gguuggccggugcauucguaccuuaucauucucgccccgugugcacuuaaagaacaacuggacggagaaucgaaugggucguaucaccaauucauc

.....uggacggagaacuCaauaggg.....	3	1	seq
.....uggacggagUacugauaaggg.....	3	1	seq
.....uggacggagaacuguaGaaaggg.....	11	1	seq
.....uggacCgagaacuguaaaggg.....	3	1	seq
.....uggacggAaaucuguaaaggg.....	29	1	seq
.....uggacggagaacuguaAaaggg.....	11	1	seq
.....uggacggagaacuguaaCgg.....	1	1	seq
.....uggacggagaacuguaGgg.....	18	1	seq
.....uggacggagaacuguaCgg.....	1	1	seq
.....uggacggagaacGgaaaggg.....	6	1	seq
.....uggacggCaacuguaaaggg.....	1	1	seq
.....uGacggagaacuguaaaggg.....	14	1	seq
.....uggacggagaacuguaaaggg.....	12952	0	seq
.....uggaAggagaacuguaaaggg.....	1	1	seq
.....uggacggagaacuguaaAgg.....	18	1	seq
.....uggacggagaacuUuaaaggg.....	3	1	seq
.....uggacUgagaacuguaaaggg.....	13	1	seq
.....uggacggagaacuguaaaggg.....	1	1	seq
.....uggacgCagaacuguaaaggg.....	5	1	seq
.....uggacggagaacCgaaaggg.....	14	1	seq
.....Ggacggagaacuguaaagggc.....	9	1	seq
.....uggacggagCacuguaaagggc.....	31	1	seq
.....uggacUgagaacuguaaagggc.....	36	1	seq
.....uggacggCgaacuguaaagggc.....	5	1	seq
.....uggacggagaacugUuaaagggc.....	11	1	seq
.....uggacggagaacuguaaCggc.....	5	1	seq
.....uggacgAgaacuguaaagggc.....	43	1	seq
.....uggacggGgaacuguaaagggc.....	44	1	seq
.....ugCacggagaacuguaaagggc.....	8	1	seq
.....uggacggCaacuguaaagggc.....	13	1	seq
.....uggacggagaacuguaaagggAc.....	66	1	seq
.....uggacggagaacuguaCaagggc.....	39	1	seq
.....uggacggagaGcuguaaagggc.....	56	1	seq
.....uggaGggagaacuguaaagggc.....	4	1	seq
.....uggacggagaacuguaaagCgc.....	2	1	seq
.....uggacggagaacuguaAaagggc.....	33	1	seq
.....uggacggagaacuUuaaagggc.....	12	1	seq
.....uggacggagaacuguaaagggU.....	355	1	seq
.....uggacggagaacuguaaagggG.....	100	1	seq
.....uUgacggagaacuguaaagggc.....	48	1	seq
.....uggacgCagaacuguaaagggc.....	17	1	seq
.....uggacCgagaacuguaaagggc.....	13	1	seq
.....uggacggagaacuguaaagggAgc.....	65	1	seq
.....uggacggagaacugCuaaagggc.....	28	1	seq
.....uggacggagaacCgaaagggc.....	53	1	seq
.....uggacggUgaacuguaaagggc.....	3	1	seq
.....uggacggagUacuguaaagggc.....	8	1	seq
.....uggacggagaacuguaaagggCc.....	2	1	seq
.....ugAacggagaacuguaaagggc.....	31	1	seq
.....uggacggagaUguaaagggc.....	19	1	seq
.....uggacggagaGuguaaagggc.....	2	1	seq
.....uggCggagaacuguaaagggc.....	2	1	seq
.....uggacggagaacuguaaUggc.....	24	1	seq
.....uggacggagaacAguaaagggc.....	37	1	seq
.....uggacgUagaacuguaaagggc.....	33	1	seq
.....uGacggagaacuguaaagggc.....	14	1	seq
.....uggacggagaUcuguaaagggc.....	1	1	seq
.....ugUacggagaacuguaaagggc.....	21	1	seq
.....uggacggagaacuguaaagggc.....	28620	0	seq
.....uggacggagaacugauCagggc.....	15	1	seq
.....uggacggagaacuguaUgggc.....	7	1	seq
.....uggacggagaacuguaaagggA.....	205	1	seq
.....uggacggagaCcuguaaagggc.....	8	1	seq
.....uggacggagaacuguaaagggUc.....	12	1	seq
.....Cgacggagaacuguaaagggc.....	67	1	seq
.....uAgacggagaacuguaaagggc.....	55	1	seq
.....uggacggagaacugauUagggc.....	7	1	seq
.....uggacggagaacuguaaagggc.....	60	1	seq
.....uggacggagaacugauGagggc.....	32	1	seq

gguuggccggugcauucguaccuuaucauucucgccccgugugcacuuaaagaacaacuggacggagaaacugauaaggccucguauacccaaucauc

.....uggacggagaacuCaauagggc.....	10	1	seq
.....uggacggagaacugauaCgggc.....	16	1	seq
.....uggacggagaacugauaagUgc.....	6	1	seq
.....uggacggagaacGgauaagggc.....	18	1	seq
.....uggUcggagaacugauaagggc.....	5	1	seq
.....uggacggAaacugauaagggc.....	48	1	seq
.....uggaAaggagaacugauaagggc.....	12	1	seq
.....uggacggagGacugauaagggc.....	67	1	seq
.....uggacggAUaacugauaagggc.....	25	1	seq
.....Aggacggagaacugauaagggc.....	266	1	seq
.....uggacggagaacugauaAaggc.....	66	1	seq
.....uggaUggagaacugauaagggc.....	14	1	seq
.....uggGcggagaacugauaagggc.....	57	1	seq
.....uggacggagaacugAaagggc.....	24	1	seq
.....uggacggagaAaugauaagggc.....	5	1	seq
.....uggacAgagaacugauaagggc.....	54	1	seq
.....uggacggagaacugauaGggc.....	55	1	seq
.....uggacggagaacuAauaagggc.....	48	1	seq
.....uggacggagaacugauaagggUu.....	6	1	seq
.....uggacggagaacugauaagAgcu.....	1	1	seq
.....Aggacggagaacugauaagggcu.....	1	1	seq
.....uggacggagGacugauaagggcu.....	1	1	seq
.....uggacggagaacugauaagggcu.....	244	0	seq
.....uggacggagaacUGuaagggcu.....	1	1	seq
.....uggacggagaacugauaagggAu.....	2	1	seq
.....uggacggagaacugauaagggcA.....	1568	1	seq
.....uggacggagaacAgaauaagggcu.....	1	1	seq
.....uggacggagaacugaCaagggcu.....	1	1	seq
.....uggacggagaacugauaagggcG.....	12	1	seq
.....uggacggagaacugauaagggcC.....	199	1	seq
.....uggacggagaacugauaAaggcu.....	1	1	seq
.....uggacggagaacugauaagggGu.....	1	1	seq
.....uggacggagaacugauaagggcuU.....	93	1	seq
.....uggacggagaacugauaagggcuc.....	1	0	seq
.....uggacggagaacugauaagggcAc.....	48	1	seq
.....uggacggagaacugauaagggcuA.....	26	1	seq
.....uggacggagaacugauaagggcuUg.....	1	1	seq
.....ggacggagaacugauaag.....	1	0	seq
.....ggacggagaacugauaagg.....	11	0	seq
.....Ugacggagaacugauaagg.....	2	1	seq
.....ggacggagaacugauaagg.....	37	0	seq
.....ggacgAagaacugauaagg.....	1	1	seq
.....Ugacggagaacugauaagg.....	4	1	seq
.....ggacggagaacugauaUggc.....	1	1	seq
.....ggacggagaacugauaaggG.....	1	1	seq
.....ggacAgaagaacugauaagg.....	1	1	seq
.....ggGcggagaacugauaagg.....	1	1	seq
.....ggacggagaacugauaaggU.....	2	1	seq
.....ggacggagaacugauaagggc.....	77	0	seq
.....Ugacggagaacugauaagggc.....	21	1	seq
.....ggacggAUaacugauaagggc.....	1	1	seq
.....ggacggagaacugauaagggcC.....	1	1	seq
.....ggacggagaacugauaagggcA.....	6	1	seq
.....gacggagaacugauaagg.....	1	0	seq
.....gacggagaGcugauaagg.....	1	1	seq
.....gacggagaacugauaagg.....	1	0	seq
.....Uacggagaacugauaagg.....	1	1	seq
.....gacggagaacugauaagggc.....	10	0	seq
.....gacggagaacugauaagggcC.....	1	1	seq
.....gacggagaacugauaagggcA.....	2	1	seq
.....gacggagaacugauaagggcu.....	2	0	seq
.....acggagaacugauaagg.....	1	0	seq
.....acggagaacugauaaggU.....	1	1	seq
.....cggagaacugauaagggc.....	6	0	seq