





aggauucugcucaugccagggugaggguagaauguuauuuuuuguggguagggauuuaggccccaauuagaagauaacuaaucaacuuaucuaucuuccugggugugggcauuuca

.....uAagguaguaaguuguaauuguu.....	1	1	Z2
.....ugagguaguaaguuguaauuguu.....	39	1	Z2
.....ugagguaguaaguuguaauuguu.....	2	1	Z2
.....ugagguaguaaguuguaauuguuA.....	11	1	Z2
.....ugagguaguaaguuguaauuguu.....	1	1	Z2
.....ugagguaguaaguuguaauuguu.....	2	1	Z2
.....ugagguaguaaguuguaauuguuG.....	3	1	Z2
.....ugagguaguaaguuguaauuguu.....	485	0	Z2
.....ugagguaguaaguuguaauuguu.....	1	1	Z2
.....ugagguaguaaguuguaauuguu.....	1	1	Z2
.....ugagguaguaaguuguaauuguu.....	1	1	Z2
.....ugagguaguaaguuguaauuguu.....	1	1	Z2
.....ugagguaguaaguuguaauuguu.....	3	1	Z2
.....ugagguaguaaguuguaauuguu.....	1	1	Z2
.....ugagguaguaaguuguaauuguu.....	35	1	Z2
.....ugagguaguaaguuguaauuguu.....	2	1	Z2
.....ugagguaguaaguuguaauuguu.....	5	1	Z2
.....ugagguaguaaguuguaauuguu.....	1	0	Z2
.....ugagguaguaaguuguaauuguu.....	4	1	Z2
.....ugagguaguaaguuguaauuguu.....	2	1	Z2
.....ugagguaguaaguuguaauuguu.....	2	0	Z2
.....ugagguaguaaguuguaauuguu.....	3	0	Z2
.....ugagguaguaaguuguaauuguu.....	1	1	Z2
.....ugagguaguaaguuguaauuguu.....	1	1	Z2
.....ugagguaguaaguuguaauuguu.....	1	1	Z2
.....ugagguaguaaguuguaauuguu.....	1	1	Z2
.....ugagguaguaaguuguaauuguu.....	21	1	GDM
.....ugagguaguaaguuguaauuguu.....	5	1	GDM
.....ugagguaguaaguuguaauuguu.....	1	1	GDM
.....ugagguaguaaguuguaauuguu.....	3	1	GDM
.....ugagguaguaaguuguaauuguu.....	22	0	GDM
.....ugagguaguaaguuguaauuguu.....	22	0	GDM
.....ugagguaguaaguuguaauuguu.....	21	1	GDM
.....ugagguaguaaguuguaauuguu.....	21	1	GDM
.....ugagguaguaaguuguaauuguu.....	3	1	GDM
.....ugagguaguaaguuguaauuguu.....	22	0	GDM
.....ugagguaguaaguuguaauuguu.....	2	1	GDM
.....ugagguaguaaguuguaauuguu.....	5	1	GDM
.....ugagguaguaaguuguaauuguu.....	3	1	GDM
.....ugagguaguaaguuguaauuguu.....	2	1	GDM
.....ugagguaguaaguuguaauuguu.....	1	1	GDM
.....ugagguaguaaguuguaauuguu.....	2	1	GDM
.....ugagguaguaaguuguaauuguu.....	3	1	GDM
.....ugagguaguaaguuguaauuguu.....	2	1	GDM
.....ugagguaguaaguuguaauuguu.....	162	0	GDM
.....ugagguaguaaguuguaauuguu.....	6	1	GDM
.....ugagguaguaaguuguaauuguu.....	9	1	GDM
.....ugagguaguaaguuguaauuguu.....	2	1	GDM
.....ugagguaguaaguuguaauuguu.....	2	1	GDM
.....ugagguaguaaguuguaauuguu.....	1	1	GDM
.....ugagguaguaaguuguaauuguu.....	1	1	GDM
.....ugagguaguaaguuguaauuguu.....	9	1	GDM
.....ugagguaguaaguuguaauuguu.....	162	0	GDM
.....ugagguaguaaguuguaauuguu.....	3	1	GDM
.....ugagguaguaaguuguaauuguu.....	2	1	GDM
.....ugagguaguaaguuguaauuguu.....	162	0	GDM
.....ugagguaguaaguuguaauuguu.....	3	1	GDM
.....ugagguaguaaguuguaauuguu.....	1	1	GDM
.....ugagguaguaaguuguaauuguu.....	6	1	GDM
.....ugagguaguaaguuguaauuguu.....	1	1	GDM
.....ugagguaguaaguuguaauuguu.....	19	1	GDM
.....ugagguaguaaguuguaauuguu.....	19	1	GDM
.....ugagguaguaaguuguaauuguu.....	3	1	GDM
.....ugagguaguaaguuguaauuguu.....	13	1	GDM
.....ugagguaguaaguuguaauuguu.....	1	1	GDM
.....ugagguaguaaguuguaauuguu.....	13	1	GDM
.....ugagguaguaaguuguaauuguu.....	4	1	GDM





aggauucugcucaugccaggguagagguaaaguuguaauuguuuguggguagggauauuaggccccaaauagaagauaacuaauacaacuaacuauuccugggugugggcauuuca

. . . . . ugagguaaaguuguaauAguu . . . . .	114	1	GDM
. . . . . ugaUguaguaaaguuguaauuguu . . . . .	1	1	GDM
. . . . . ugagguaaaguuguaauugCu . . . . .	5	1	GDM
. . . . . ugagguaaGguuuguaauuguu . . . . .	84	1	GDM
. . . . . ugagguaaAaguuguaauuguu . . . . .	4	1	GDM
. . . . . ugagguaaaguCguaauuguu . . . . .	5	1	GDM
. . . . . ugagguaaaguuguaauuguaA . . . . .	35	1	GDM
. . . . . ugagguUguaaaguuguaauuguu . . . . .	2	1	GDM
. . . . . ugUgguaaaguuguaauuguu . . . . .	1	1	GDM
. . . . . ugagguaaagCuguaauuguu . . . . .	4	1	GDM
. . . . . ugagguaaGguuguaauuguu . . . . .	84	1	GDM
. . . . . ugGgguaaaguuguaauuguu . . . . .	5	1	GDM
. . . . . ugagguaguGaguuguaauuguu . . . . .	8	1	GDM
. . . . . ugaAguaguaaaguuguaauuguu . . . . .	3	1	GDM
. . . . . ugagguaaaguugCauuguu . . . . .	3	1	GDM
. . . . . ugagguaaaguuguaauuguaG . . . . .	3	1	GDM
. . . . . Ggagguaaaguuguaauuguu . . . . .	2	1	GDM
. . . . . ugagguaaagAuguaauuguu . . . . .	3	1	GDM
. . . . . ugagguaaaguuguaauuAuu . . . . .	1	1	GDM
. . . . . ugaggAaguaaaguuguaauuguu . . . . .	1	1	GDM
. . . . . ugagguaguGaguuguaauuguu . . . . .	8	1	GDM
. . . . . ugagguaaaguuguaauuuguu . . . . .	1	1	GDM
. . . . . ugagguaaaguuguaauCguu . . . . .	3	1	GDM
. . . . . ugagguaaaguuguaauuguu . . . . .	13	1	GDM
. . . . . ugagguaaaguuguaauuguu . . . . .	13	1	GDM
. . . . . ugagguaaaguCguaauuguu . . . . .	5	1	GDM
. . . . . ugagguaaaguuguaauuguaA . . . . .	35	1	GDM
. . . . . ugGgguaaaguuguaauuguu . . . . .	5	1	GDM
. . . . . Ggagguaaaguuguaauuguu . . . . .	2	1	GDM
. . . . . ugagguaaaguuguaauuguu . . . . .	1174	0	GDM
. . . . . ugagguaaaguuguaauuguuU . . . . .	11	1	GDM
. . . . . ugagguaaaguuguaauuguuU . . . . .	11	1	GDM
. . . . . ugagguaaaguuguaauugCu . . . . .	1	1	GDM
. . . . . ugagguaaaguuguaauuguu . . . . .	2	0	GDM
. . . . . ugagguaaaguuguaauuguaA . . . . .	4	1	GDM
. . . . . ugagguaaaguuguaauuguuU . . . . .	11	1	GDM
. . . . . ugagguaaaguuguaauAguug . . . . .	1	1	GDM
. . . . . ugagguaaaguuguaauuguaA . . . . .	4	1	GDM
. . . . . ugagguaaaguuguaauuguuUu . . . . .	1	1	GDM
. . . . . uaguaaaguuguaauuguuuggg . . . . .	2	0	GDM
. . . . . cuauacaacuaacuauuccU . . . . .	5	1	GDM
. . . . . uauacaacuaacuauucc . . . . .	3	0	GDM
. . . . . uauacaacuaacuauuccU . . . . .	1	1	GDM
. . . . . ugagguaaUguuguaau . . . . .	1	1	Z3
. . . . . ugagguaaAuuuguaau . . . . .	4	1	Z3
. . . . . ugagguaaaguuguaauC . . . . .	1	1	Z3
. . . . . ugagguaaGguuguaau . . . . .	1	1	Z3
. . . . . ugagguaaaguuguaau . . . . .	12	0	Z3
. . . . . ugagguaaaguuguaauug . . . . .	23	0	Z3
. . . . . ugagguaaaguuguaauA . . . . .	1	1	Z3
. . . . . ugagguaaGguuguaauug . . . . .	6	1	Z3
. . . . . ugagguaaaguuguaauAg . . . . .	1	1	Z3
. . . . . ugagguagCaaguuguaauug . . . . .	1	1	Z3
. . . . . ugagguaaaguuguaauugA . . . . .	2	1	Z3
. . . . . Cgagguaaaguuguaauug . . . . .	1	1	Z3
. . . . . ugagguaaaguugCauug . . . . .	2	1	Z3
. . . . . ugagguaaaguuguaauugC . . . . .	18	1	Z3
. . . . . ugagguaaGaguuguaauug . . . . .	2	1	Z3
. . . . . ugagguaaaguuguaauAgu . . . . .	17	1	Z3
. . . . . ugagguaaaguuguaauugG . . . . .	1	1	Z3
. . . . . ugaAguaguaaaguuguaauug . . . . .	1	1	Z3
. . . . . ugagguaaGguuguaauug . . . . .	10	1	Z3
. . . . . ugagguaaaguuguaauug . . . . .	190	0	Z3
. . . . . ugagguaaaguuguaauGguu . . . . .	1	1	Z3
. . . . . Agagguaaaguuguaauuguu . . . . .	2	1	Z3
. . . . . ugagguaaaguuguaauuguu . . . . .	211	0	Z3
. . . . . ugagguaaGguuguaauuguu . . . . .	12	1	Z3
. . . . . ugagguaaaguuguaauuguaA . . . . .	6	1	Z3

aggauucugcucaugccagggugagguaguaaguuguaauuguuugggguagggauauaggccccaauuagaagauaacuauacaacuuacuacuuuccugguguguggcauuuca

.....ugagguaguaaguuguaauuguG.....	1	1	Z3_
.....ugagguaguaaguuguaauuguG.....	2	1	Z3_
.....ugagguaguaaguuguaauuguCu.....	5	1	Z3_
.....ugagguaguaaguCguauuguu.....	1	1	Z3_
.....ugagguGguaaguuguaauuguu.....	2	1	Z3_
.....ugagguaguaaguuguaauAguu.....	23	1	Z3_
.....ugagguaguaaguuguaauuguC.....	19	1	Z3_
.....Cgagguaguaaguuguaauuguu.....	1	1	Z3_
.....ugagguagCaaguuguaauuguu.....	2	1	Z3_
.....ugagguaguaaguuguaauuguU.....	2	1	Z3_
.....ugagguaguaaguuguaauuguA.....	1	1	Z3_
.....cuauacaacuuacuacuuuccU.....	3	1	Z3_
.....uauacaacuuacuacuuuccU.....	2	1	Z3_