



Mature

[illegible]

Star

Mature

cauuugugcgagauagagagcucacacacugcgccaucccgucuccacagaggcuuccccacgagucgaggaagggggagucagggugguuuaguggucaucaacccgcgcuguc

.....aggggagucCgggugguuu.....	2	1	s52
.....aggggagucagggugguuuU.....	4	1	s52
.....aggggagucagggugguuuC.....	1	1	s52
.....aggggagucagggugguuuA.....	24	0	s52
.....aggggagucagggugguuuAa.....	1	1	s52
.....aggggagucagggugguuuag.....	159	0	s52
.....aggggagucagggugguuuCg.....	2	1	s52
.....aggggUgucagggugguuuag.....	1	1	s52
.....aggggagucagggUgguuuag.....	2	1	s52
.....aggggagucagggUgguAaag.....	2	1	s52
.....aggggaAucagggugguuuag.....	1	1	s52
.....aggggagucagggugguAuaag.....	1	1	s52
.....aggggagucagggugguuuA.....	2	1	s52
.....aggggagucagggugguuuagu.....	15	0	s52
.....aggggagucagggugguuuagug.....	24	0	s52
.....aggggagucagggugguuuaguA.....	2	1	s52
.....aggggagucagggugguuuaguU.....	3	1	s52
.....aggggagucCgggugguuuagugg.....	1	1	s52
.....aggggCgucagggugguuuagugg.....	1	1	s52
.....aggggagucagggugguuuagugA.....	1	1	s52
.....aggggagucagggugggAuaagugg.....	2	1	s52
.....aggggagucagggugguuuagugg.....	12	0	s52
.....aggggagucagggugguuuagugU.....	2	1	s52
.....aggggagucagggugguuuagugUu.....	1	1	s52
.....aggggagucagggugguuuaguggu.....	5	0	s52
.....aggggagucagggugguuuCguggu.....	1	1	s52
.....aggggagucagggugguuuagugguc.....	16	0	s52
.....aggggagucagggugUuuuagugguc.....	1	1	s52
.....aggggagucagggugguuuagugguca.....	6	0	s52
.....aggggagucagggugguuuaguggucau.....	2	0	s52
.....aggggagucagggugggCuaguggucauc.....	1	1	s52
.....aggggagucagggugguuuaguggucauc.....	7	0	s52
.....aggggagucagggugguuuaguggucauca.....	2	0	s52
.....ggggagucagggugguuu.....	2	0	s52
.....ggggagucagggugguuuA.....	3	1	s52
.....ggggagucagggugguuuA.....	2	0	s52
.....ggggagucagggugguuuC.....	1	1	s52
.....ggggagucagggugguuuag.....	10	0	s52
.....ggggagucagggugguuuCg.....	1	1	s52
.....ggggagucagggugguuuagu.....	1	0	s52
.....ggggagucagggugguuuagug.....	2	0	s52
.....ggggagucagggugguuuagugg.....	1	0	s52
.....ggggagucagggugggAuaagugg.....	1	1	s52
.....ggggagucagggugUuuuagugguc.....	1	1	s52
.....ggggagucagggugguuuaguggucauc.....	1	0	s52
.....gggagucagggugguuuA.....	5	0	s52
.....gggagucagggugguuuCg.....	1	1	s52
.....gggagucagggugguuuag.....	2	0	s52
.....gggagucagggugguuuagu.....	1	0	s52
.....ggagucagggugguuuag.....	1	0	s52
.....ggagucagggugguuuaguggu.....	1	0	s52
.....agucagggugguuuagug.....	1	0	s52
.....agucagggugguuuagugg.....	1	0	s52
.....cagggugguuuagugguc.....	1	0	s52
.....agggugguuuagugguca.....	1	0	s52
.....agggugguuuaguggucauc.....	1	0	s52
.....aggCaggggagucaggguggu.....	1	1	s23
.....aaggggagucaggguggu.....	28	0	s23
.....aaggggaguaaggguggu.....	1	1	s23
.....aaggggagucaggguggu.....	20	0	s23
.....aaggggagucagggugguA.....	5	1	s23
.....aagggAagucaggguggu.....	1	1	s23
.....aaggggagucGggguggu.....	1	1	s23
.....aaggggagucagggugguuu.....	47	0	s23
.....aaggggagucagggugguuG.....	1	1	s23
.....aaggggagucGgggugguuu.....	5	1	s23
.....aaggggagucagggugguuA.....	27	1	s23
.....aagUggagucagggugguuu.....	2	1	s23
.....aaggggagucagggugguuuG.....	1	1	s23

Star

Mature

cauuugugcgagauagagagcucacaccacugcgccauccugcuccccacgaggcuucccaacgagucgaggaagggggagucagggugguuuaguggucaucaaacgcgcgcugu

.....aaggggagucagggugguuu.....	21	0	s23
.....aaggggagucGgggugguuu.....	1	1	s23
.....aaggggagucagggugguuuA.....	5	1	s23
.....aaggggagucagggugguuuGg.....	1	1	s23
.....aaggggagucaggggAguuuag.....	1	1	s23
.....aaggggagucagggugguuuA.....	2	1	s23
.....aaggggagucaggAugguuuag.....	1	1	s23
.....aaggggagucGgggugguuuag.....	2	1	s23
.....aaggggagucagggugguuuCg.....	1	1	s23
.....aagUggagucagggugguuuag.....	1	1	s23
.....aaggggagucagggugguuuag.....	23	0	s23
.....aaggggagucagggugguuuGag.....	1	1	s23
.....aaggggagucagggugguuuagu.....	5	0	s23
.....aaggggagucagggugguuuA.....	2	1	s23
.....aaggggagucagggugguuuaguA.....	9	1	s23
.....aaggggagucGgggugguuuagug.....	1	1	s23
.....aaggggagucagggugguuuagug.....	11	0	s23
.....aaggggagucagggugguuuagugU.....	5	1	s23
.....aagAggagucagggugguuuagugg.....	1	1	s23
.....aaggggagucagggugguuuagugg.....	1	0	s23
.....aaggggagucagggugguuuagugA.....	3	1	s23
.....aaggggagucagggugguuuagugguG.....	1	1	s23
.....aaggggagucagggugguuuGgugguC.....	1	1	s23
.....aaggggagucGgggugguuuagugguca.....	1	1	s23
.....aaggggagucagggugguuuaguggucauc.....	3	0	s23
.....aGggggagucagggugguuuaguggucauc.....	2	1	s23
.....aggggagucagggugguuu.....	28	0	s23
.....aggggaAucagggugguuu.....	1	1	s23
.....aggggagucagggugguA.....	8	1	s23
.....aggggagucaggguggA.....	1	1	s23
.....aggggGgucagggugguuu.....	1	1	s23
.....aggggCgucagggugguuu.....	1	1	s23
.....aggggagucagggugguuuC.....	2	1	s23
.....aggAgagucagggugguuu.....	3	1	s23
.....aggggagucagggugguuu.....	78	0	s23
.....aggggagucagggugguuA.....	51	1	s23
.....aggggagucaggggAguuu.....	2	1	s23
.....aggggaAucagggugguuu.....	1	1	s23
.....aggggCgucagggugguuuA.....	1	1	s23
.....aggggagucaggggUguuuA.....	1	1	s23
.....aggggagucagggugguuA.....	10	1	s23
.....aggggagCcagggugguuuA.....	2	1	s23
.....aggggagucagggugguuuA.....	43	0	s23
.....aggggagucagggugguuuU.....	1	1	s23
.....aggggagucaggggUguuuag.....	2	1	s23
.....aggggagucagggugguuuA.....	7	1	s23
.....aggggagucagggugguuuA.....	2	1	s23
.....aggggagucagggugguuuag.....	141	0	s23
.....aggggagucagggugguuuGg.....	3	1	s23
.....aggggagucaggggAguuuag.....	1	1	s23
.....aggggagucagggugguuuCg.....	1	1	s23
.....aggggaAucagggugguuuag.....	2	1	s23
.....aggggaguAagggugguuuag.....	1	1	s23
.....aggggagucagggugguGuag.....	1	1	s23
.....agggAagucagggugguuuagu.....	1	1	s23
.....aggggagucGgggugguuuagu.....	1	1	s23
.....aggggagucagggugguuuagu.....	17	0	s23
.....aggggagucagggugguuuCgu.....	1	1	s23
.....aggggagucagggugguuuagA.....	2	1	s23
.....aggggagucagggugguuuagug.....	30	0	s23
.....agggAagucagggugguuuagug.....	3	1	s23
.....aggggagucagggugguuuaguA.....	6	1	s23
.....aggggagucagggugguuuaguU.....	3	1	s23
.....aggggagucagggugguuuagugg.....	3	0	s23
.....agAggagucagggugguuuagugg.....	1	1	s23
.....agggAagucagggugguuuagugg.....	1	1	s23
.....aggggagucagggugguuuagugA.....	6	1	s23
.....aggggagucagggugguuuaguggA.....	1	1	s23
.....aggggagucagggugguuuaguggu.....	3	0	s23
.....agggAagucagggugguuuaguggu.....	1	1	s23

Star

Mature

cauuugugcgagauagagagcucacacacugcgccauccugcuccccacgaggcuccccaagagucgaggaaggggagucaggguagguuaguggucaucaacccgcgcugug

.....aggggagucaggguagguuagugguU.....	1	1	s23
.....agAggagucaggguagguuagugguc.....	1	1	s23
.....aggggagucaggguagguuagugguc.....	9	0	s23
.....aggggagucaggguagguuagugguca.....	4	0	s23
.....aggggagucaggguagguuaguggucau.....	1	0	s23
.....aggggagucaggguagguuaguggucauc.....	13	0	s23
.....agAggagucaggguagguuaguggucauc.....	2	1	s23
.....aggggagucaggguagguuaguggucauUa.....	1	1	s23
.....aggggagucaggguagguuaguggucauca.....	2	0	s23
.....ggggagucaggguagguu.....	7	0	s23
.....ggggagucaggguagguuAa.....	1	1	s23
.....ggggagucaggguagguuua.....	3	0	s23
.....ggggagucaggguagguuuC.....	1	1	s23
.....ggggagucaggguagguuuag.....	9	0	s23
.....ggggagucaggguagguuuaA.....	1	1	s23
.....ggggagucaggguagguuuCG.....	1	1	s23
.....ggggagucaggguagguuuagu.....	2	0	s23
.....ggggagucaggguagguuuagug.....	3	0	s23
.....ggggagucaggguagguuuCGug.....	1	1	s23
.....ggggagucaggguagguuuagugg.....	1	0	s23
.....ggggagucaggguagguuuaguAgu.....	1	1	s23
.....ggggagucaggguagguuuaguggucaucaaa.....	1	0	s23
.....gggagucaggguagguuuag.....	1	0	s23
.....gggagucaggguagguuuagugg.....	1	0	s23
.....gggagucaggguagguuuagugguca.....	1	0	s23
.....gggagucaggguagguuuaguggucauc.....	1	0	s23
.....ggagucaggguagguuuag.....	2	0	s23
.....ggagucaggguagguuuagugguca.....	2	0	s23
.....gagucaggguagguuuagugg.....	2	0	s23
.....gagucaggguagguuuaguggA.....	1	1	s23
.....agucaggguagguuAagugg.....	1	1	s23
.....agucaggguagguuuagugguc.....	1	0	s23
.....gucaggguagguuuagugguc.....	1	0	s23
.....ucaggguagguuuagugguca.....	1	0	s23
.....aggCaggggagucaggguagguuuag.....	1	1	s72
.....aaggggagucaggguaggA.....	1	1	s72
.....aaggggUgucaggguagg.....	2	1	s72
.....aaggggagucaggguagguu.....	1	0	s72
.....aaggggagucaggguagguuu.....	3	0	s72
.....aaggggagucaggguagguuua.....	2	0	s72
.....aaggggagucaggguagguuuag.....	12	0	s72
.....aaggggagucaggguagguuuagu.....	2	0	s72
.....aaggggagucaggguagguuuaguU.....	1	1	s72
.....aaggggagucaggguagguuuagugguca.....	1	0	s72
.....aaggggagucaggguagguuuaguggucau.....	2	0	s72
.....aGggggagucaggguagguuuaguggucauc.....	2	1	s72
.....aggggagucaggguagguuA.....	1	1	s72
.....aggggagucaAaggguuu.....	1	1	s72
.....aggggagucaggguagguu.....	15	0	s72
.....aggggagucaggguagguuA.....	7	1	s72
.....aggggagucaggguagguuu.....	6	0	s72
.....aggUgagucaggguagguuua.....	2	1	s72
.....aggggagucaggguagguuuU.....	3	1	s72
.....aggggagucaggguagguuua.....	22	0	s72
.....aggggaAucaggguagguuuag.....	1	1	s72
.....aggggagucaggguagguuuCG.....	2	1	s72
.....aggggagucaggguUguuuag.....	1	1	s72
.....aggggagucaggguagguuuag.....	105	0	s72
.....aggggagucaggguagguuuagu.....	1	0	s72
.....aggggagucaggguagguuuagug.....	9	0	s72
.....aggggagucaggguagguuuaguA.....	2	1	s72
.....aggggagucaggguagguuuagugg.....	4	0	s72
.....aggggagucaggguagguuuagugA.....	1	1	s72
.....aggggagucaggguagguuuaguggu.....	1	0	s72
.....aggggagucaggguagguuuagugguc.....	2	0	s72
.....aggggagucaggguagguuuagugguca.....	4	0	s72
.....aggggagucaggguagguuuaguggucau.....	2	0	s72
.....aggggagucaggguagguuuaguggucauc.....	7	0	s72
.....agggAagucaggguagguuuaguggucauc.....	1	1	s72

Star

Mature

cauuugugcgagauagagagcucacaccacugcgccauccucgucccccacgaggcuccccacgagucgaggaagggggagucagggugguuuaguggucaucaacccgcgcugug

.....aggggagucagggugguuuAuggucauc.....	1	1	s72
.....aggggagucagggugguuuaguggucauca.....	3	0	s72
.....ggggagucagggugguuu.....	1	0	s72
.....ggggagucagggugguuuag.....	6	0	s72
.....ggUgagucagggugguuuag.....	1	1	s72
.....ggggagucagggugguuuagug.....	1	0	s72
.....ggggagucagggugguuuagugguc.....	1	0	s72
.....gggagucagggugguuuA.....	1	0	s72
.....gggagucagggugguuuag.....	4	0	s72
.....gggCgucagggugguuuag.....	1	1	s72
.....gggagucagggugguuuaguggucauca.....	1	0	s72
.....gagucagggugguuuagugg.....	1	0	s72
.....aaggggagucagggugguuu.....	2	0	s09
.....aaggggagucagggugguuA.....	2	1	s09
.....aaggggagucagggugguuuag.....	3	0	s09
.....aaggggagucagggugguuuagugguc.....	1	0	s09
.....aaggggagucagggugguuuaguggucau.....	1	0	s09
.....aGggggagucagggugguuuaguggucauc.....	1	1	s09
.....aggggagucagggugguuu.....	7	0	s09
.....aggggagucagggugguuA.....	1	1	s09
.....aggggagucagggugguuu.....	6	0	s09
.....aggggagucagggugguuA.....	8	1	s09
.....aggggagucagggugguuuA.....	6	0	s09
.....aggggagucagggugguuA.....	2	1	s09
.....aggggagucagggugguuuU.....	1	1	s09
.....aggggagucagggugguuAua.....	2	1	s09
.....aggggagucagggugguuuag.....	85	0	s09
.....aggggCgucagggugguuuag.....	1	1	s09
.....aggggagucagggugguuuagu.....	3	0	s09
.....aggggagucagggugguuuagugguc.....	2	0	s09
.....aggggagucagggugguuuagugguca.....	2	0	s09
.....aggggagucagggugguuuaguggucU.....	1	1	s09
.....aggggagucagggugguuuaguggucau.....	1	0	s09
.....aggggagucagggugguuuaguggucauc.....	1	0	s09
.....aggggagucagggugguuuaguggucaucG.....	1	1	s09
.....aggggagucagggugguuuaguggucauca.....	2	0	s09
.....ggggagucagggugguuuA.....	1	1	s09
.....ggggagucagggugguuu.....	1	0	s09
.....ggggagucagggugguuuA.....	1	0	s09
.....ggggagucagggugguuuag.....	10	0	s09
.....ggggagucagggugguuuagugguc.....	1	0	s09
.....ggggagucagggugguuuaguggucau.....	1	0	s09
.....ggggagucagggugguuuaguggucauc.....	1	0	s09
.....ggggagucaggAugguuuaguggucauc.....	1	1	s09
.....gggagucagggugguuuag.....	1	0	s09
.....ggagucagggugguuuag.....	1	0	s09
.....aggCaggggagucaggguggu.....	1	1	s35
.....aggCaggggagucagggugguuu.....	1	1	s35
.....aggCaggggagucagggugguuuagu.....	1	1	s35
.....gaaggggagucagggugguuuag.....	1	0	s35
.....aaggggagucaggguggA.....	1	1	s35
.....aagUggagucaggguggu.....	6	1	s35
.....aaggggagucGggguggu.....	2	1	s35
.....aaggggagucaggguggu.....	84	0	s35
.....aaggggagucaggguAgu.....	2	1	s35
.....aaggggCgucaggguggu.....	2	1	s35
.....aaggggagucCggguggu.....	2	1	s35
.....aaggggagucaggguggu.....	62	0	s35
.....aagUggagucaggguggu.....	4	1	s35
.....aaggggagucagggugguA.....	4	1	s35
.....aaggggaguAaggguggu.....	2	1	s35
.....aaggggGgucaggguggu.....	1	1	s35
.....aaggggagucGggguggu.....	1	1	s35
.....aaggggagucagggugguC.....	1	1	s35
.....aaggggagucGgggugguuu.....	2	1	s35
.....aaggggagucagggugguuu.....	65	0	s35
.....aaggggagucaggguggAuu.....	1	1	s35
.....aagUggagucagggugguuu.....	3	1	s35

Star

Mature

cauuugugcgagaugagagcucacaccacugcgccauccucgucuccccacgaggcuuccccacgagucgaggaagggggagucagggugguuuaguggucaucaaacgcgcgcugu

.....aaggggagucagggugguuA.....	30	1	s35
.....aaggggagucagggugguuuA.....	16	0	s35
.....aaggggagucCgggugguuuA.....	1	1	s35
.....aaggggagucagggugguuuU.....	1	1	s35
.....aaggggagucagggugguuuAa.....	3	1	s35
.....aaggggagucCgggugguuuA.....	2	1	s35
.....aagUggagucagggugguuuag.....	6	1	s35
.....aaggggagucagggugguuuag.....	42	0	s35
.....aaggggagucaggAugguuuag.....	1	1	s35
.....aaggggagucagggugguuuA.....	3	1	s35
.....aaggggagucCgggugguuuag.....	1	1	s35
.....aaggggagucagggugguuuCgu.....	1	1	s35
.....aaggggagucagggugguuuagu.....	10	0	s35
.....aaggggagucCagggugguuuagug.....	1	1	s35
.....aaggggagucagggugguuuagug.....	12	0	s35
.....aaggggagucagggugguuuaguA.....	1	1	s35
.....aagAggagucagggugguuuagug.....	2	1	s35
.....aaggggagucagggugguuuagugU.....	1	1	s35
.....aaggggagucagggugguuuagugg.....	3	0	s35
.....aaggggagucagggugguuuaguggu.....	3	0	s35
.....aaggggagucagggugguuuagugguc.....	2	0	s35
.....aaggggagucagggugguuuGgugguca.....	1	1	s35
.....aaggggagucagggugguuuaguggucau.....	1	0	s35
.....aaggggagucagggugUuuuaguggucau.....	1	1	s35
.....aaggggagucagggugguuuaguggucauc.....	7	0	s35
.....aaggggagucagggugguuuaguggucauA.....	1	1	s35
.....aagUggagucagggugguuuaguggucauc.....	1	1	s35
.....aGggggagucagggugguuuaguggucauc.....	1	1	s35
.....aggggaUucagggugguu.....	1	1	s35
.....aggggagucaggguggAu.....	1	1	s35
.....aggggagucagggugguG.....	1	1	s35
.....aggggagucagggugUuu.....	3	1	s35
.....aggggagucagggugguA.....	44	1	s35
.....aggggGgucagggugguu.....	3	1	s35
.....aggggagucagggugguu.....	227	0	s35
.....aggggCgucagggugguu.....	1	1	s35
.....aggggagucaAggugguu.....	1	1	s35
.....aggggaAucagggugguu.....	4	1	s35
.....aggggagucaAggugguuu.....	3	1	s35
.....aggggagucCgggugguuu.....	2	1	s35
.....aggggagAacagggugguuu.....	1	1	s35
.....aggggCgucagggugguuu.....	1	1	s35
.....aggggagucaggguggAu.....	1	1	s35
.....aggggagucagggugguuA.....	236	1	s35
.....aggggagucAagggugguuu.....	1	1	s35
.....aggggaAucagggugguuu.....	5	1	s35
.....aggggagucagggugguA.....	2	1	s35
.....aggUgagucagggugguuu.....	3	1	s35
.....aggggGgucagggugguuu.....	2	1	s35
.....aggggagucagggugguuu.....	273	0	s35
.....agCggagucagggugguuuA.....	2	1	s35
.....aggggagucagggugguuAa.....	31	1	s35
.....aggggagucaAggugguuuA.....	1	1	s35
.....aggggagucagggugguuuU.....	11	1	s35
.....aggggaUucagggugguuuA.....	1	1	s35
.....aggggagucagggugguuuA.....	88	0	s35
.....aggggagucagggugguuuC.....	4	1	s35
.....aggggagucagggugguuAua.....	1	1	s35
.....aggUgagucagggugguuuA.....	1	1	s35
.....aggggagucaggguggAuua.....	1	1	s35
.....aggggagucCgggugguuuA.....	1	1	s35
.....aggggCgucagggugguuuA.....	1	1	s35
.....aggggagucagggugguuuCg.....	3	1	s35
.....aggggagucagggugUuuuag.....	2	1	s35
.....aggggaAucagggugguuuag.....	1	1	s35
.....aggggGgucagggugguuuag.....	1	1	s35
.....aggggCgucagggugguuuag.....	1	1	s35
.....aggggagucaCggugguuuag.....	1	1	s35
.....aggggagucaggguggGuaag.....	3	1	s35
.....aggggagucagggugguuuag.....	236	0	s35

Star

Mature

cauuugugcgagauagagagcucacaccacugcgccauccugcuccccacgaggcuuccccacgagucgaggaaggggagucaggguagguuaguggucaucaacccgcgcuguc

.....aggggagucaggguagguuac.....	1	1	s35
.....aggAgagucaggguagguuag.....	1	1	s35
.....aggggagucaggguagguuAag.....	1	1	s35
.....aggggUgucaggguagguuag.....	1	1	s35
.....aggggagucaAgguagguuag.....	2	1	s35
.....aggggagucaggguagguuauU.....	3	1	s35
.....aggggagucaggguagguuauA.....	17	1	s35
.....aggggagucaggguagguuAagu.....	1	1	s35
.....aggggagucaggguagguuagA.....	2	1	s35
.....aggggagucaggguagguuagu.....	44	0	s35
.....agggAagucaggguagguuagu.....	1	1	s35
.....aggggagucaggguagguuagug.....	1	1	s35
.....aggggagucaggguagguuGagug.....	1	1	s35
.....aggggagucaggguagguuagug.....	73	0	s35
.....aggggagucaggguagguuuGgug.....	1	1	s35
.....agAggagucaggguagguuagug.....	5	1	s35
.....aggggagucaggguagguuaguA.....	12	1	s35
.....aggggagucaCggugguuuagug.....	1	1	s35
.....aggggagucaggguagguuagug.....	1	1	s35
.....aggggagucaggguagguuaguU.....	4	1	s35
.....aggggagucaggguagguuagugU.....	9	1	s35
.....agggAagucaggguagguuagugg.....	2	1	s35
.....aggggagucaggguagguuagugg.....	38	0	s35
.....aggggagucaggguagguuagugA.....	3	1	s35
.....aggggagucaggguagguuagugUu.....	2	1	s35
.....aggggagucaggguagguuaguggu.....	8	0	s35
.....aggggagucaggguagguuaguggA.....	3	1	s35
.....aggggagucaggguagguuagugguA.....	1	1	s35
.....aggAagucaggguagguuagugguc.....	1	1	s35
.....aggggagucaggguagguuagugguc.....	15	0	s35
.....agAggagucaggguagguuagugguc.....	1	1	s35
.....aggggagucaggguagguuagugguU.....	1	1	s35
.....aggggagucaggguagguuuGgugguc.....	1	1	s35
.....aggggagucaggguagguuuagugguca.....	1	1	s35
.....agggAagucaggguagguuuagugguca.....	1	1	s35
.....aggggagucaggguagguuuagugguca.....	20	0	s35
.....aggggagucaggguagguuuaguggucC.....	1	1	s35
.....aggggagucaggguagguuuaguggucU.....	1	1	s35
.....aggggagucaggguagguuuaguggucau.....	7	0	s35
.....aggggagucaggguagguuuaguggucaA.....	1	1	s35
.....aggggagucaggguagguuuaguggucauA.....	1	1	s35
.....aggggagucaggguagguuuaguggucauc.....	9	0	s35
.....aggggagucaggguagguuuaguggucauca.....	2	0	s35
.....ggggagucaggguagguuu.....	19	0	s35
.....ggggagucaggguagguuA.....	12	1	s35
.....ggggagucaggguagguuua.....	5	0	s35
.....ggggagucaggguagguuAa.....	1	1	s35
.....ggggagucaggguagguuuag.....	18	0	s35
.....ggggagucaggguagguuuagu.....	2	0	s35
.....ggggagucaggguaggAuuagu.....	1	1	s35
.....ggggagucaggguagguuuaguA.....	1	1	s35
.....ggggagucaggguagguuuagug.....	6	0	s35
.....ggggagucaggguagguuuagugU.....	1	1	s35
.....ggggagucaggguagguuuagugA.....	1	1	s35
.....ggggagucaggguagguuuagugguca.....	2	0	s35
.....ggggagucaggguagguuuaguggucauca.....	1	0	s35
.....ggggagucaggguagguuuaguggucauca.....	1	0	s35
.....gggagucaggguagguuua.....	5	0	s35
.....gggagucaggguagguuuag.....	7	0	s35
.....gggagucaggguagguuuagu.....	1	0	s35
.....gggagucaggguagguuuagug.....	2	0	s35
.....gggagucaggguagguuuaguggu.....	1	0	s35
.....gggagucaggguagguuuagugguca.....	1	0	s35
.....gggagucaggguagguuuaguggucauca.....	1	0	s35
.....gggagucaggguagguuuag.....	3	0	s35
.....ggagucaggguagguuuagu.....	1	0	s35
.....ggagucaggguagguuuagugg.....	1	0	s35
.....gagucaggguagguuuagugg.....	1	0	s35

Star

Mature

cauuugugcgagauagagagcucacaccacugcgccauccugcuccccacgaggcuccccacgagucgaggaaggggagucagggugguuuaguggucaucaacccgcgcuguc

.....gagucagggugguuuagugguca.....	1	0	s35
.....gagucagggugguuuaguggucauc.....	1	0	s35
.....agucagggugguuuagug.....	1	0	s35
.....agucagggugguuuagugg.....	2	0	s35
.....agucagggugguuuagugguca.....	3	0	s35
.....gucagggugguAaagugg.....	1	1	s35
.....gucagggugguuuagugg.....	2	0	s35
.....gucagggugguuuagugguca.....	1	0	s35
.....aaggggagucaggguggu.....	1	0	s85
.....aaggggagCcaggguggu.....	1	1	s85
.....aaggAagucagggugguu.....	1	1	s85
.....aaggggagucagggugguu.....	1	0	s85
.....aaggggagucagggugguuu.....	1	0	s85
.....aaggggagucagggugguuuu.....	6	0	s85
.....aaggggagucagggugguuuag.....	3	0	s85
.....aagUggagucagggugguuuag.....	1	1	s85
.....aaggggagucagggugguuuagugguc.....	1	0	s85
.....aaggggagucagggugguuuagugguca.....	2	0	s85
.....aggggCgucagggugguu.....	1	1	s85
.....aggggagucagggugguu.....	19	0	s85
.....aggggagucagggugguuA.....	1	1	s85
.....aggggagucagggugguuu.....	9	0	s85
.....aggggagucagggugguuuU.....	1	1	s85
.....aggggagucagggugguuuu.....	17	0	s85
.....aggggGgucagggugguuuag.....	2	1	s85
.....aggggagucagggugguuuuA.....	2	1	s85
.....aggggagucagggugguuuag.....	48	0	s85
.....aggggagucagggugguuuagug.....	7	0	s85
.....aggggagucagggugguuuagugA.....	2	1	s85
.....aggggagCcagggugguuuagugg.....	1	1	s85
.....aggggagucagggugguuuagugg.....	1	0	s85
.....aggggagucagggugguuuaguggu.....	1	0	s85
.....aggggagucagggugguuuagugguc.....	2	0	s85
.....aggggagucagggugguuuagugguca.....	4	0	s85
.....aggggagucagggugguuuaguggucC.....	1	1	s85
.....aggggagucagggugguuuaguggucau.....	2	0	s85
.....aggggagucagggugguuuaguggucauc.....	2	0	s85
.....aggggagucagggugguuuaguggucauca.....	1	0	s85
.....ggggagucagggugguuu.....	1	0	s85
.....ggggagucaUggugguuuag.....	1	1	s85
.....ggggagucagggugguuuCg.....	1	1	s85
.....ggggagucagggugguuuag.....	5	0	s85
.....ggggagucagggugguuuagu.....	1	0	s85
.....ggggagucagggugguuuaguggucauc.....	1	0	s85
.....gggagucagggugguuuag.....	1	0	s85
.....gggagucagggugguuuagug.....	1	0	s85
.....gggagucagggugguuuaguggucau.....	1	0	s85
.....ucagggugguuuagugguca.....	1	0	s85
.....Acucaccacugcgccauc.....	1	1	s60
.....aaggggagucaggguggu.....	28	0	s60
.....aagUggagucaggguggu.....	1	1	s60
.....aaggggUgucaggguggu.....	2	1	s60
.....aagUggagucagggugguu.....	1	1	s60
.....aaggggagucagggugguG.....	1	1	s60
.....aaggggagucagggugguu.....	19	0	s60
.....aagUggagucagggugguuu.....	1	1	s60
.....aaggggUgucagggugguuu.....	1	1	s60
.....aaggggagucagggugguuu.....	11	0	s60
.....aaggggagucagggugguuuu.....	5	0	s60
.....aaggggagucagggugguuuU.....	1	1	s60
.....aaggggagucagggugguuuCg.....	1	1	s60
.....aaggggagucagggugguuuGg.....	1	1	s60
.....aaggggagucagggugguuuag.....	55	0	s60
.....aagUggagucagggugguuuag.....	4	1	s60
.....aaggggagucagggugguuuagu.....	5	0	s60
.....aaggggagucCgggugguuuagu.....	1	1	s60
.....aaggggagucagggugguuuagug.....	4	0	s60
.....aaggggagucagggugguuuaguA.....	1	1	s60

Star

Mature

cauuugugcgagaugagagcucucaccacacgagcgccauccugcuccccacgaggcuccccacgagucgaggaagggggagucagggugguuuaguggucaucaacccgcgcuguc

.....aagUggagucagggugguuuagug.....	1	1	s60
.....aaggggagucagggugguuuagugg.....	3	0	s60
.....aaggggagucagggugguuuagugguc.....	1	0	s60
.....aaggggagucagggugguuuagugguca.....	3	0	s60
.....aaggggagucagggugguuuaguggucau.....	2	0	s60
.....aaggggagucagggugguuuaguggucaA.....	1	1	s60
.....aaggggagucagggugguuuaguggucauc.....	5	0	s60
.....aGggggagucagggugguuuaguggucauc.....	2	1	s60
.....agggggagucagggugUuu.....	1	1	s60
.....aggggCgucagggugguu.....	1	1	s60
.....aggggagucagggugguu.....	150	0	s60
.....aggggagucagggugguA.....	8	1	s60
.....aggggagucCgggugguu.....	1	1	s60
.....aggggagucagggugguAu.....	1	1	s60
.....aggggaAucagggugguu.....	2	1	s60
.....aggggCgucagggugguu.....	2	1	s60
.....aggggagucagggugguGu.....	2	1	s60
.....aggggagucagggugguuA.....	39	1	s60
.....aggggagucagggugguuG.....	1	1	s60
.....aggggGgucagggugguu.....	1	1	s60
.....aggUgagucagggugguu.....	1	1	s60
.....aggggagucagggugguu.....	87	0	s60
.....aggggagucagggugguuU.....	4	1	s60
.....aggggagucagggugguuua.....	45	0	s60
.....aggggagucaggguggAuua.....	1	1	s60
.....aggggagucagggugguuuC.....	1	1	s60
.....aggggagucagggugguuAa.....	1	1	s60
.....aggggagucagggugguAuag.....	3	1	s60
.....aggggagucagggugAuuaag.....	1	1	s60
.....aggggCgucagggugguuag.....	1	1	s60
.....aggUgagucagggugguuag.....	1	1	s60
.....aggggagucagggugguuuaU.....	1	1	s60
.....aggggagucagggugguuuUg.....	2	1	s60
.....aggggaAucagggugguuag.....	1	1	s60
.....aggAgagucagggugguuag.....	1	1	s60
.....aggggagucagggguUguuag.....	2	1	s60
.....aggggagucagggugguuag.....	411	0	s60
.....aggggagucagggugguuuaA.....	2	1	s60
.....aggggagucagggugguuuCg.....	3	1	s60
.....agggAagucagggugguuagu.....	1	1	s60
.....aggggagucagggugguuagu.....	24	0	s60
.....agAggagucagggugguuagug.....	2	1	s60
.....aggggagucagggugguuagug.....	37	0	s60
.....agggAagucagggugguuagug.....	2	1	s60
.....aggggagucagggugguuagugU.....	3	1	s60
.....aggggGgucagggugguuagug.....	1	1	s60
.....aggAagucagggugguuagug.....	1	1	s60
.....aggggagucagggugguuuCgug.....	1	1	s60
.....aggggagucagggugguuuagugA.....	3	1	s60
.....aggggagucagggugguuuagugg.....	15	0	s60
.....aggggagucagggugguuuagugU.....	1	1	s60
.....agAggagucagggugguuuaguggu.....	1	1	s60
.....aggggagucagggugguuuaguggu.....	3	0	s60
.....aggggagucagggugguuuagugguc.....	7	0	s60
.....aggggagucagggugguuuagugguca.....	28	0	s60
.....aggggagucagggugguuuaguggucaA.....	1	1	s60
.....aggggagucagggugguuuaguggucUu.....	1	1	s60
.....aggggagucagggugguuuaguggucau.....	2	0	s60
.....aggggagucagggugguuuaguggucauc.....	14	0	s60
.....aggggagucagggugguuuaguggucauca.....	3	0	s60
.....aggggCgucagggugguuuaguggucauca.....	1	1	s60
.....ggggagucagggugguuG.....	1	1	s60
.....ggggagucagggugguuA.....	4	1	s60
.....ggggagucagggugguu.....	6	0	s60
.....ggggagucagggugguuua.....	2	0	s60
.....ggggagucagggugguuCa.....	1	1	s60
.....ggggagucagggugguuuag.....	16	0	s60
.....ggggagucagggugguuuagu.....	3	0	s60
.....ggggagucagggugguuuagug.....	1	0	s60
.....ggggagucagggugguuuagugg.....	1	0	s60

Star

Mature

cauuugugcgagauagagagcucacaccacugcgccaucuccugcuccccacgaggcuuccccacgagucgaggaaggggagucaggguagguuuaguggucaucaacccgcgcug			
.....ggggagucaggguagguuuagugguca.....	2	0	s60
.....ggggagucaggguagguuuaguggucauc.....	1	0	s60
.....gggagucaggguagguuuag.....	6	0	s60
.....gggCgucaggguagguuuaguggucauc.....	1	1	s60
.....ggagucaggguagguuuag.....	7	0	s60
.....ggagucaggguagguuuagugguc.....	1	0	s60
.....ggagucaggguagguuuCGuggucauc.....	1	1	s60
.....gagucaggguagguuuagugg.....	1	0	s60
.....gagucaggguagguuuagugguca.....	1	0	s60
.....gagucaggguagguuuaguggucauc.....	1	0	s60
.....agucaggguagguuuagugg.....	1	0	s60
.....agucaggguagguuuaguggu.....	1	0	s60
.....ucaggguagguuuagugguca.....	1	0	s60
.....agcucacaccacugcgccauc.....	1	0	s13
.....aaggggagucaggguagguu.....	2	0	s13
.....aaggggagucaggguagguu.....	5	0	s13
.....aaggggagucaggguagguuu.....	3	0	s13
.....aaggggagucCggguagguuu.....	1	1	s13
.....aaggggagucaggguAguuuag.....	1	1	s13
.....aaggggagucaggguAugguuuag.....	1	1	s13
.....aaggggagucaggguagguuuag.....	5	0	s13
.....aaggggagucaggguagguuuagu.....	1	0	s13
.....aaggggagucaggguagguuuagug.....	1	0	s13
.....aaggggagucaggguagguuuagugg.....	2	0	s13
.....aaggggagucaggguagguuuagugguc.....	2	0	s13
.....aGggggagucaggguagguuuaguggucau.....	2	1	s13
.....aaggggagucaggguagguuuagugguUauc.....	1	1	s13
.....agggggagucaggguagguuA.....	1	1	s13
.....agggggagucaggguagguu.....	15	0	s13
.....agggggagucaggguagguuuA.....	3	1	s13
.....agggggagucaggguagguuu.....	14	0	s13
.....agggggagucaggguagguuuU.....	1	1	s13
.....agggggagucaggguagguuu.....	10	0	s13
.....agggggagucaggguagguuuag.....	94	0	s13
.....agggggagucaggguagguuuUg.....	2	1	s13
.....agggggagucaggguagguuuAag.....	1	1	s13
.....agggggagucaggguagguuuA.....	1	1	s13
.....agggggagucaggguagguuuagA.....	1	1	s13
.....agggggagucaggguagguuuaguA.....	2	1	s13
.....agggggagucaggguagguuuagug.....	5	0	s13
.....agggggagucaggguagguuuaguUg.....	1	1	s13
.....agggggagucaggguagguuuagugg.....	5	0	s13
.....agggggagucaggguagguuUuuuagugg.....	1	1	s13
.....agggggagucaggguagguuuaguggu.....	1	0	s13
.....agggggagucaggguagguuuagugAu.....	1	1	s13
.....agggggagucaggguagguuuagugguc.....	2	0	s13
.....agggggagucaggguagguuuCGugguca.....	1	1	s13
.....agggggagucaggguagguuuagugguca.....	4	0	s13
.....agggggagucaggguagguuuaguggucau.....	5	0	s13
.....agggggagucaggguagguuuaguggucauc.....	4	0	s13
.....agggggagCcaggguagguuuaguggucauc.....	1	1	s13
.....agAgggagucaggguagguuuaguggucauc.....	2	1	s13
.....agggggagucaggguagguuuCaguggucauc.....	1	1	s13
.....agggggagucaggguagguuuaguggucauA.....	1	1	s13
.....agggggagucaggguagguuuaguggucauca.....	1	0	s13
.....ggggagucaggguagguuu.....	1	0	s13
.....ggggagucaggguagguuuag.....	7	0	s13
.....ggggagucaggguagguuuagugg.....	1	0	s13
.....ggggagucaggguagguuuaguggucau.....	1	0	s13
.....ggggagucaggguagguuuaguggucauc.....	1	0	s13
.....ggggagucaggguagguuuag.....	3	0	s13
.....ggggagucaggguagguuuagugg.....	1	0	s13
.....ggagucaggguagguuuag.....	2	0	s13
.....gguuuaguggucaucaac.....	1	0	s13