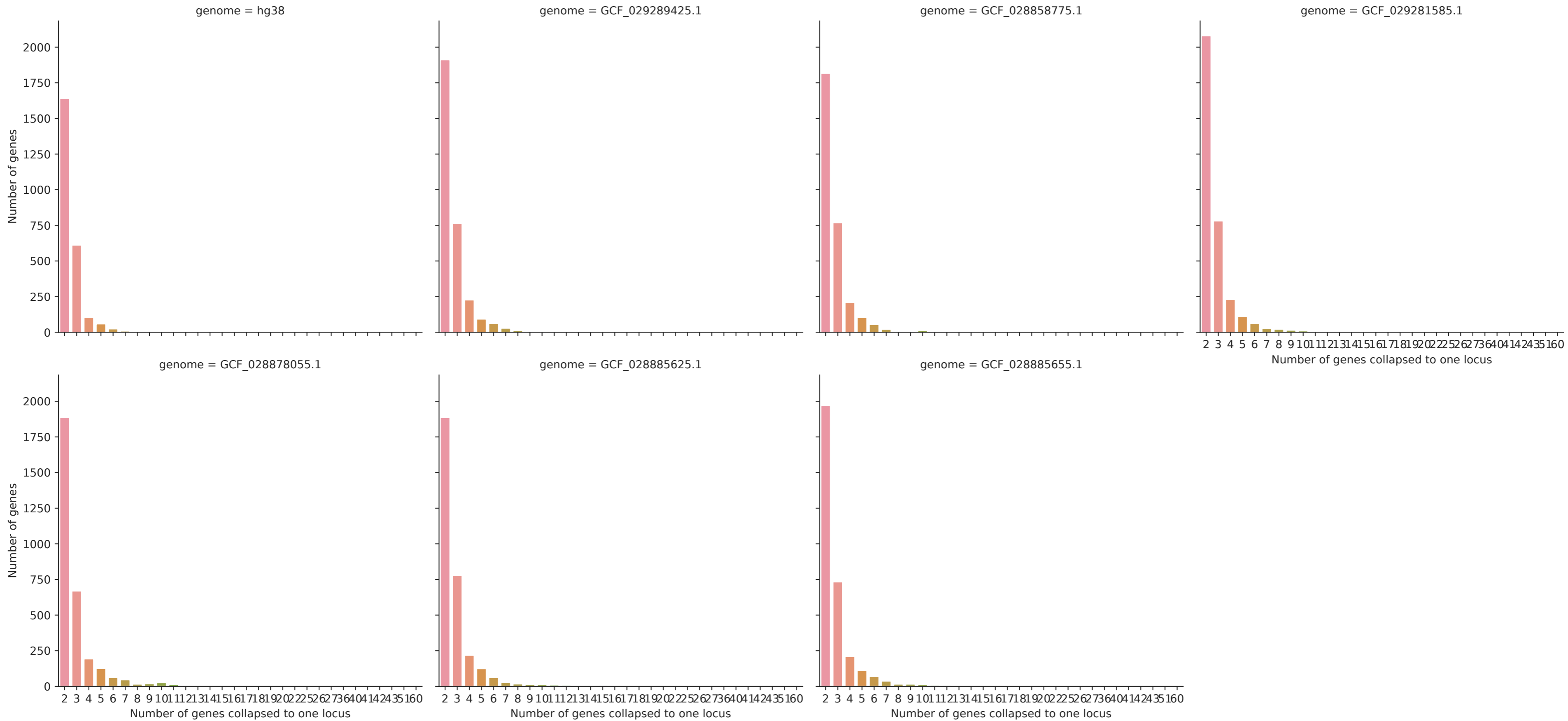
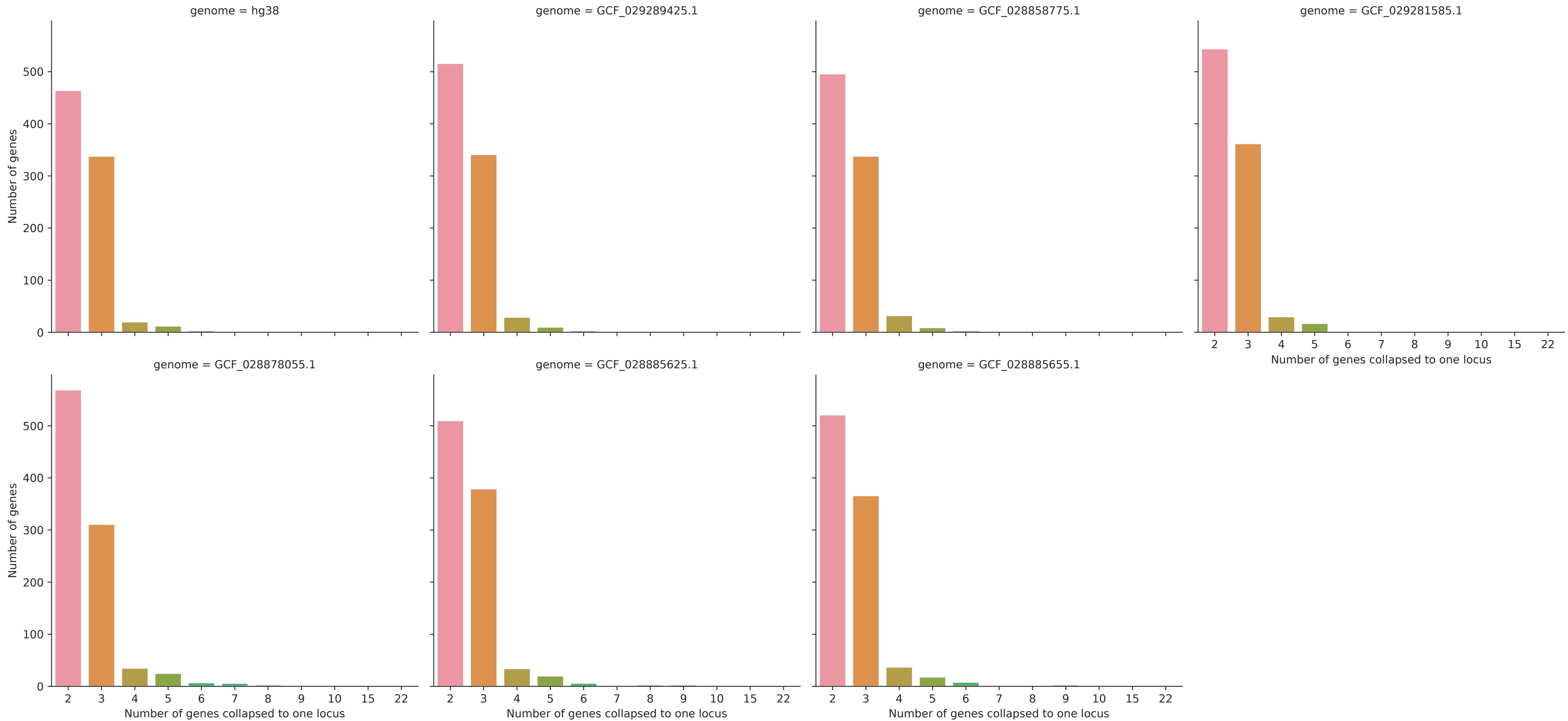


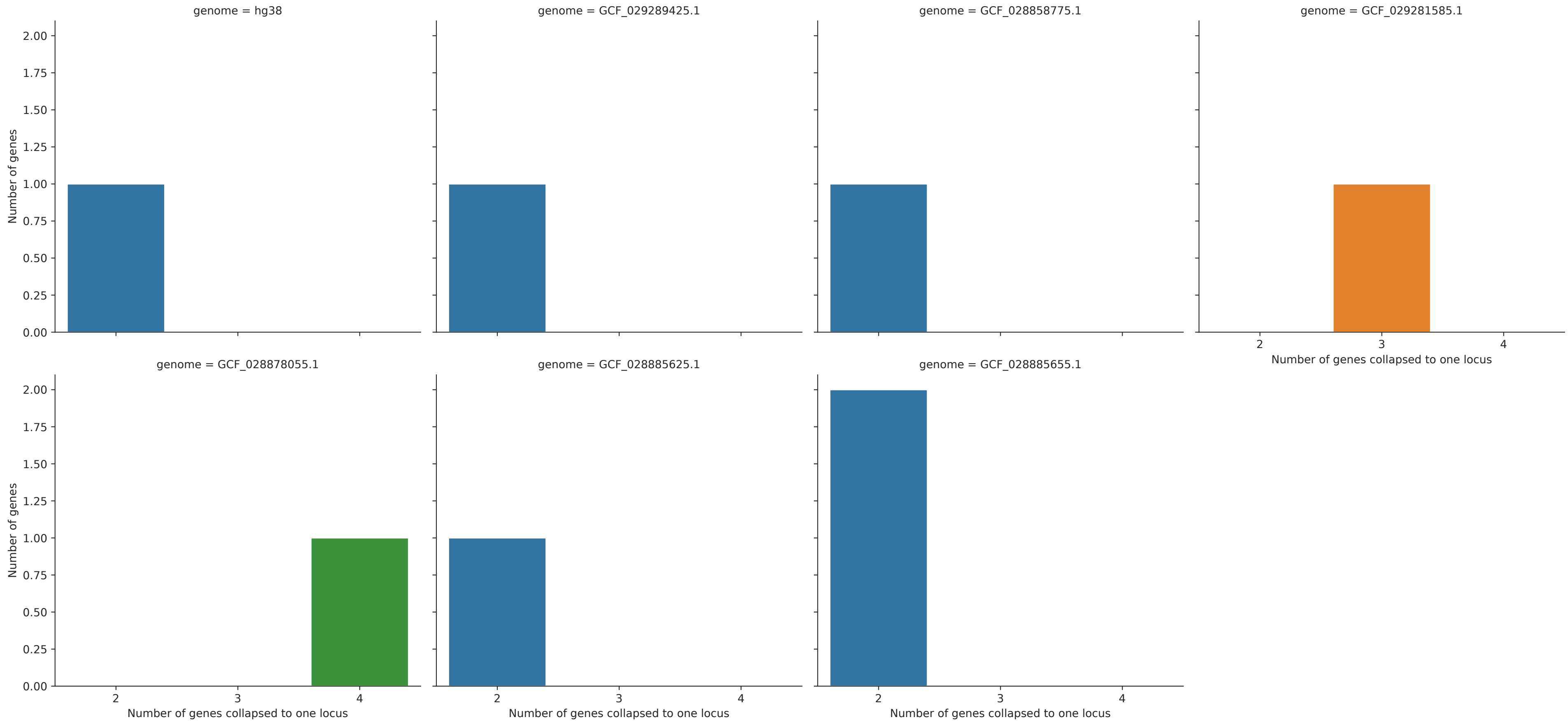
# Number of genes collapsed during gene family collapse



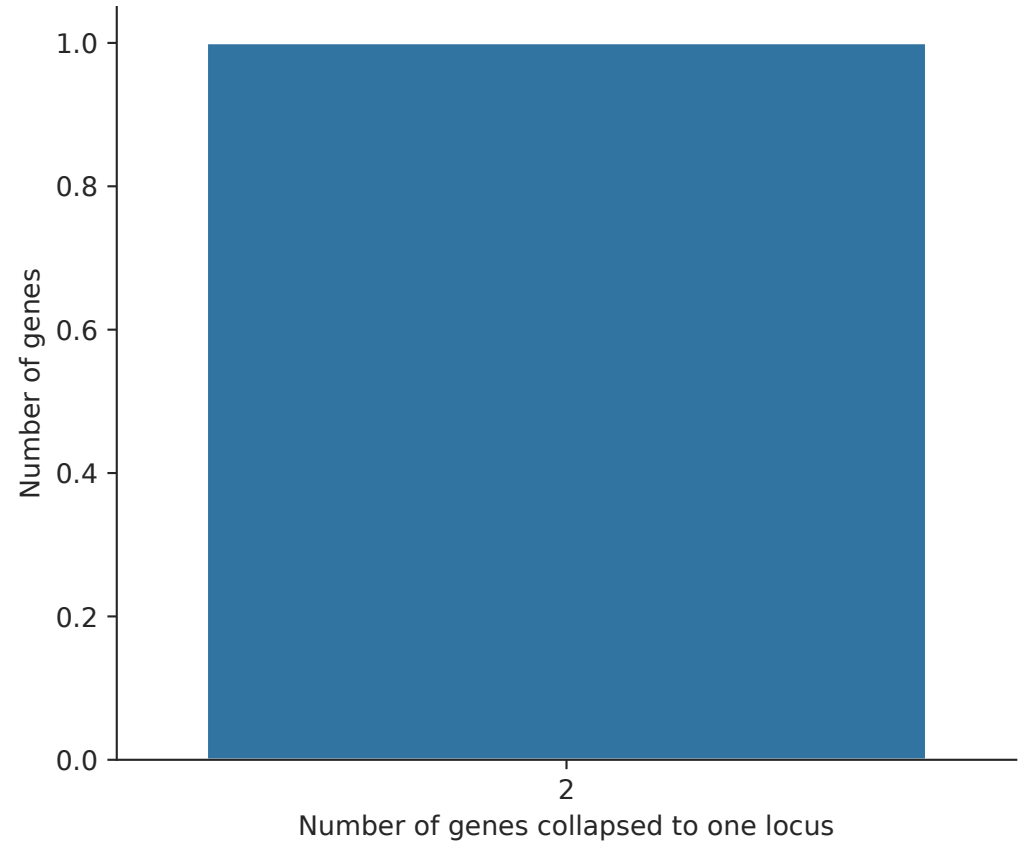
# Number of genes collapsed during gene family collapse for protein\_coding



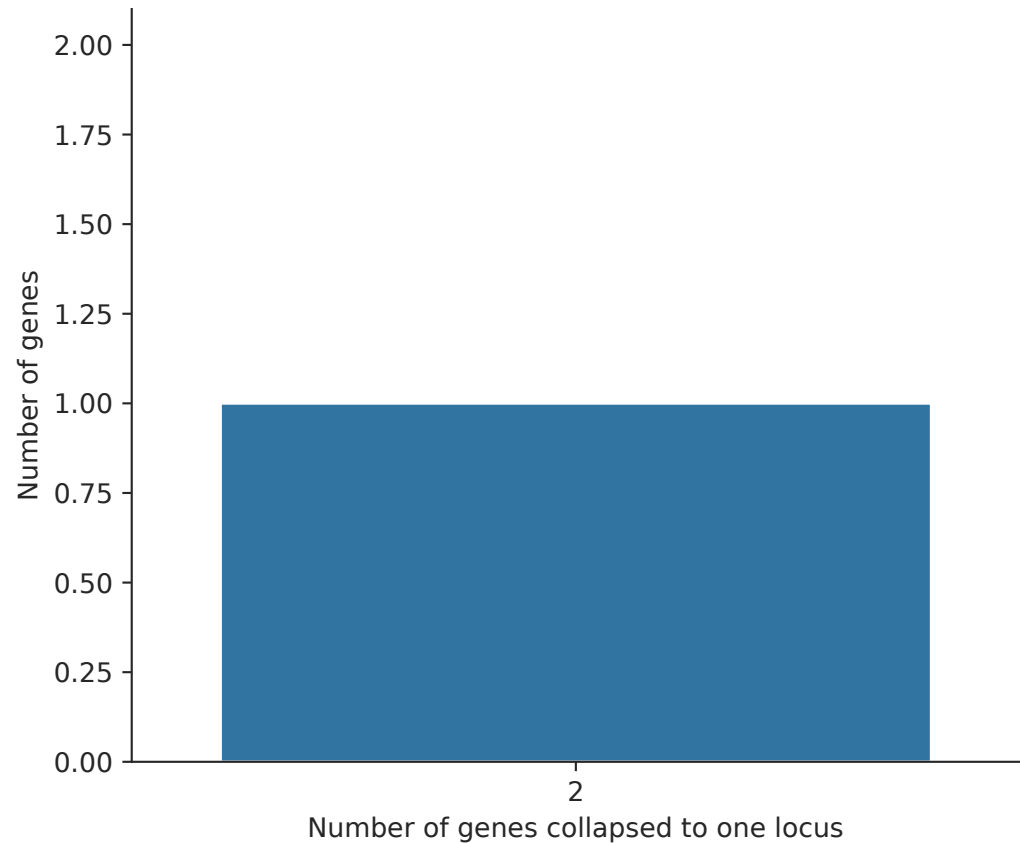
Number of genes collapsed during gene family collapse for IG\_C\_gene



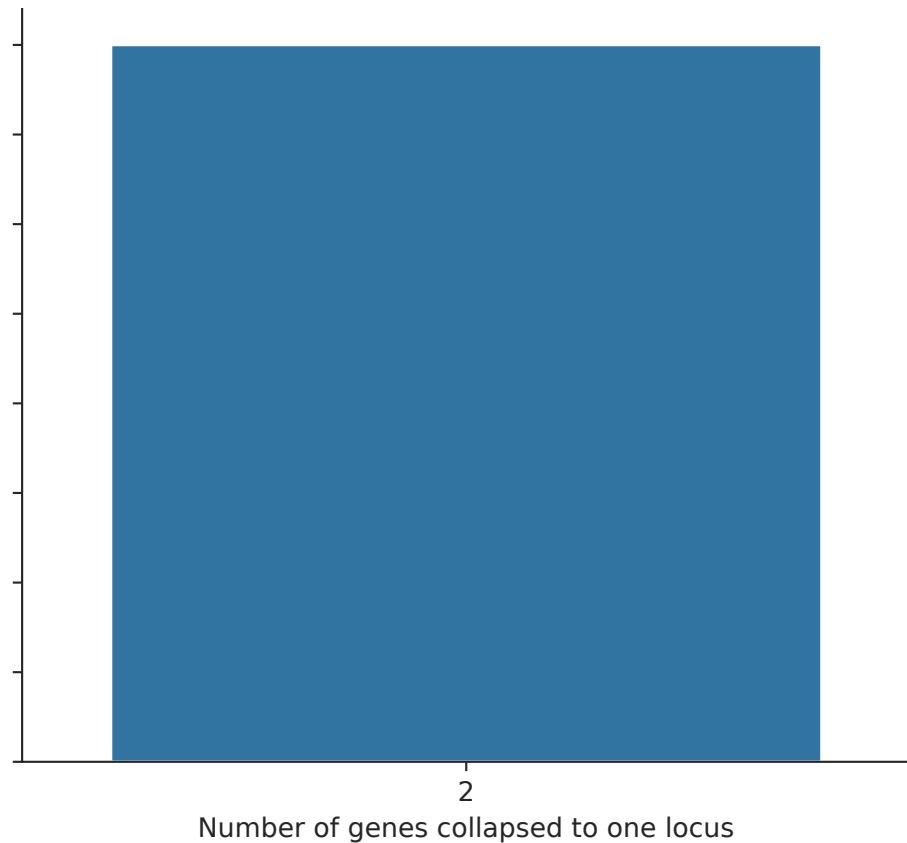
genome = GCF\_028878055.1



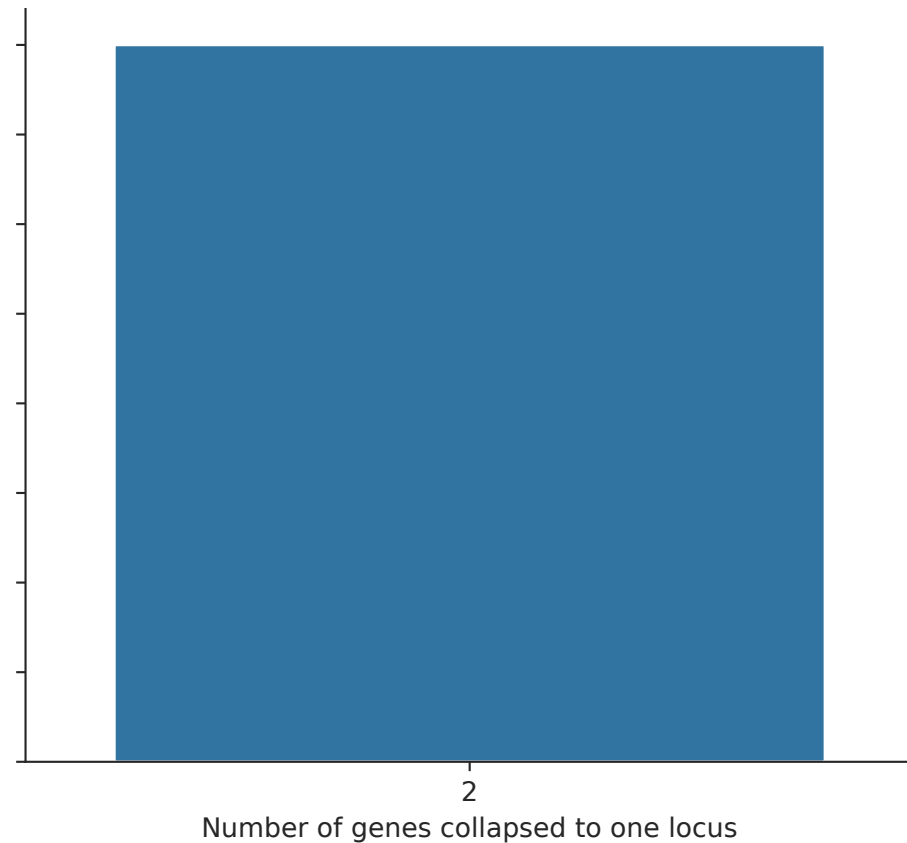
genome = GCF\_028858775.1



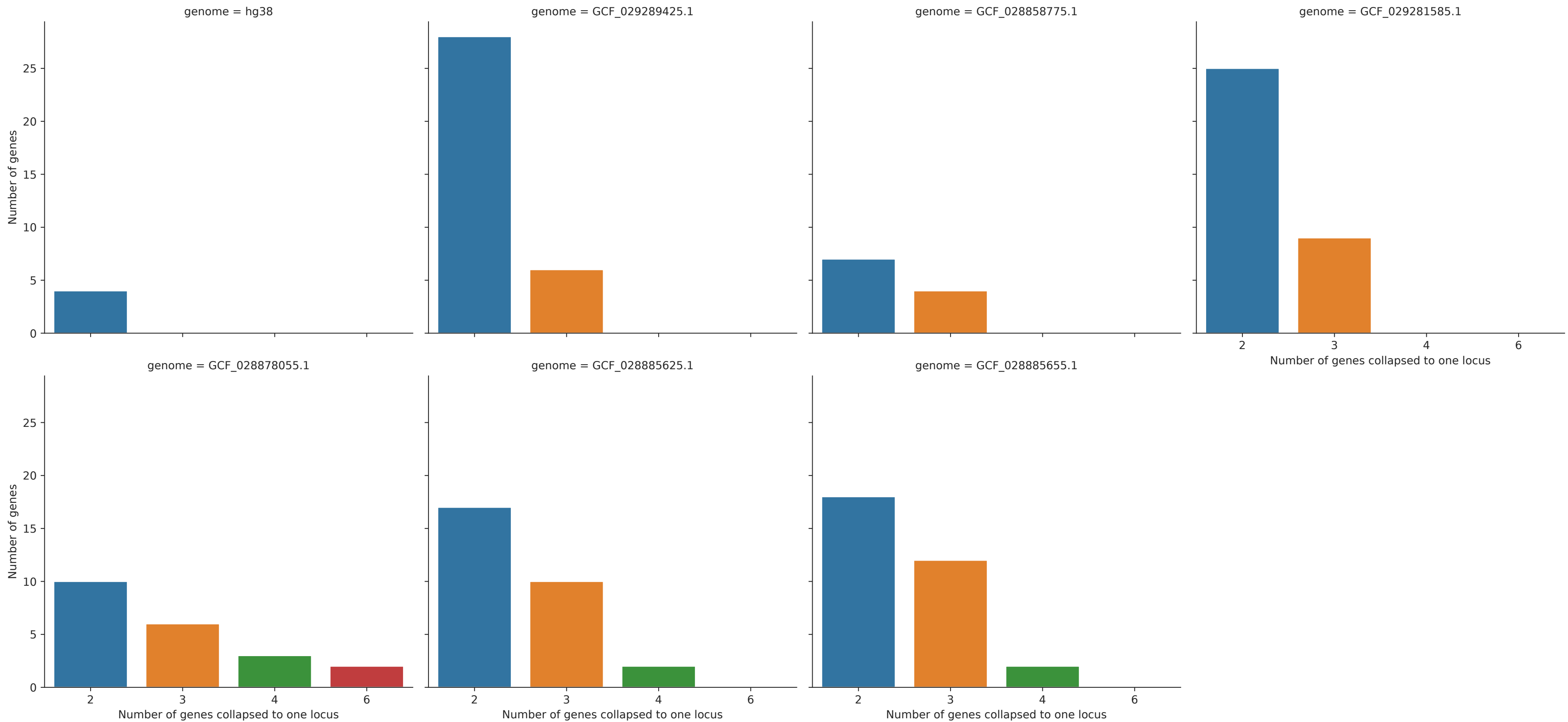
Number of genes collapsed during gene family collapse for IG\_D\_gene  
genome = GCF\_028885625.1



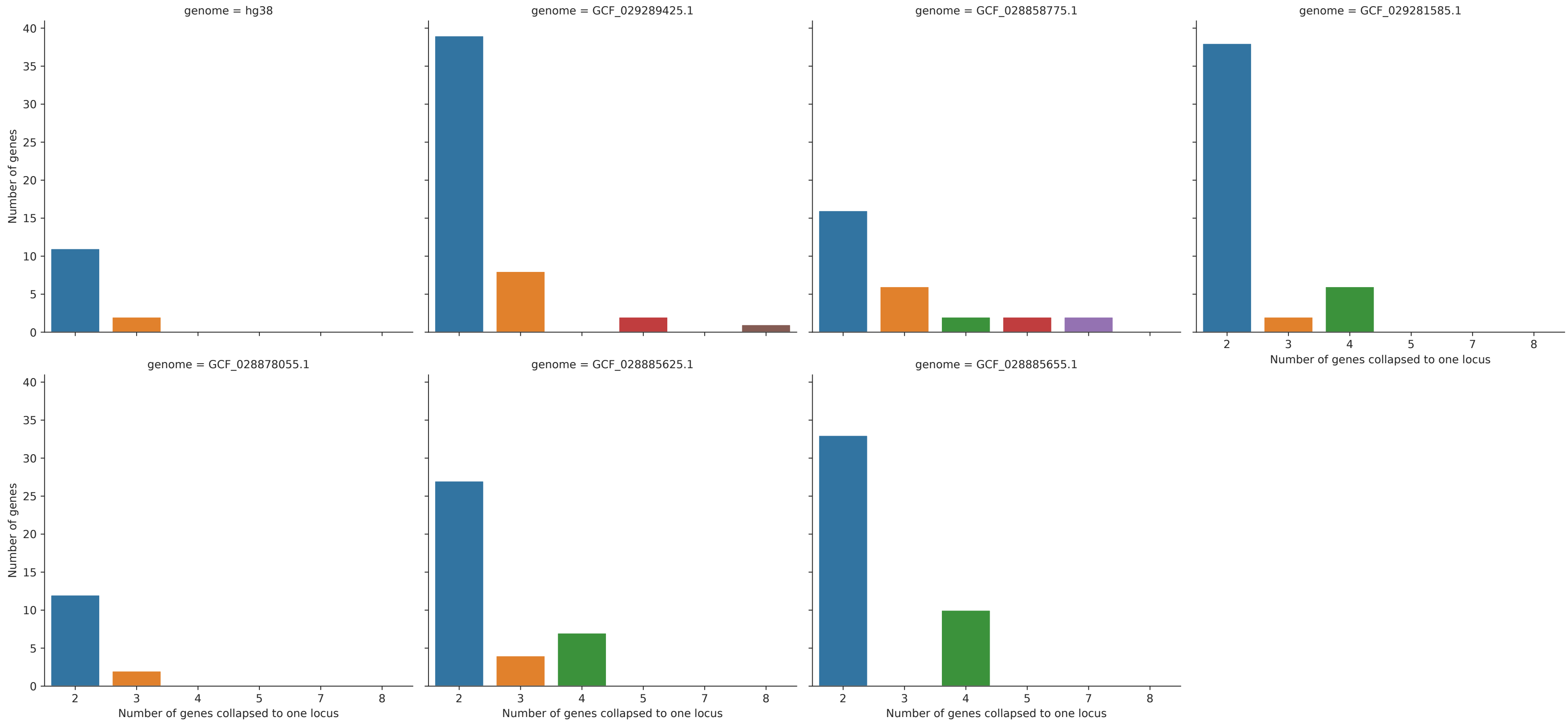
genome = GCF\_028885655.1



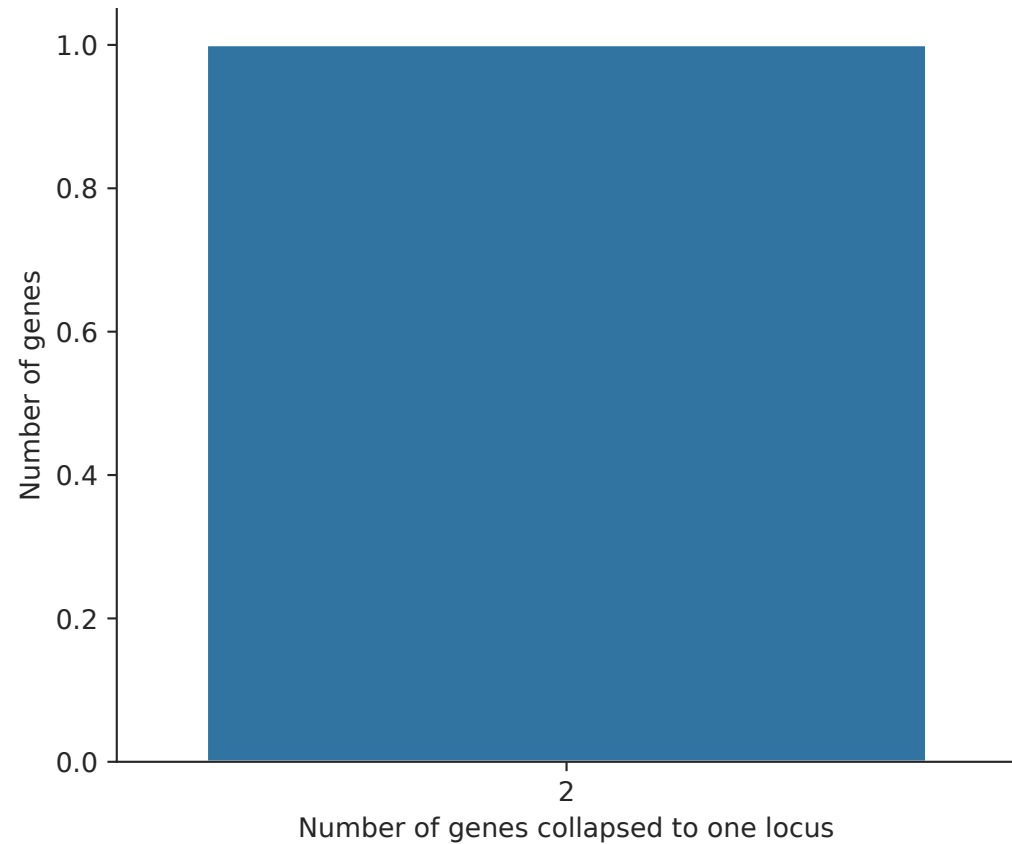
# Number of genes collapsed during gene family collapse for IG\_V\_gene



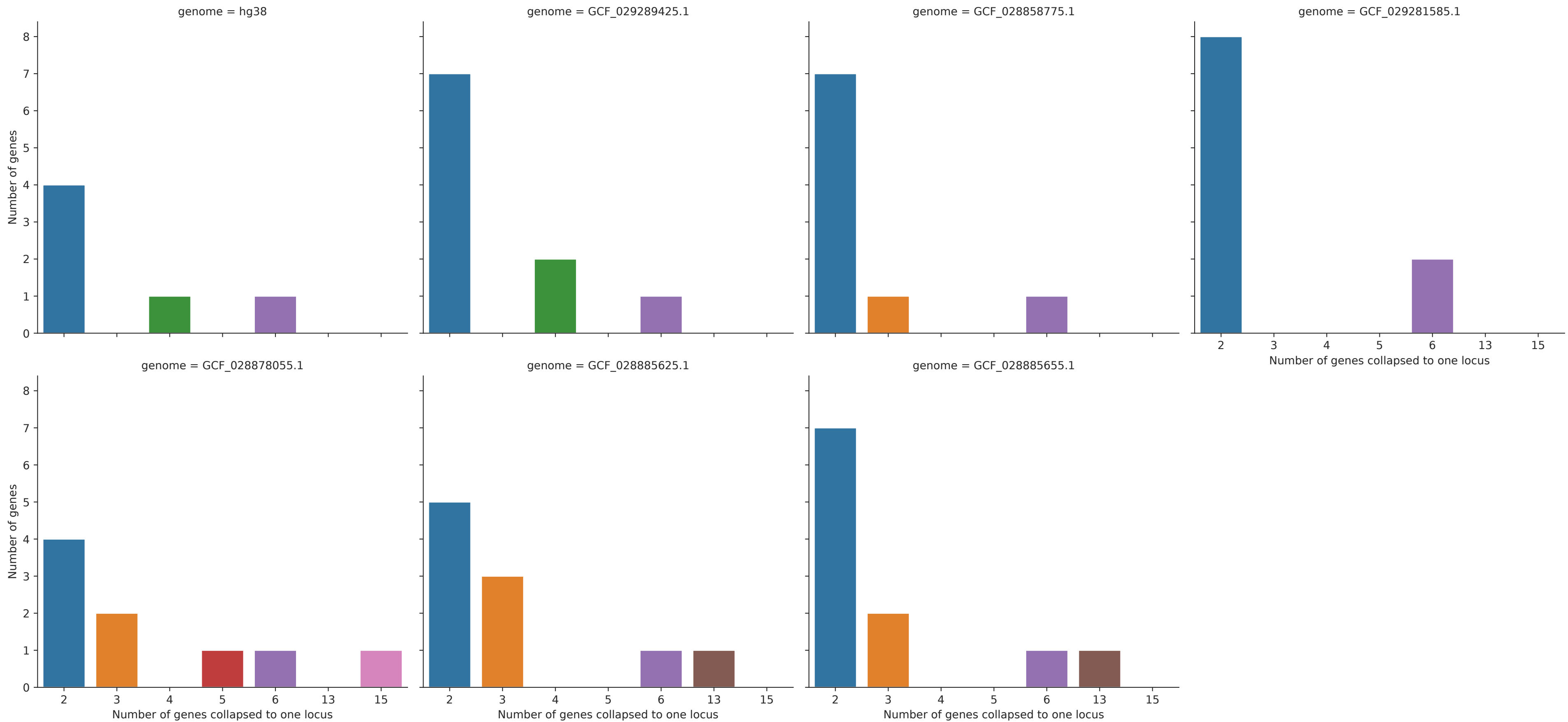
Number of genes collapsed during gene family collapse for IG\_V\_pseudogene



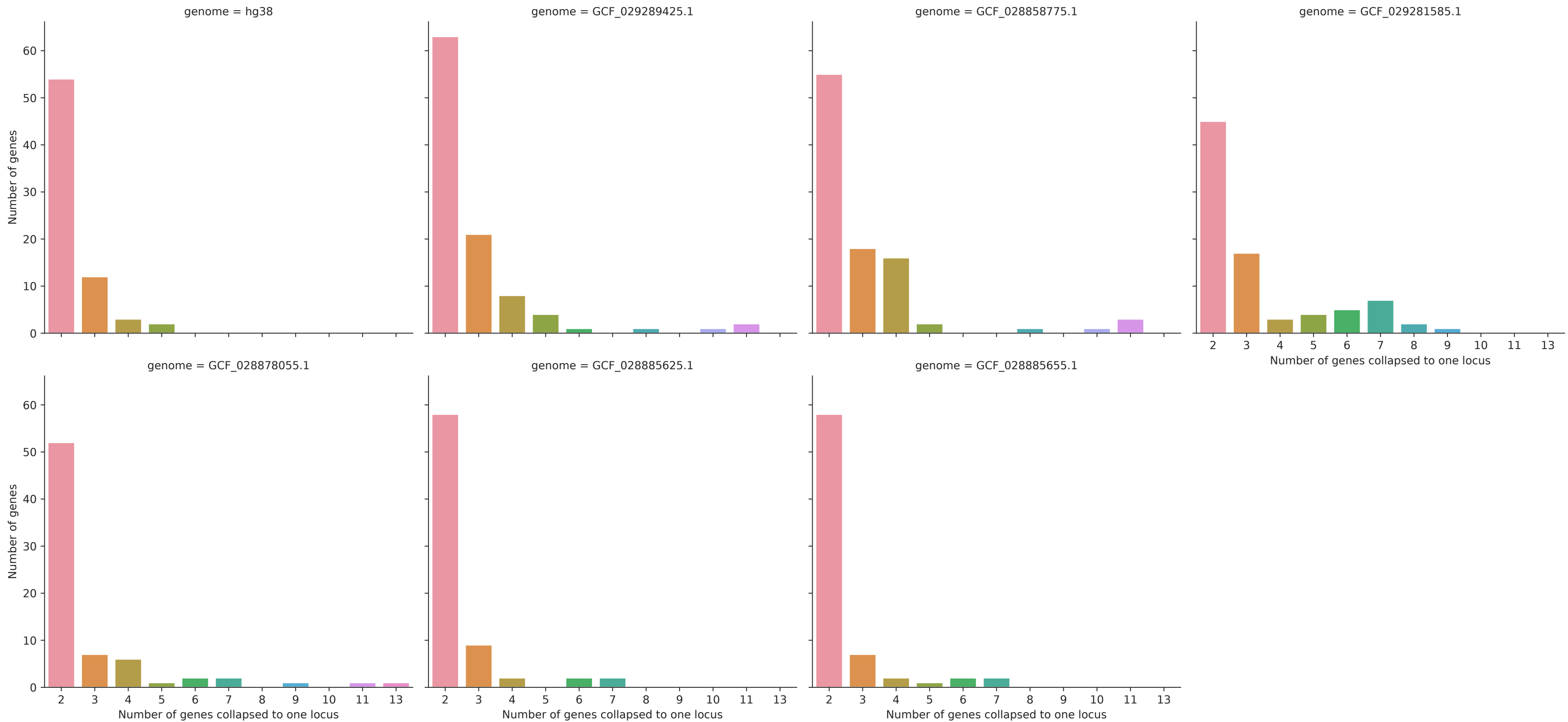
genome = hg38



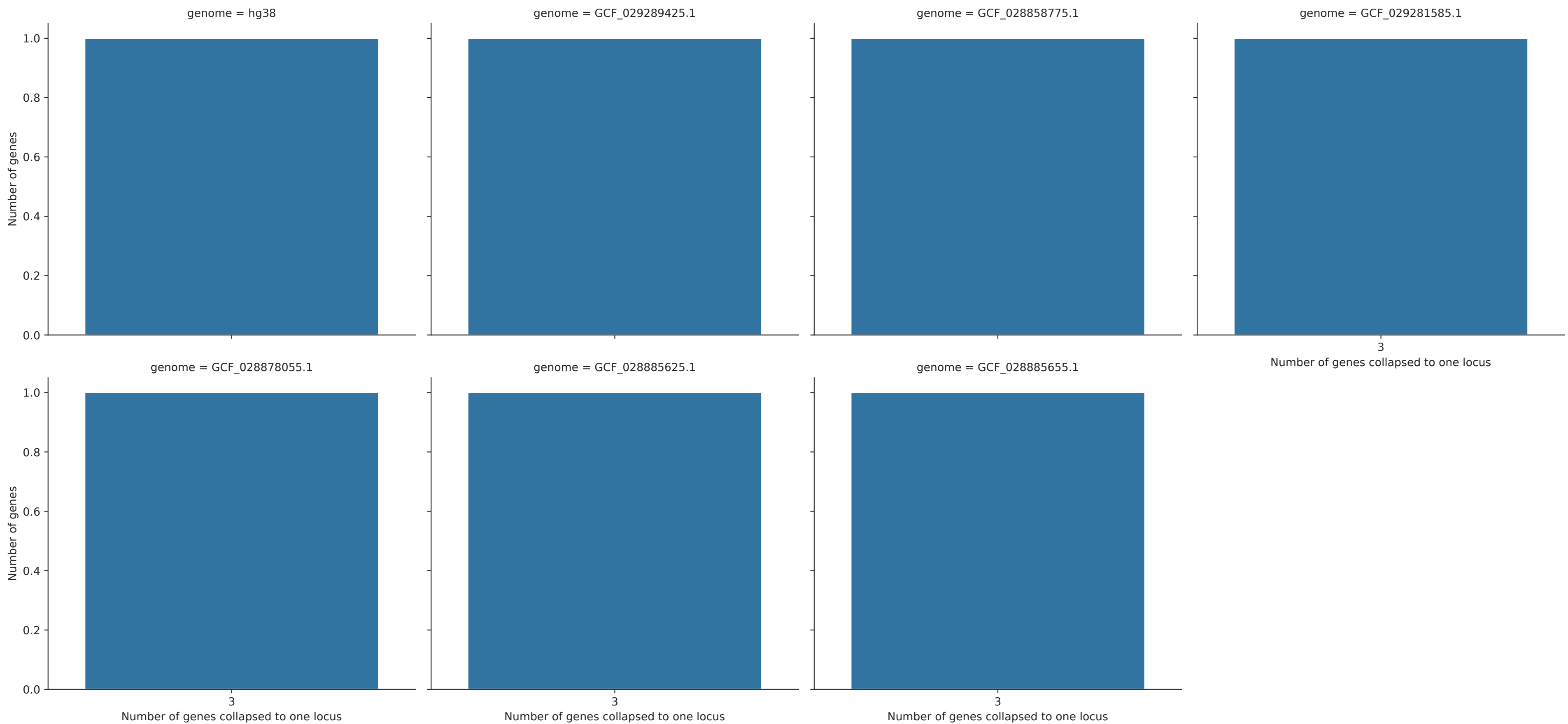
# Number of genes collapsed during gene family collapse for StringTie



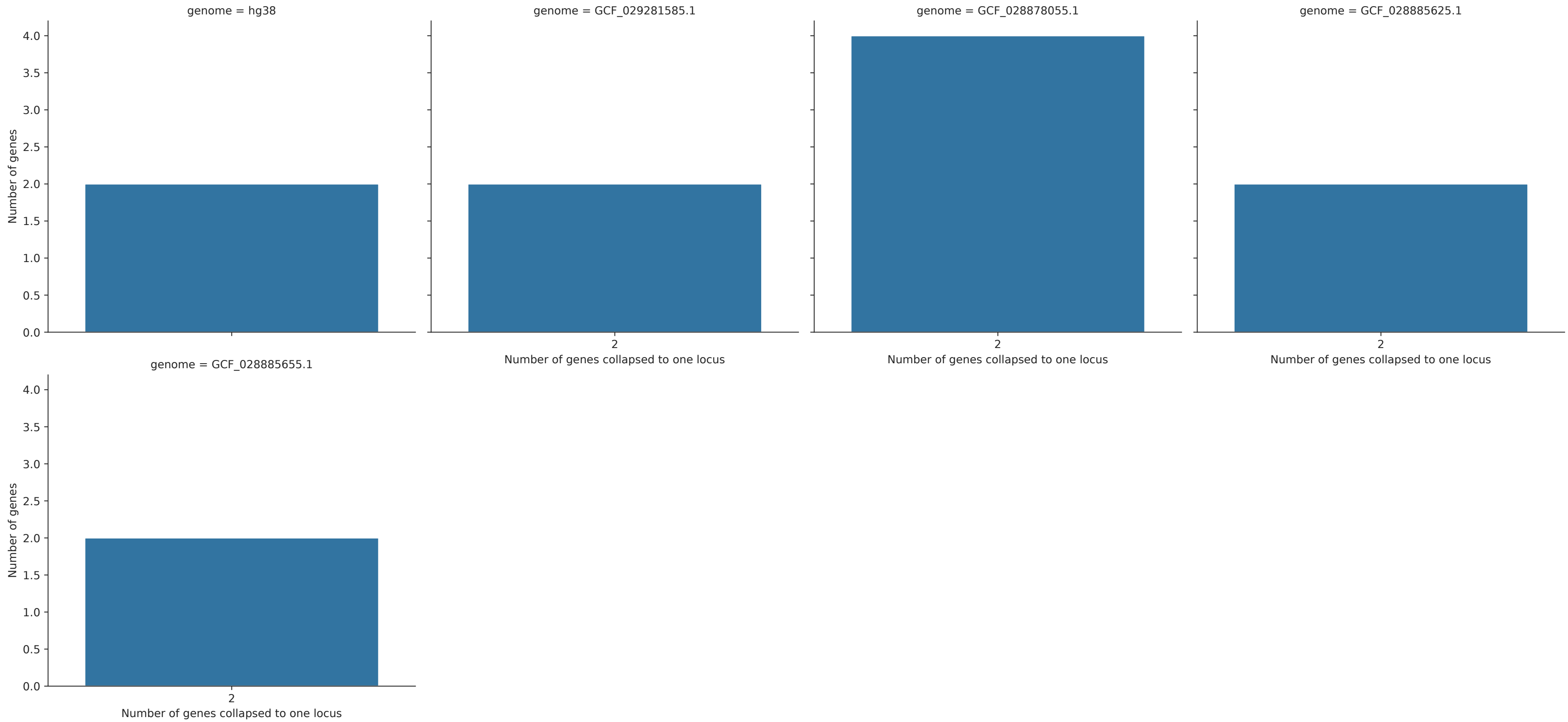
# Number of genes collapsed during gene family collapse for TEC



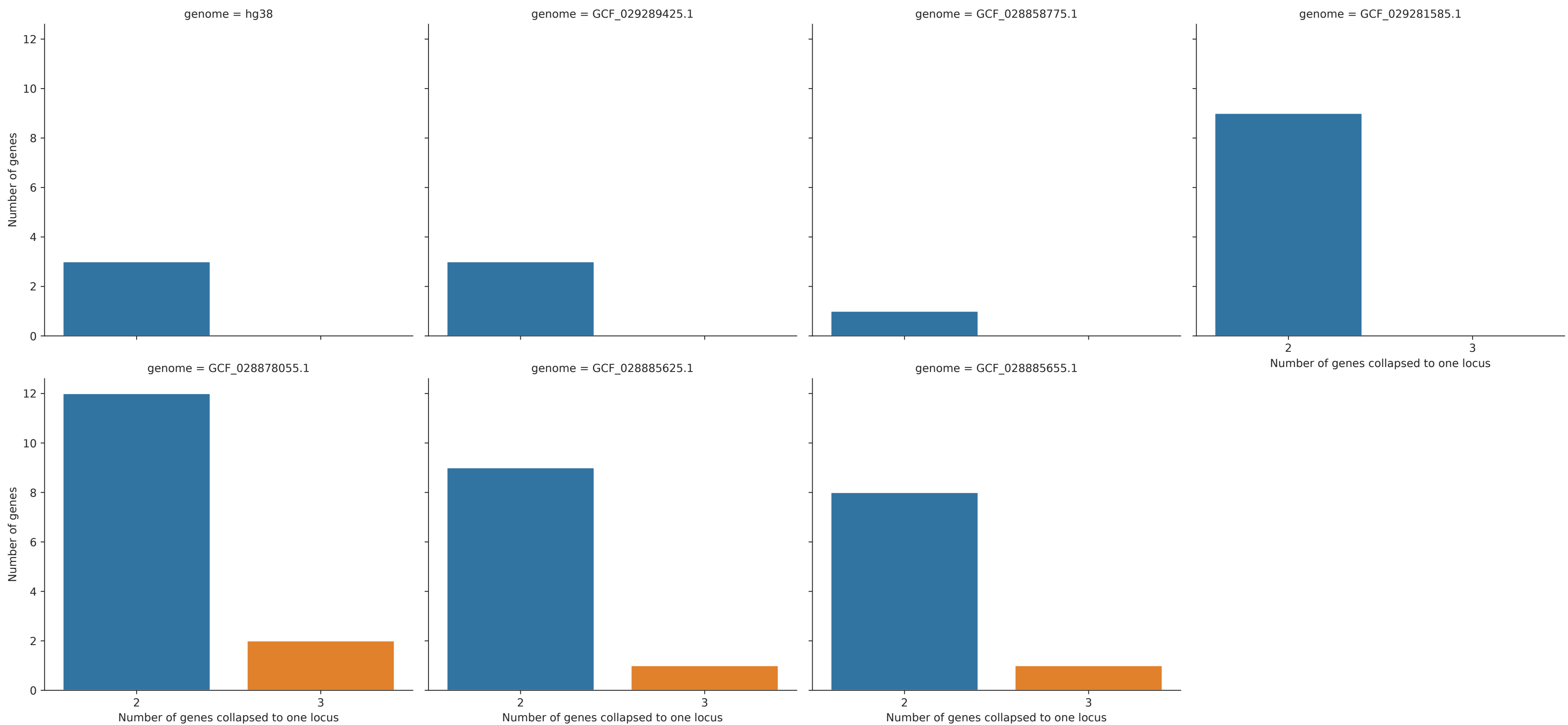
Number of genes collapsed during gene family collapse for TR\_C\_gene



Number of genes collapsed during gene family collapse for TR\_J\_gene



# Number of genes collapsed during gene family collapse for TR\_V\_gene



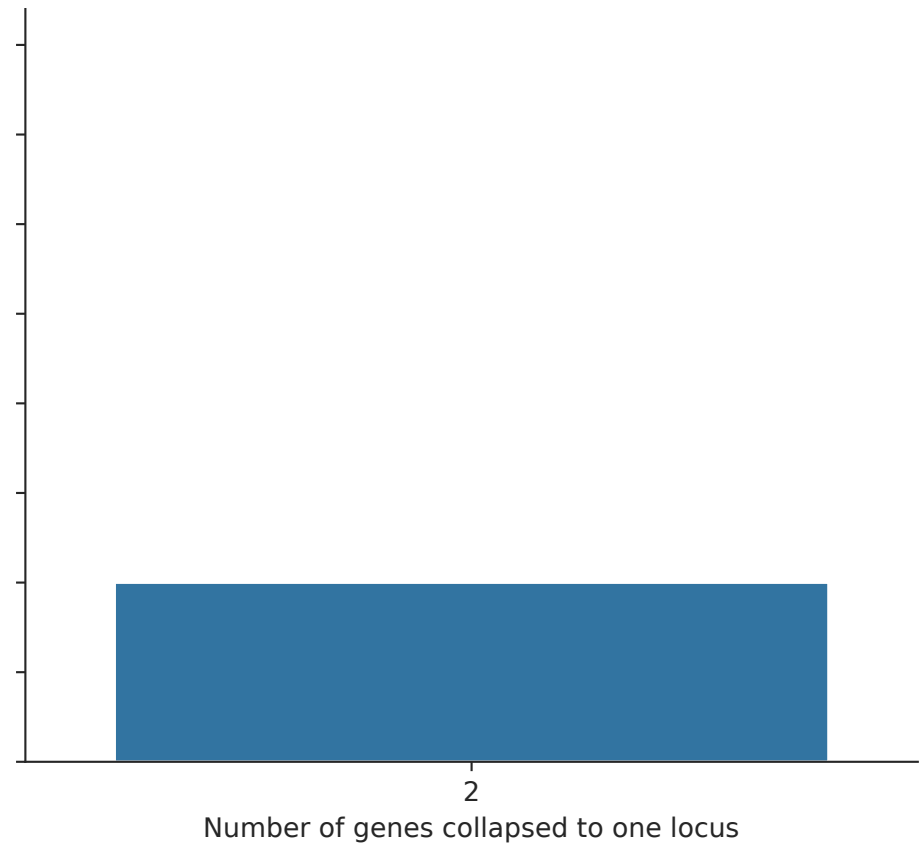
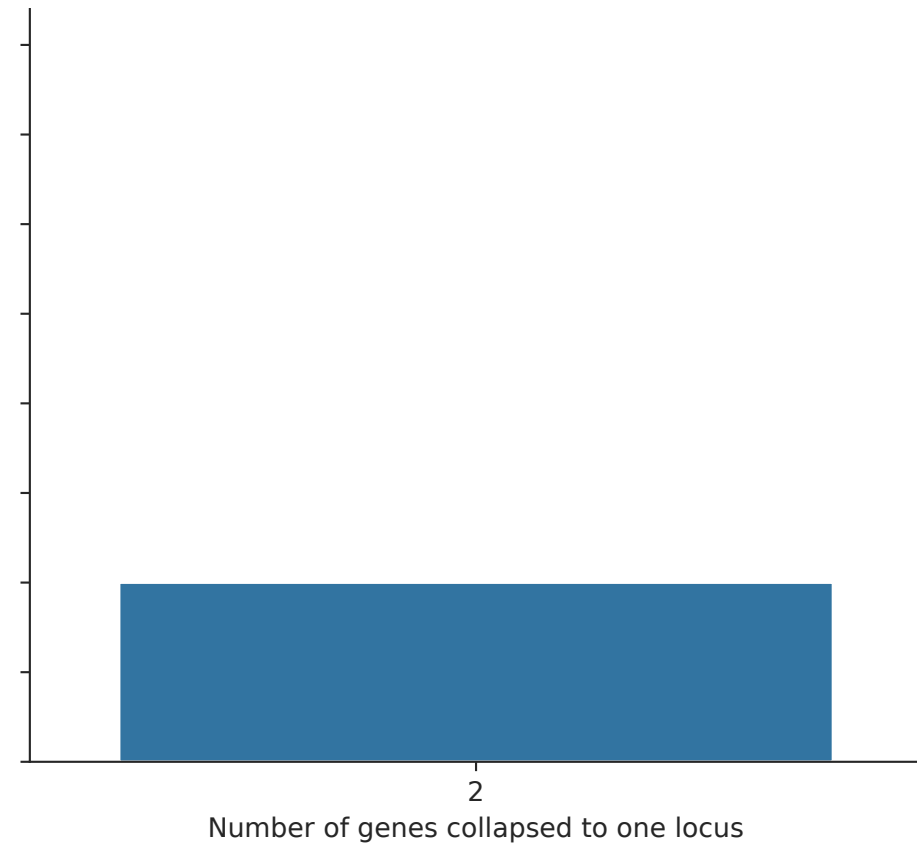
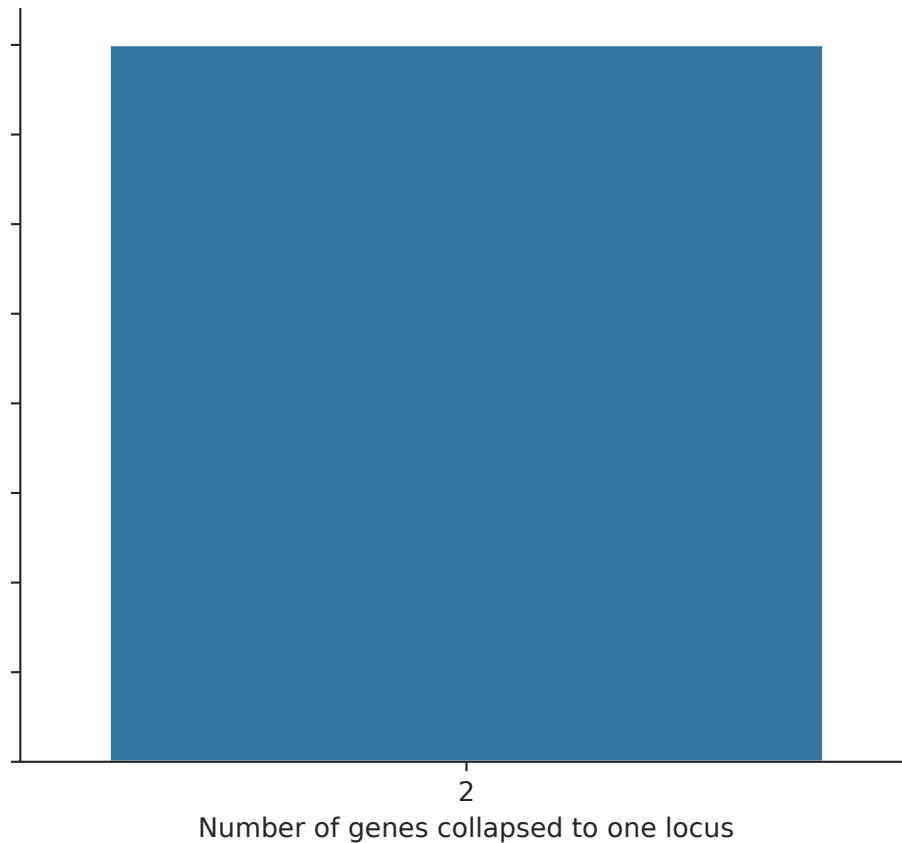
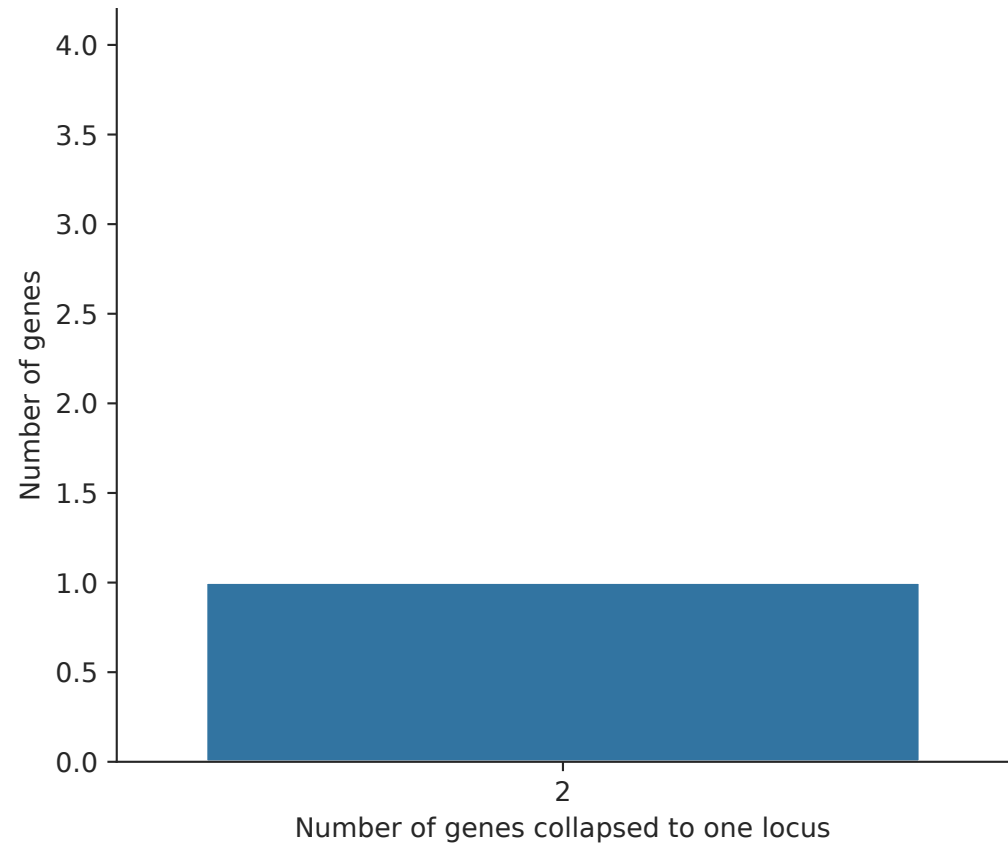
Number of genes collapsed during gene family collapse for TR\_V\_pseudogene

genome = GCF\_029281585.1

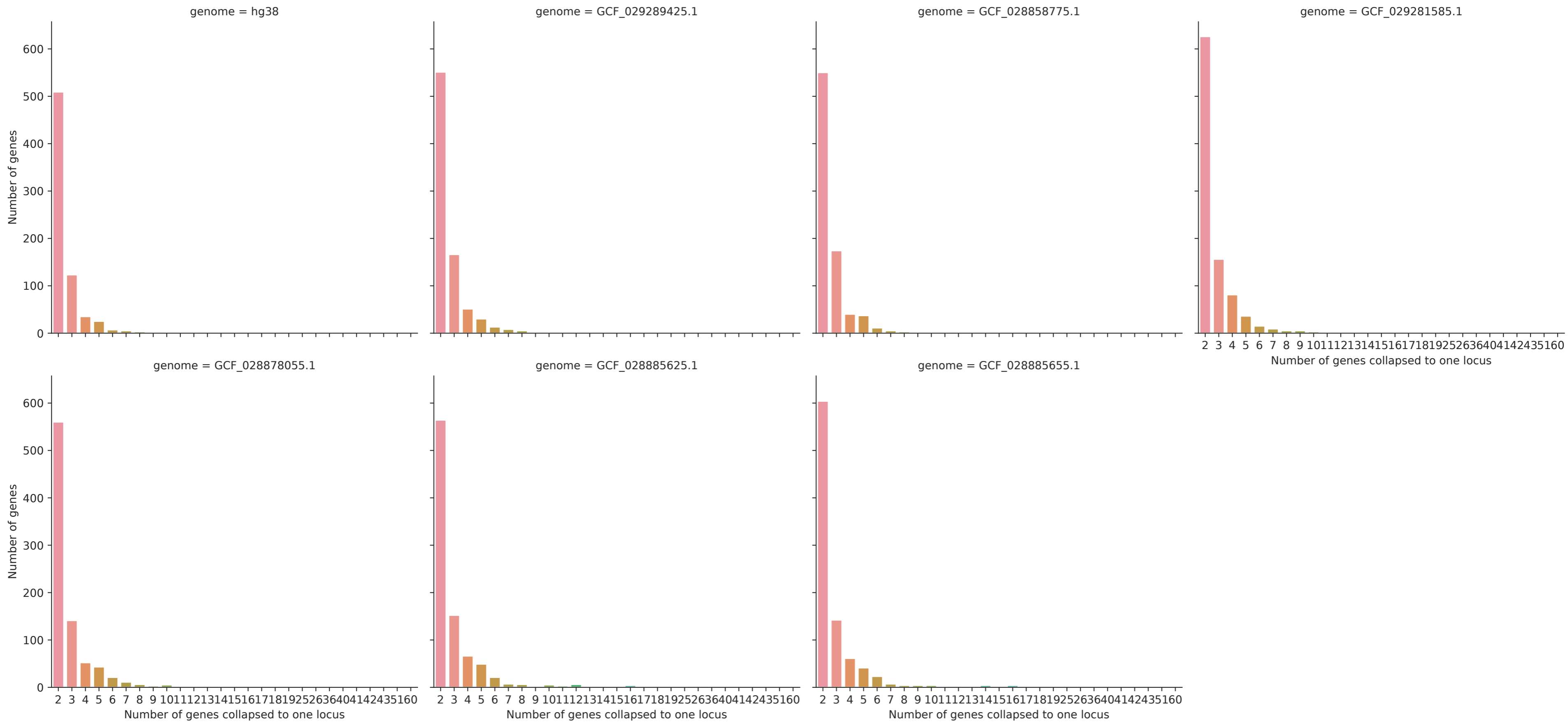
genome = GCF\_028878055.1

genome = GCF\_028885625.1

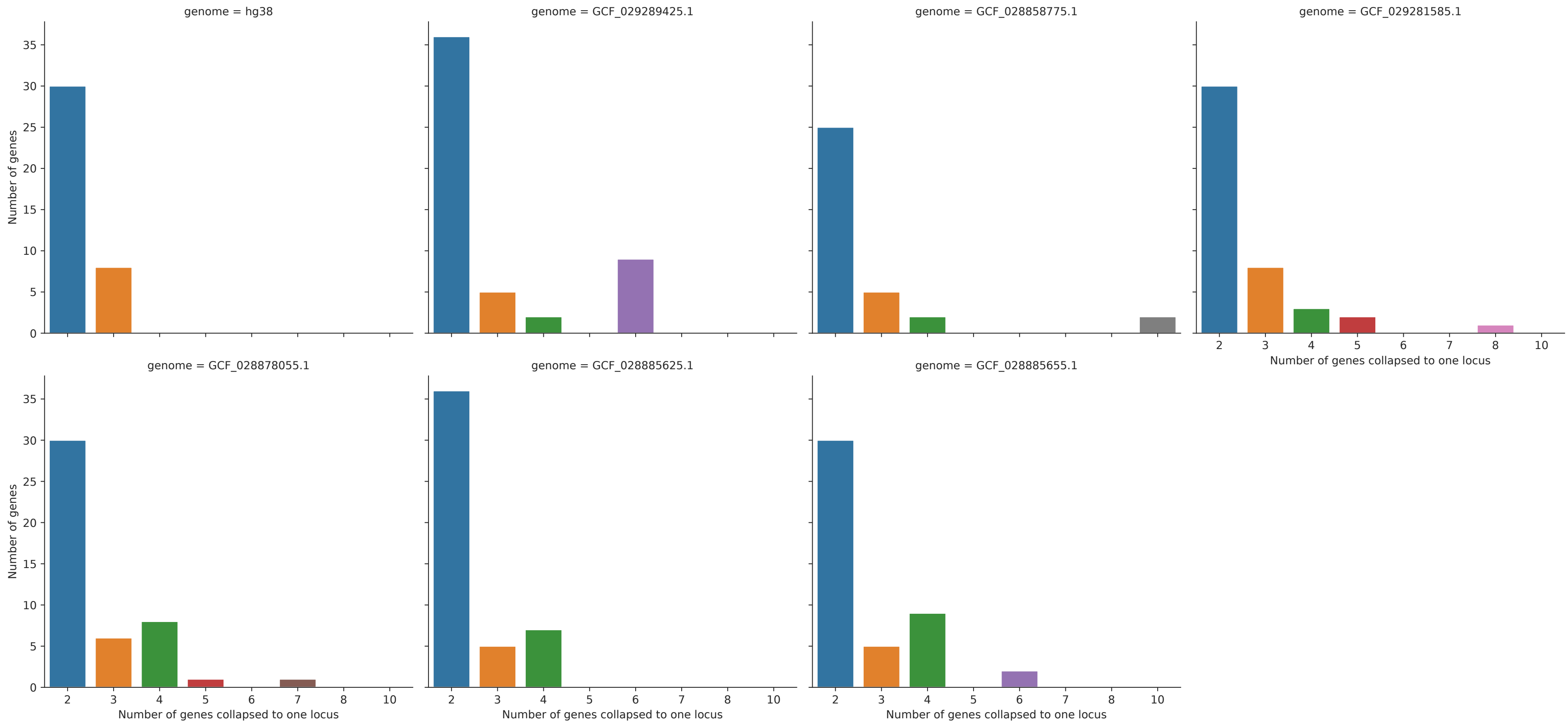
genome = GCF\_028885655.1



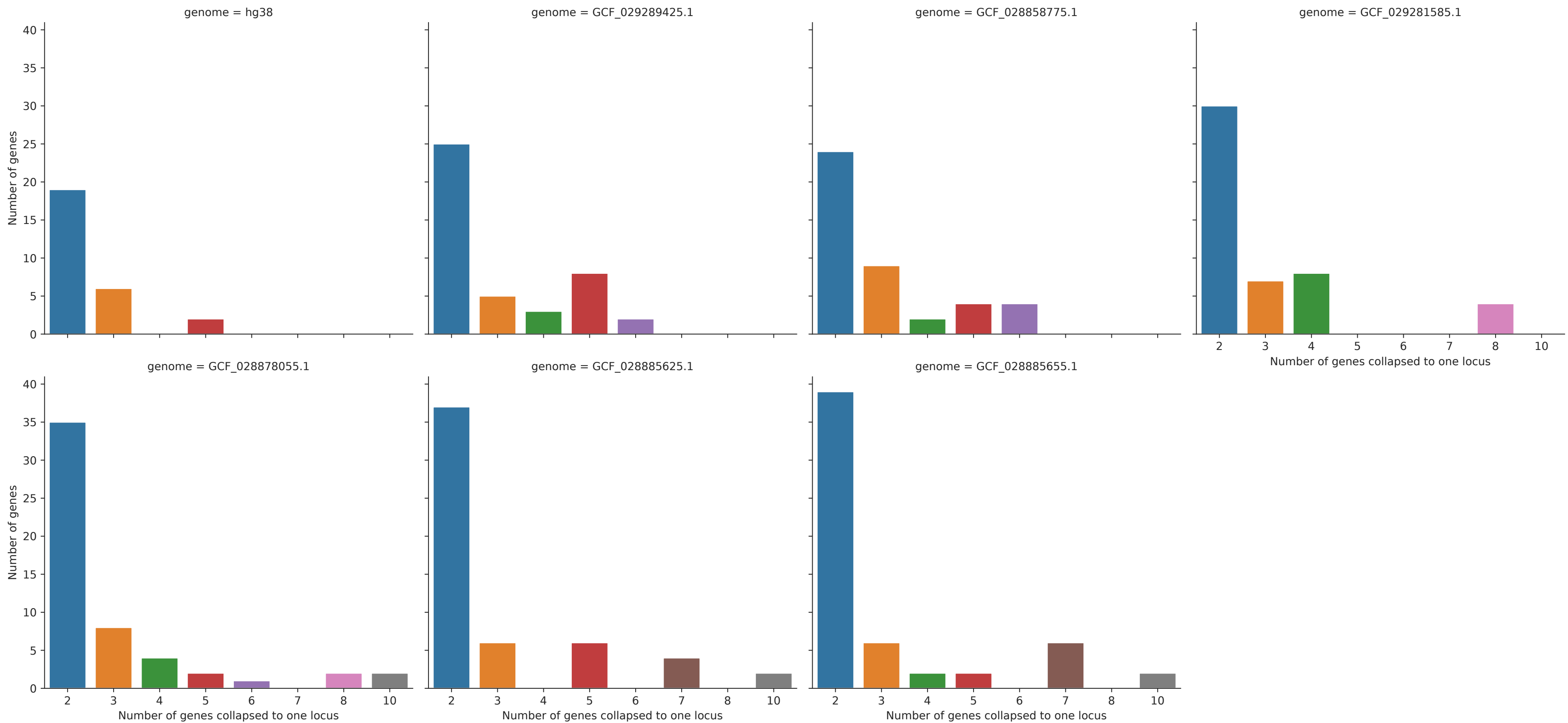
# Number of genes collapsed during gene family collapse for lncRNA



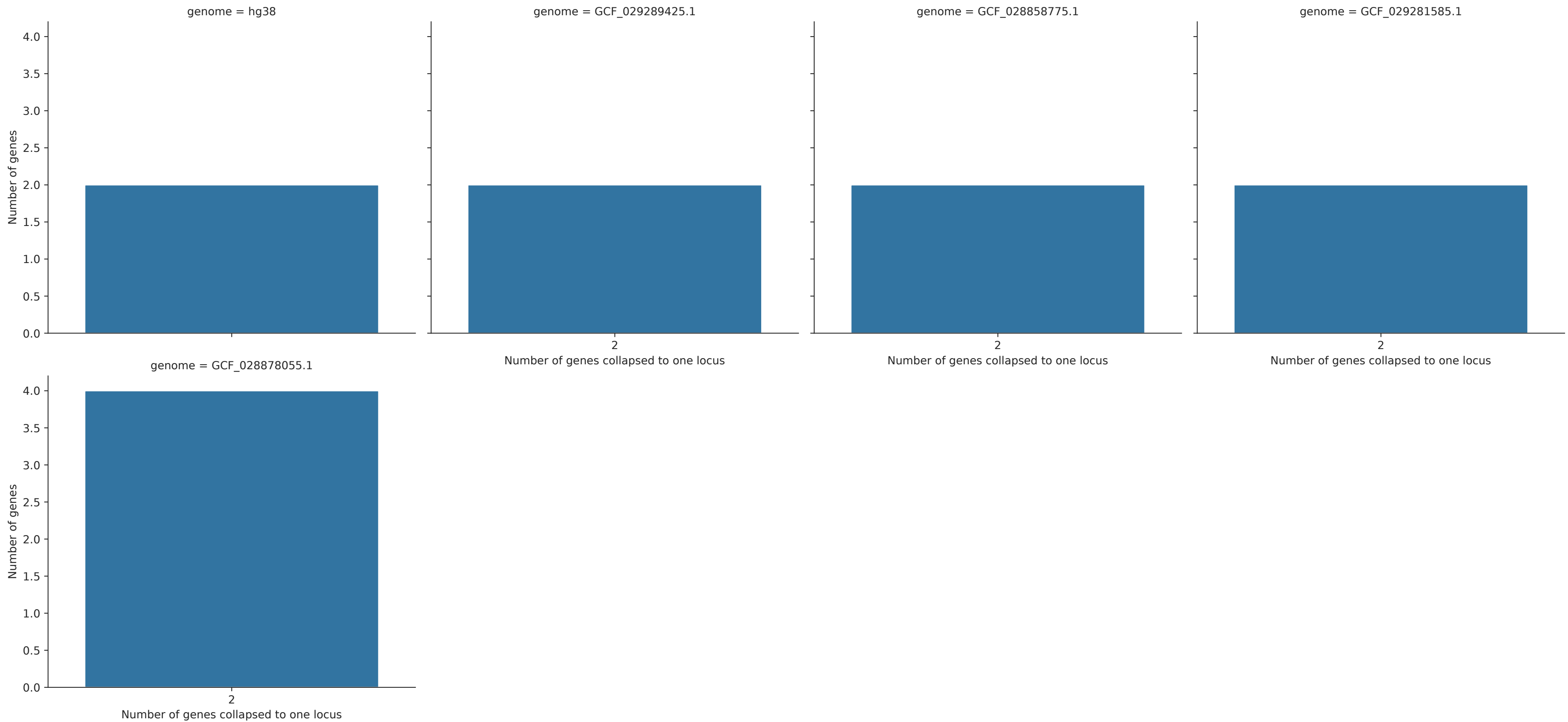
# Number of genes collapsed during gene family collapse for miRNA



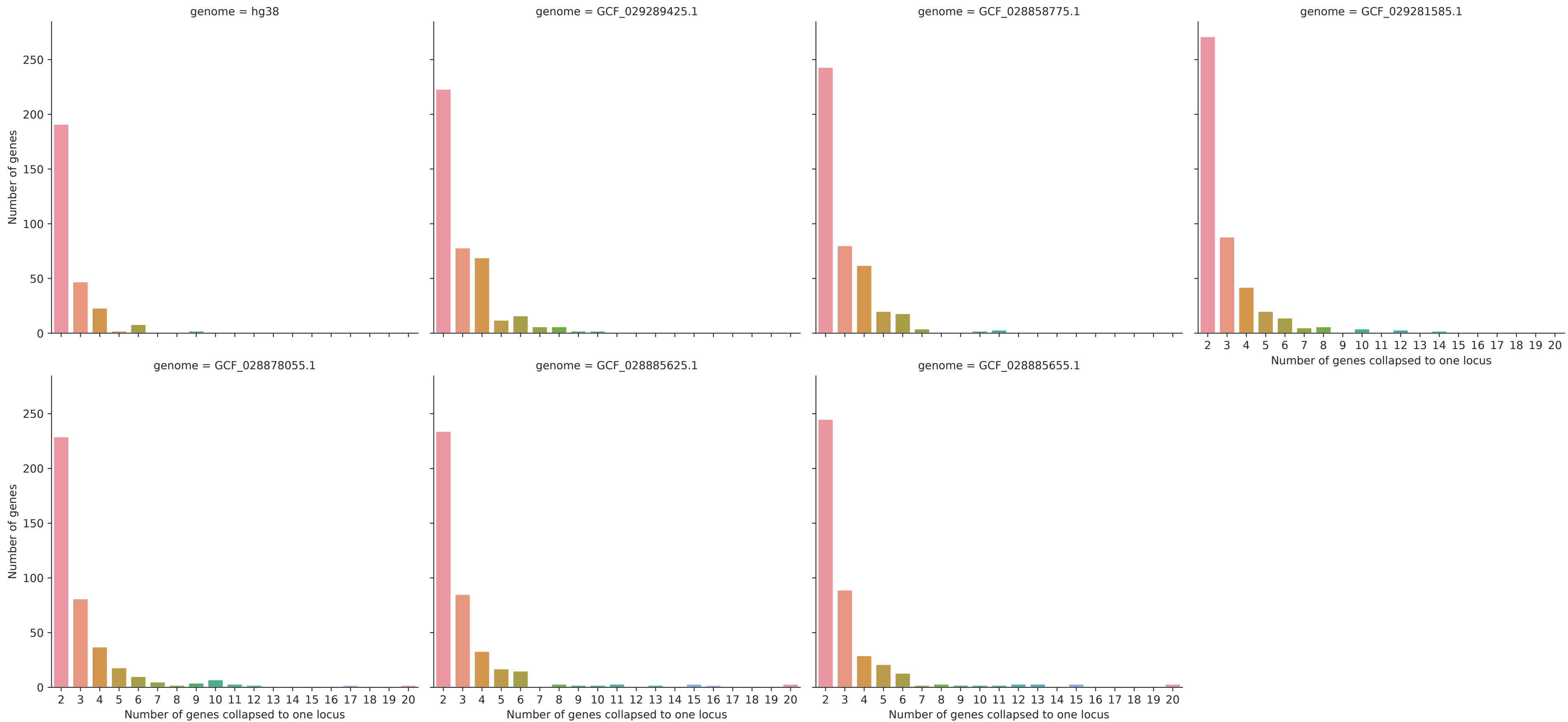
# Number of genes collapsed during gene family collapse for misc\_RNA



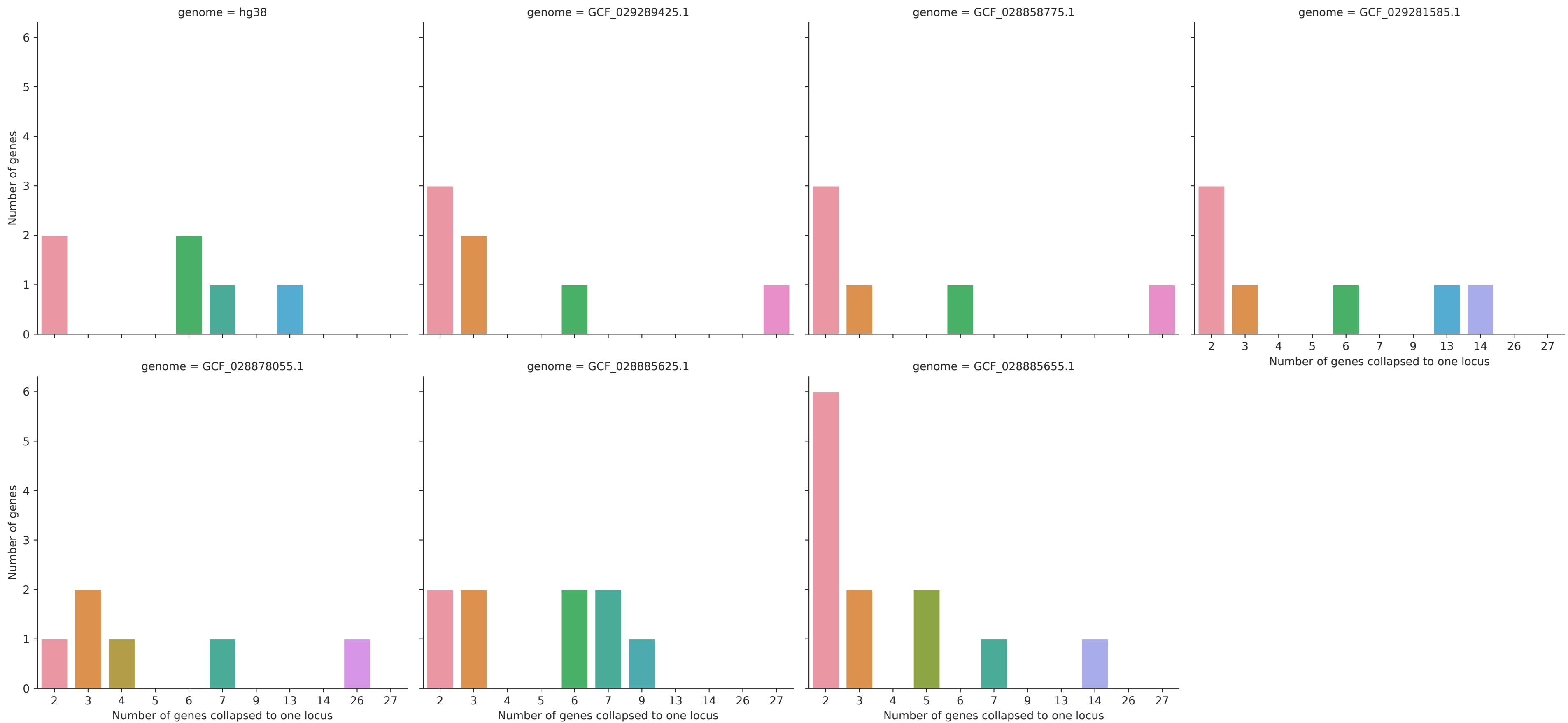
Number of genes collapsed during gene family collapse for polymorphic\_pseudogene



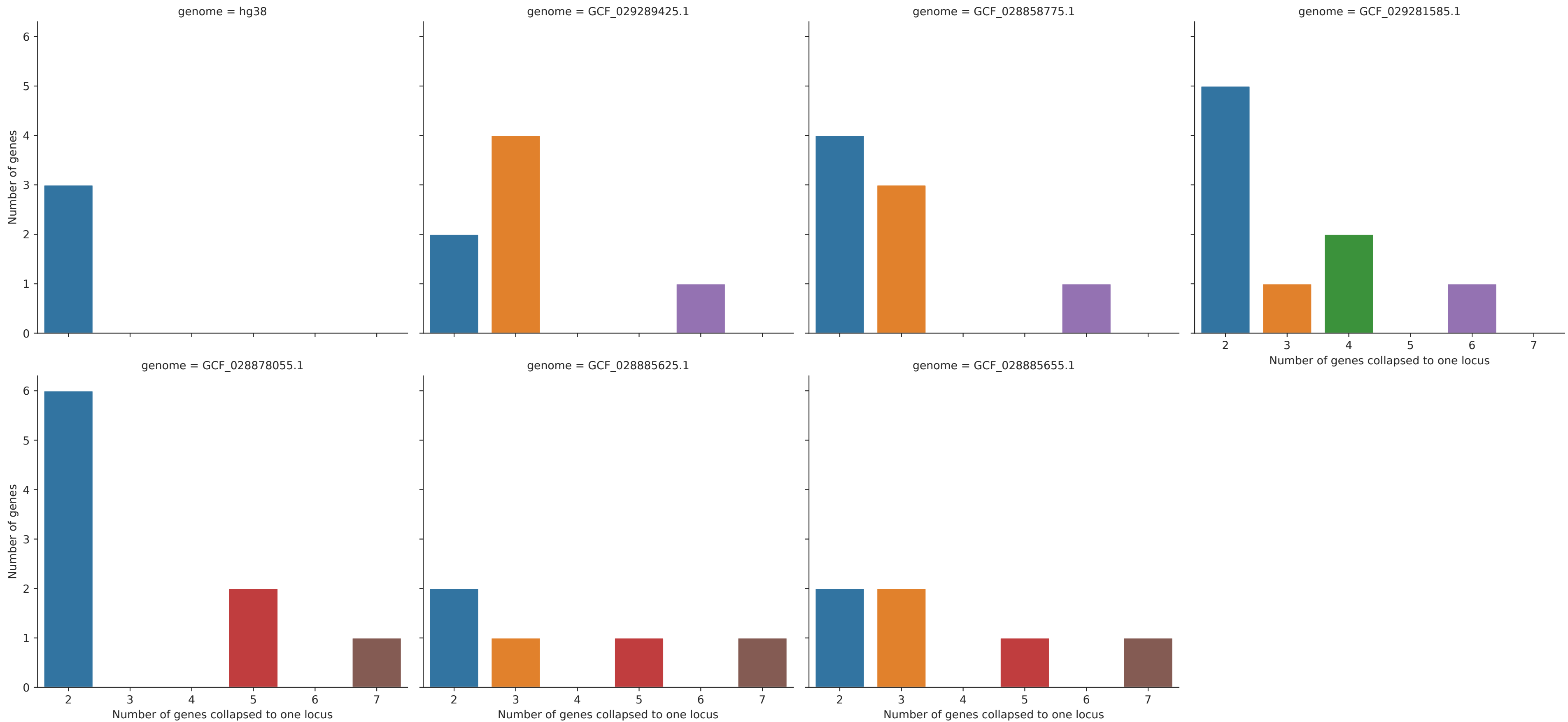
# Number of genes collapsed during gene family collapse for processed\_pseudogene



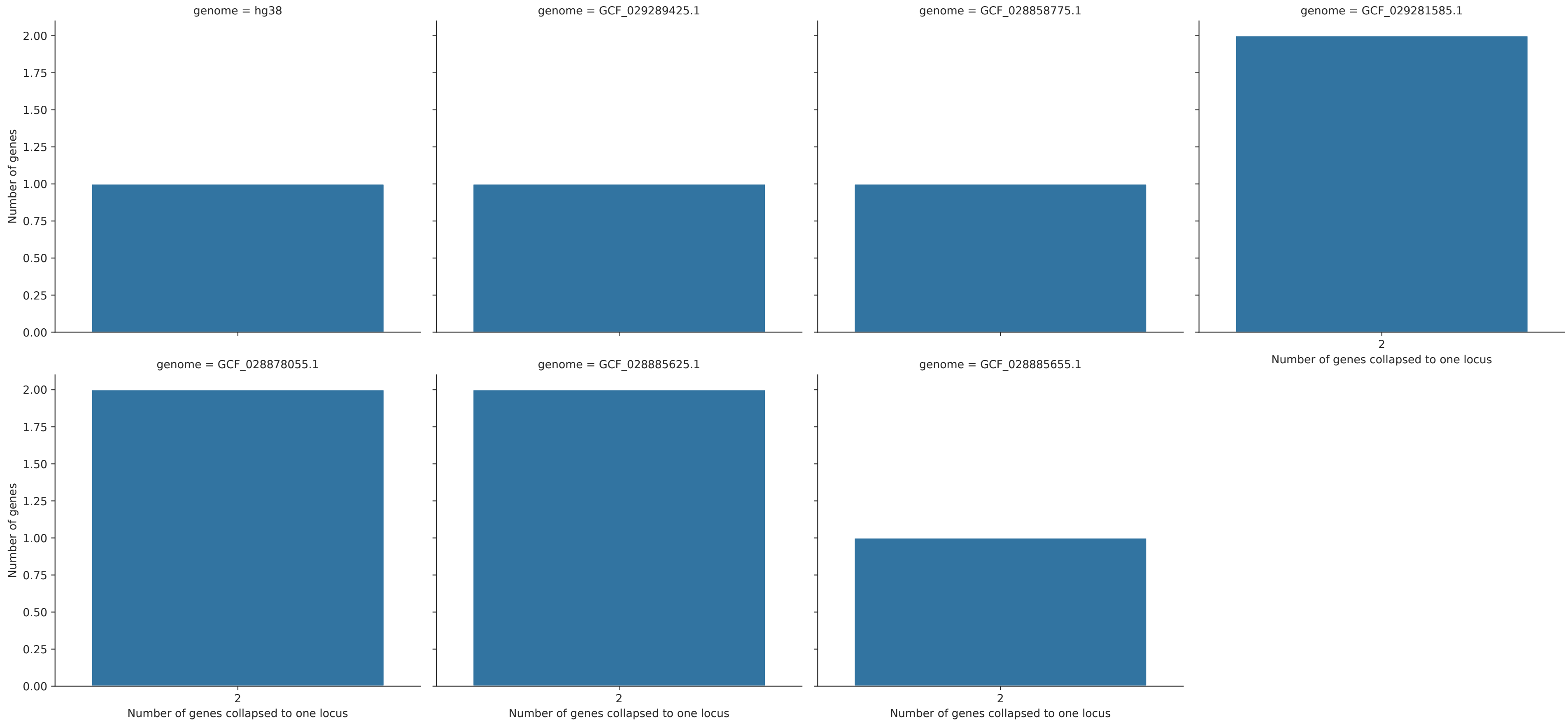
# Number of genes collapsed during gene family collapse for rRNA



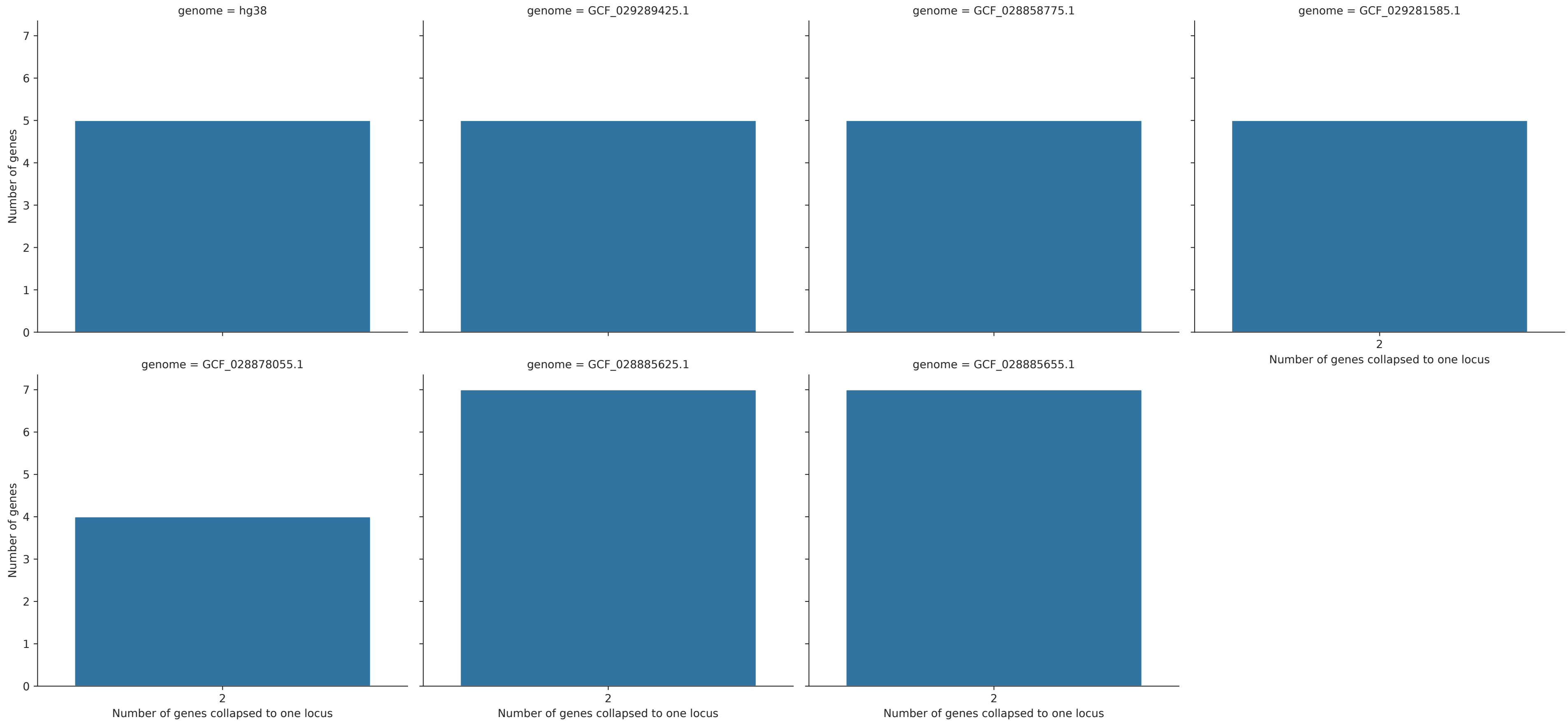
# Number of genes collapsed during gene family collapse for rRNA\_pseudogene



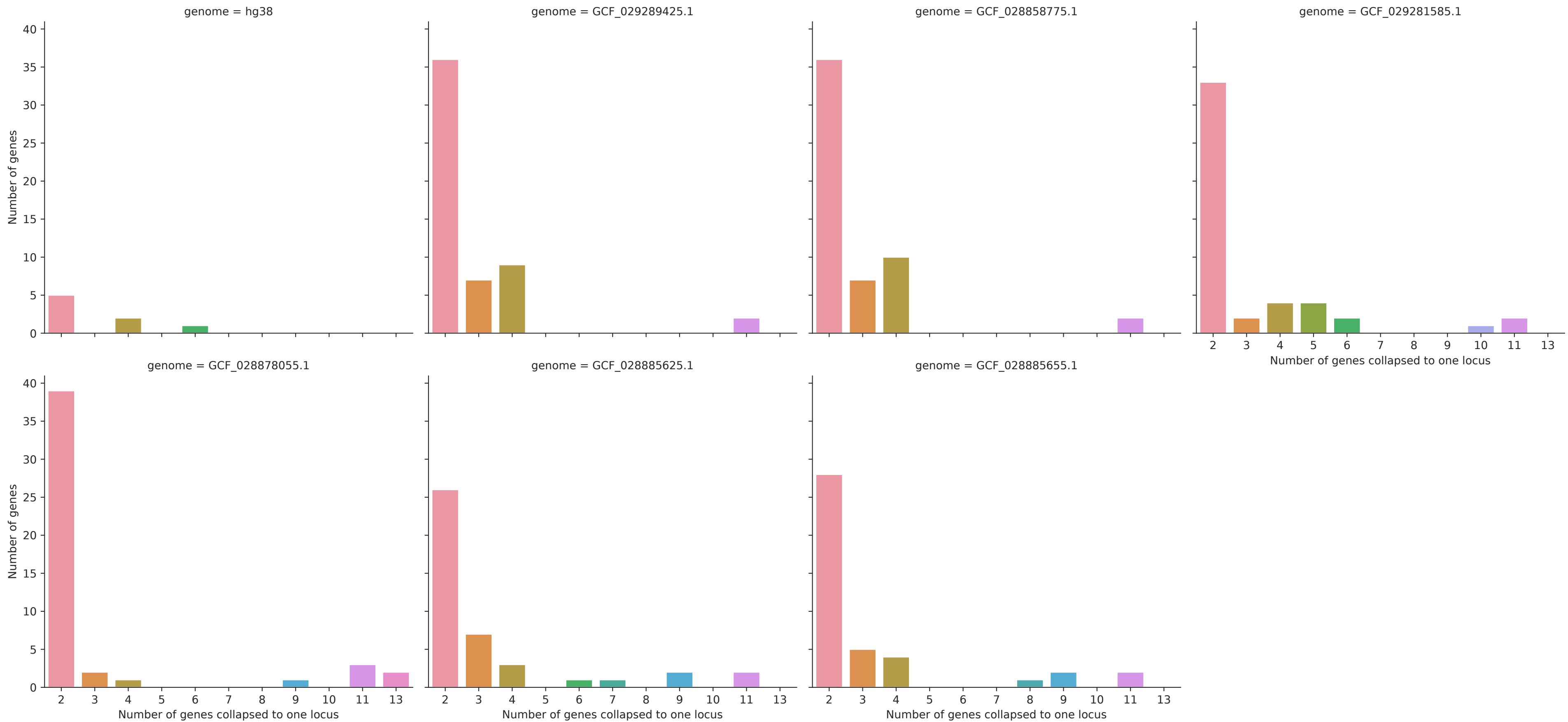
Number of genes collapsed during gene family collapse for ribozyme



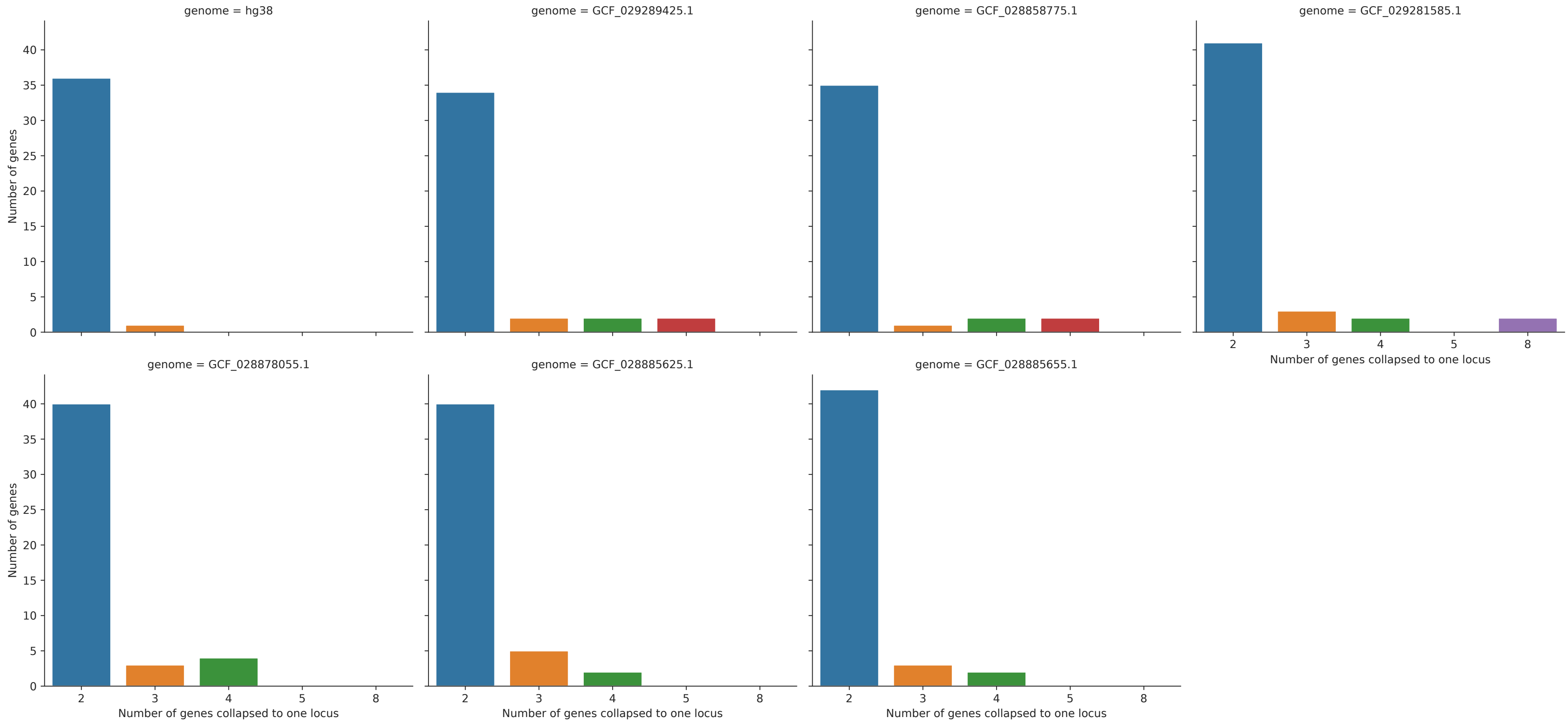
# Number of genes collapsed during gene family collapse for scaRNA



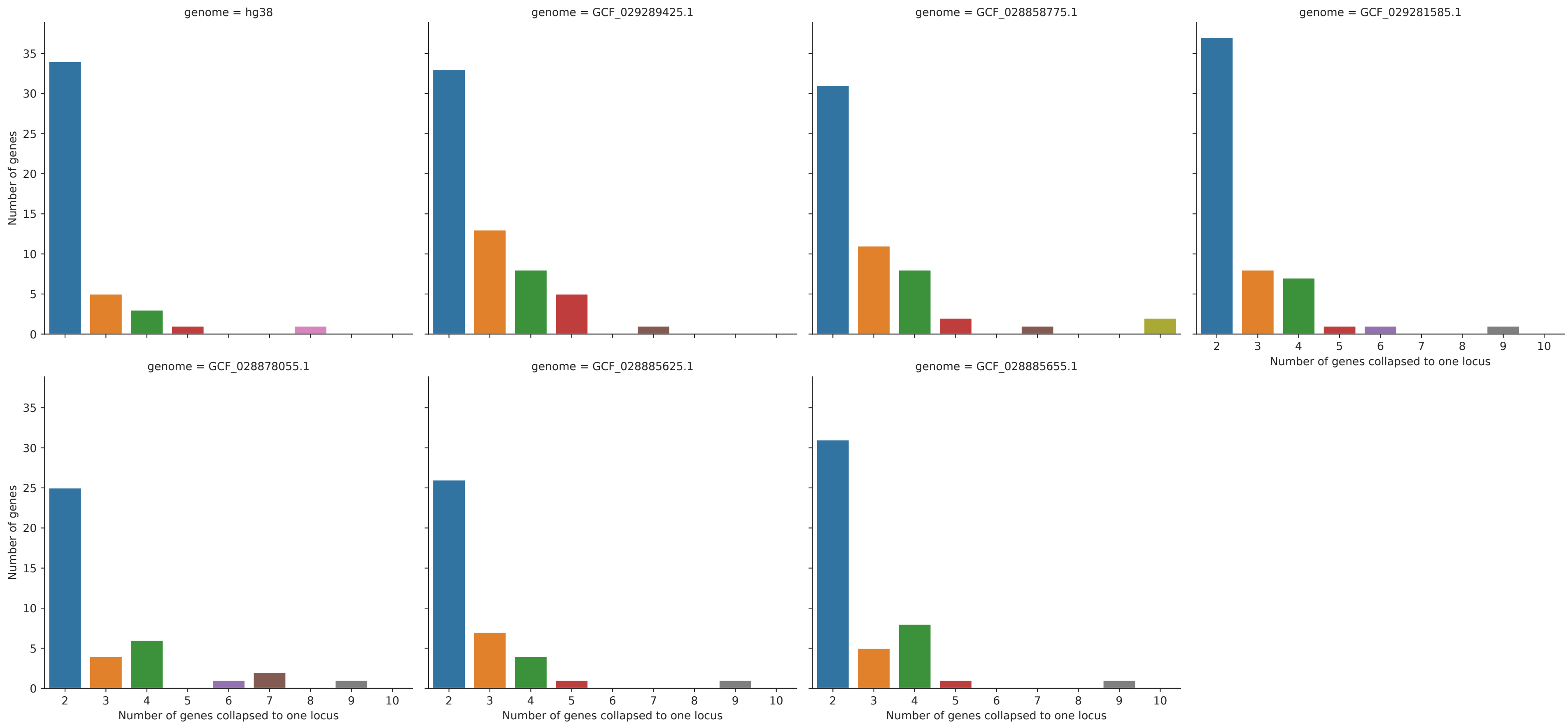
# Number of genes collapsed during gene family collapse for snRNA



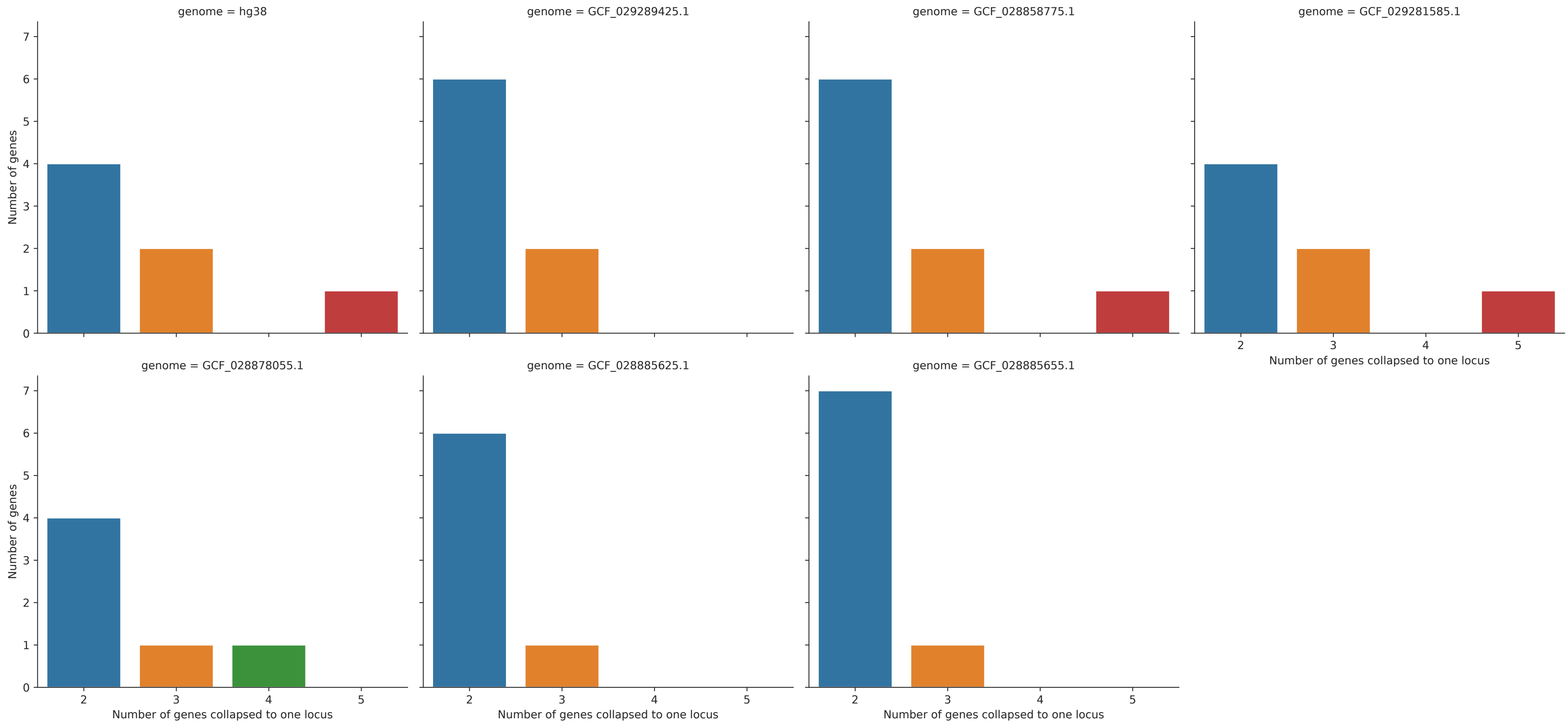
# Number of genes collapsed during gene family collapse for snoRNA



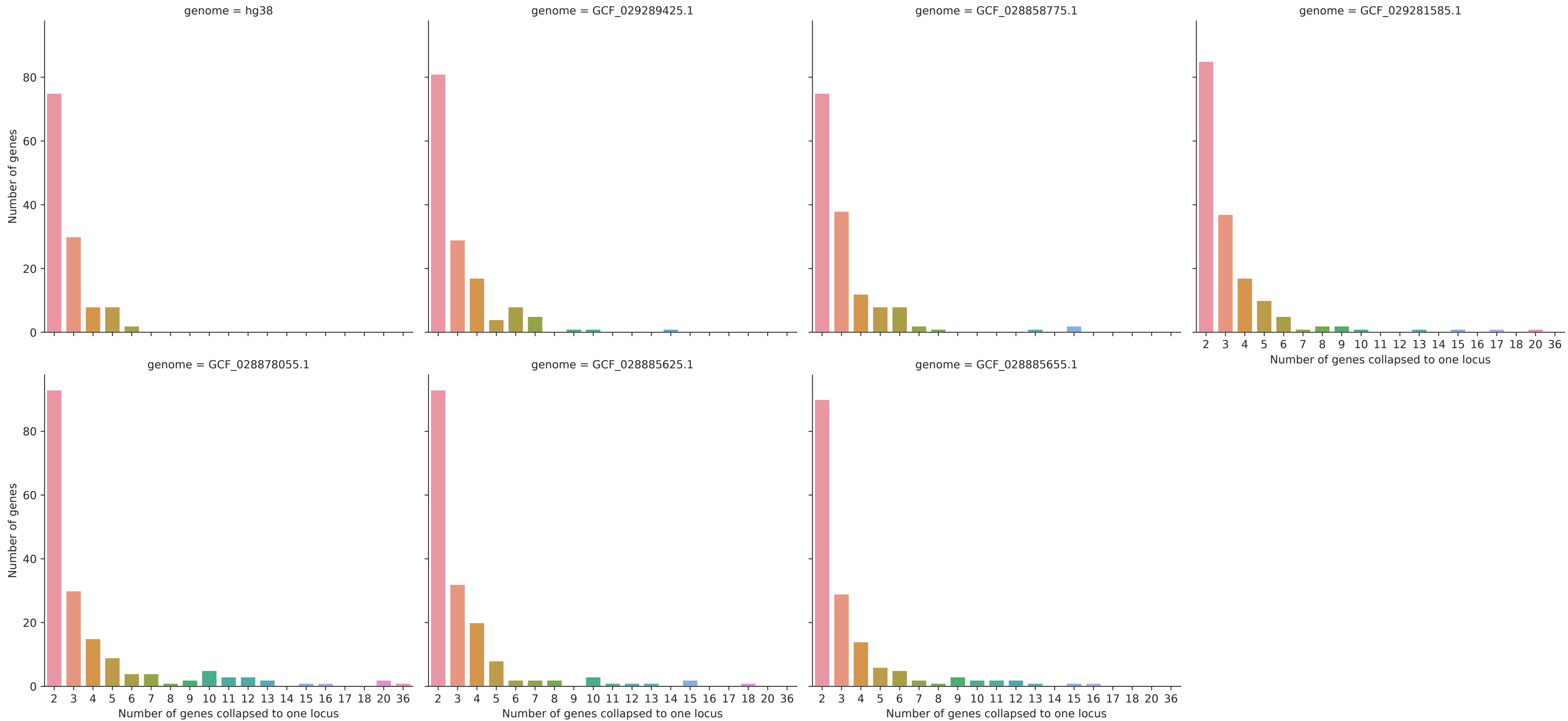
# Number of genes collapsed during gene family collapse for transcribed\_processed\_pseudogene



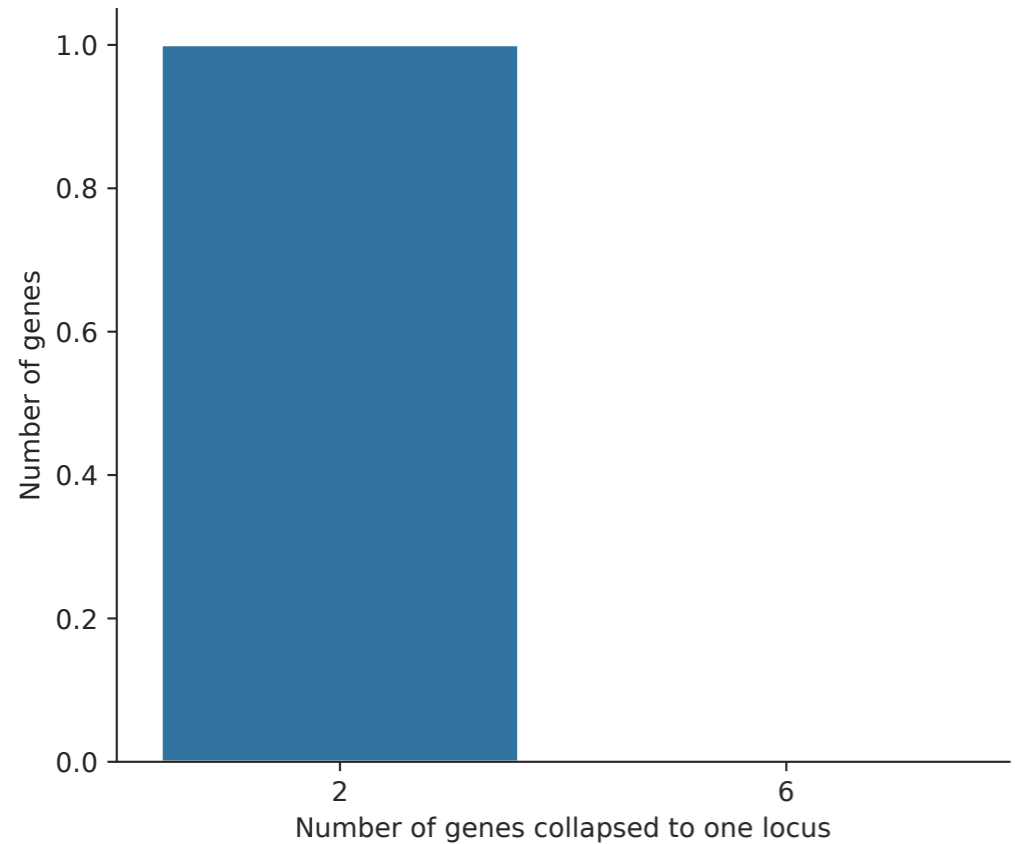
# Number of genes collapsed during gene family collapse for transcribed\_unitary\_pseudogene



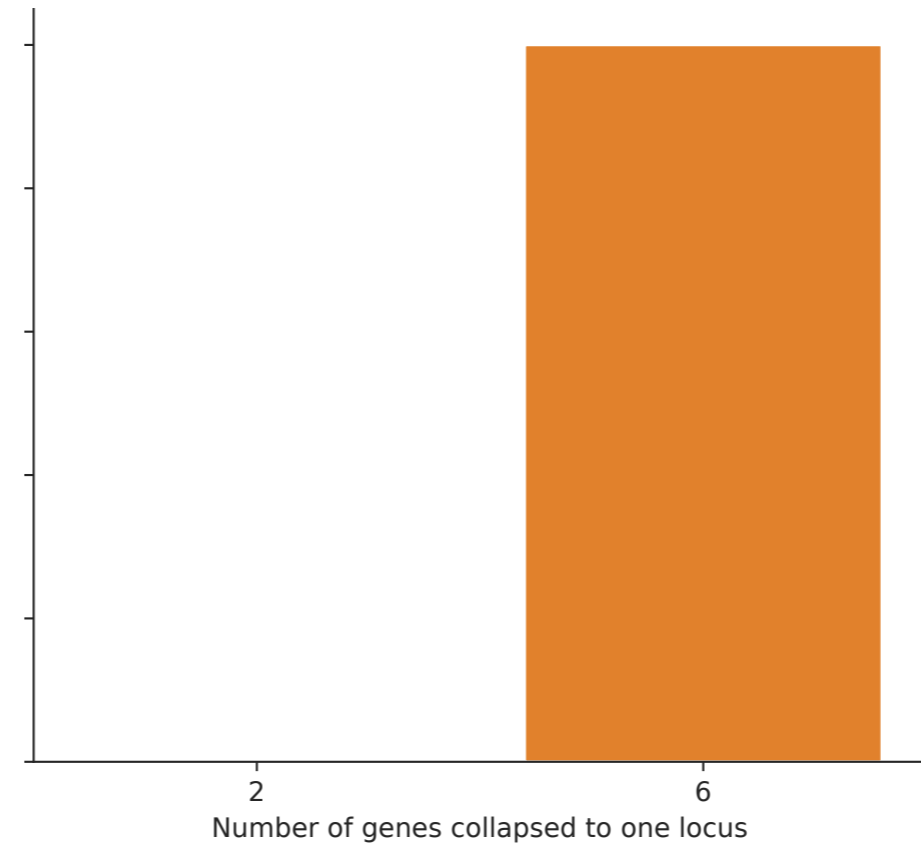
Number of genes collapsed during gene family collapse for transcribed\_unprocessed\_pseudogene



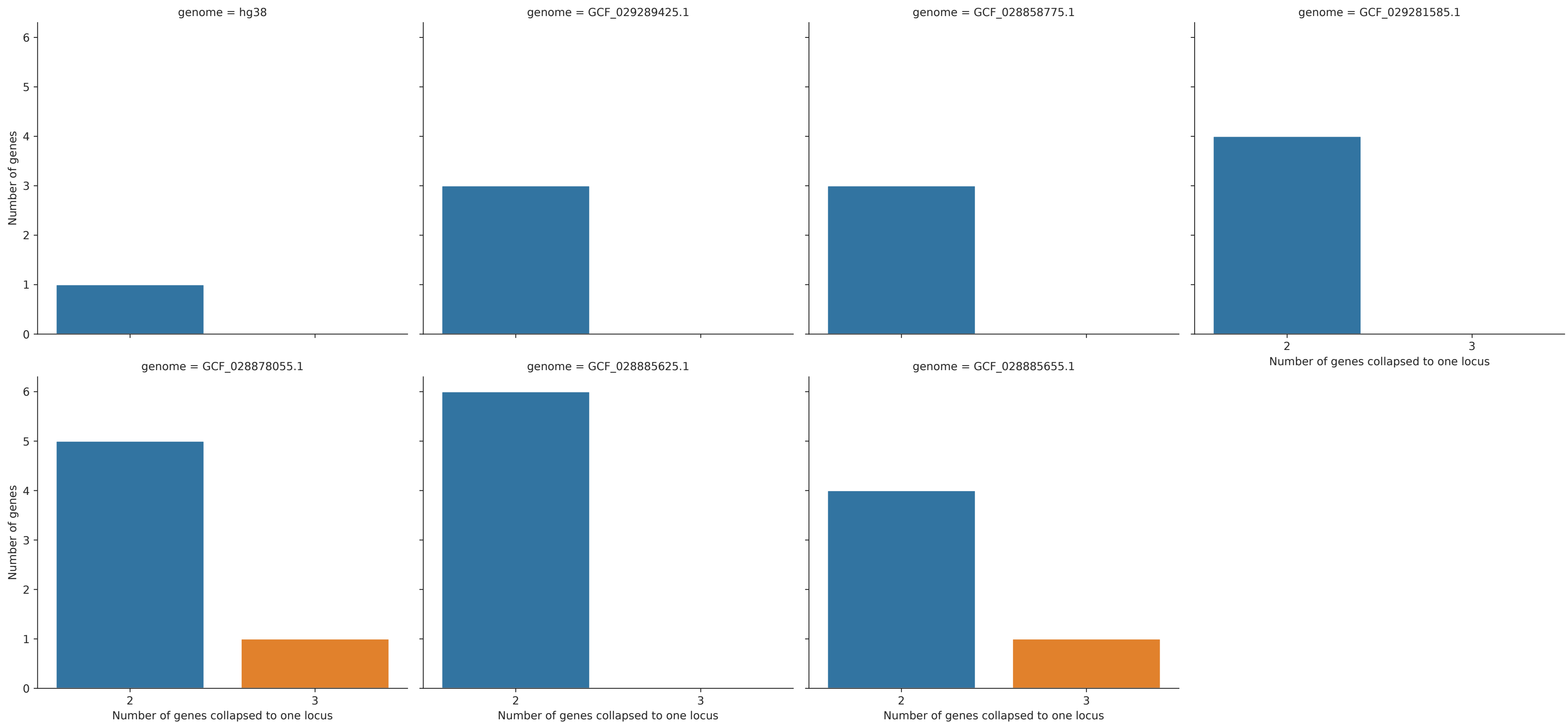
genome = hg38



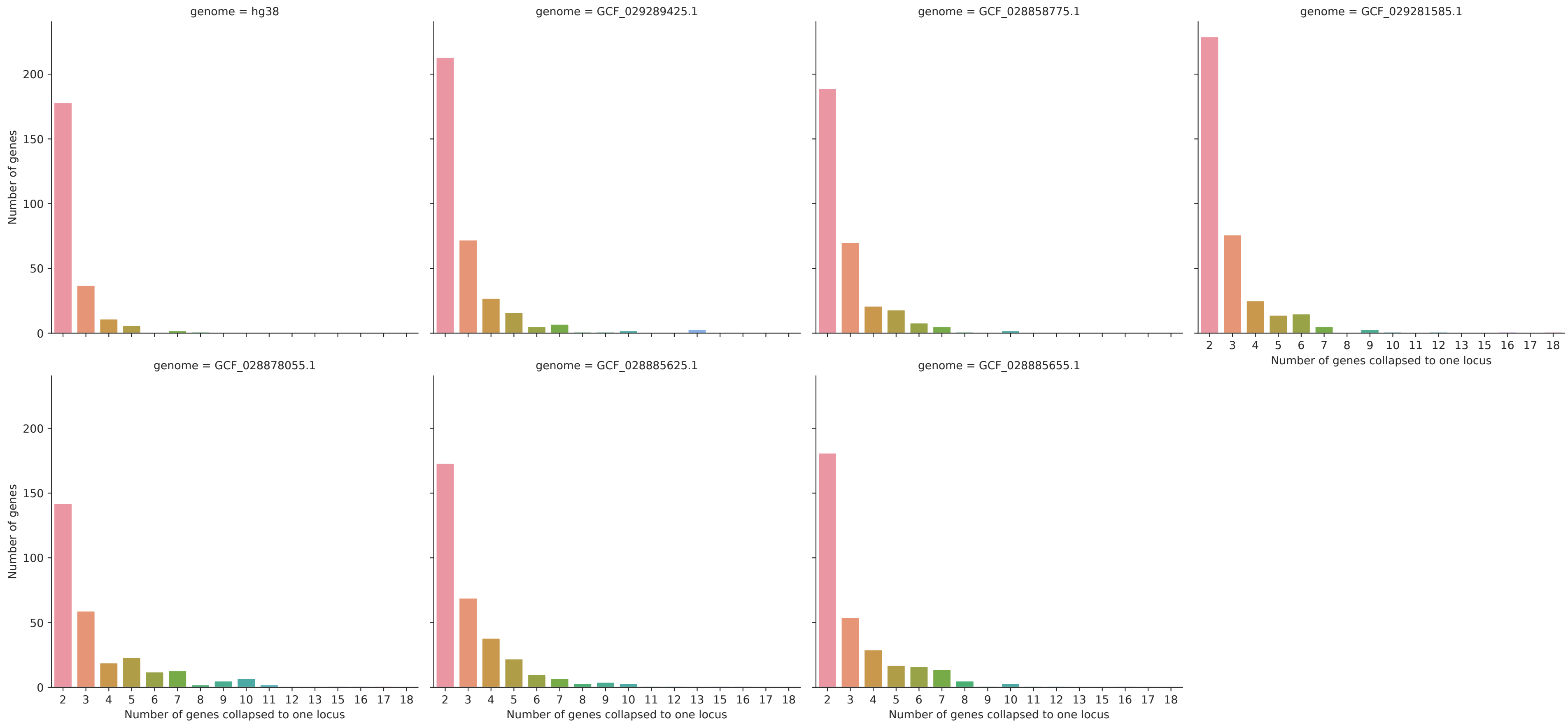
Number of genes collapsed during gene family collapse for translated\_unprocessed\_pseudogene  
genome = GCF\_028885625.1



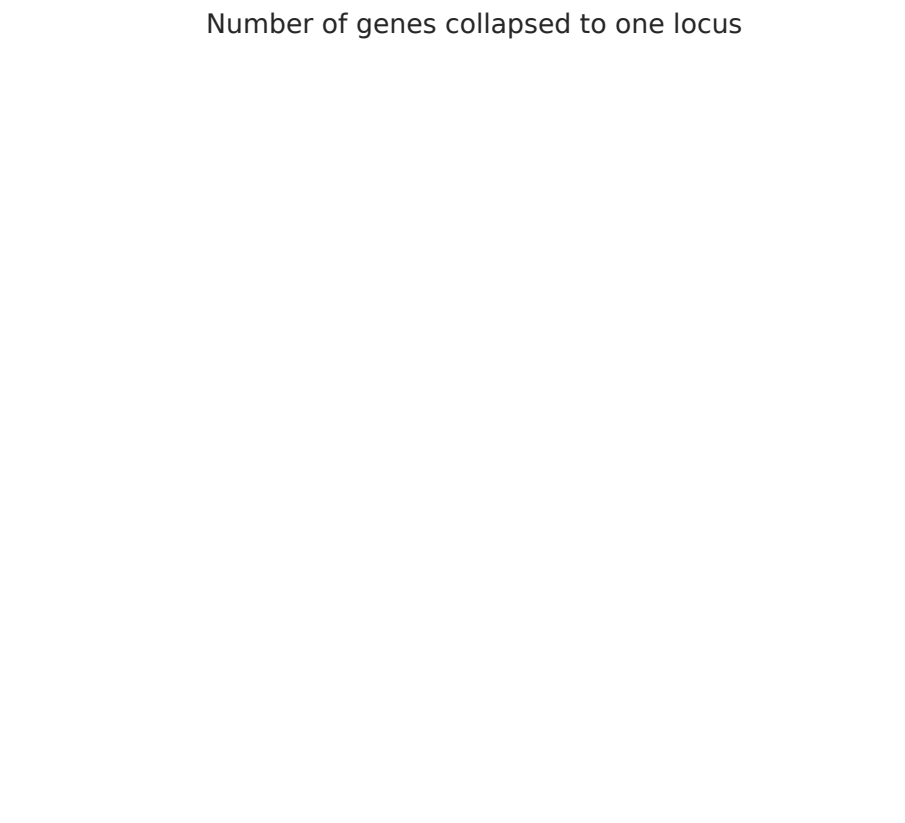
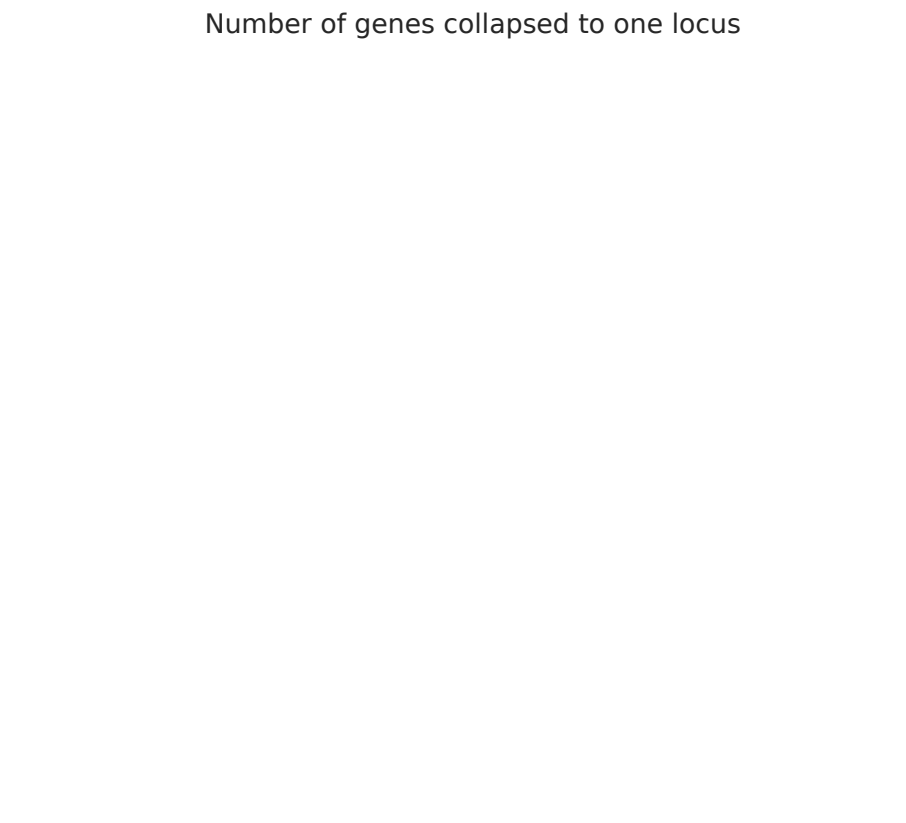
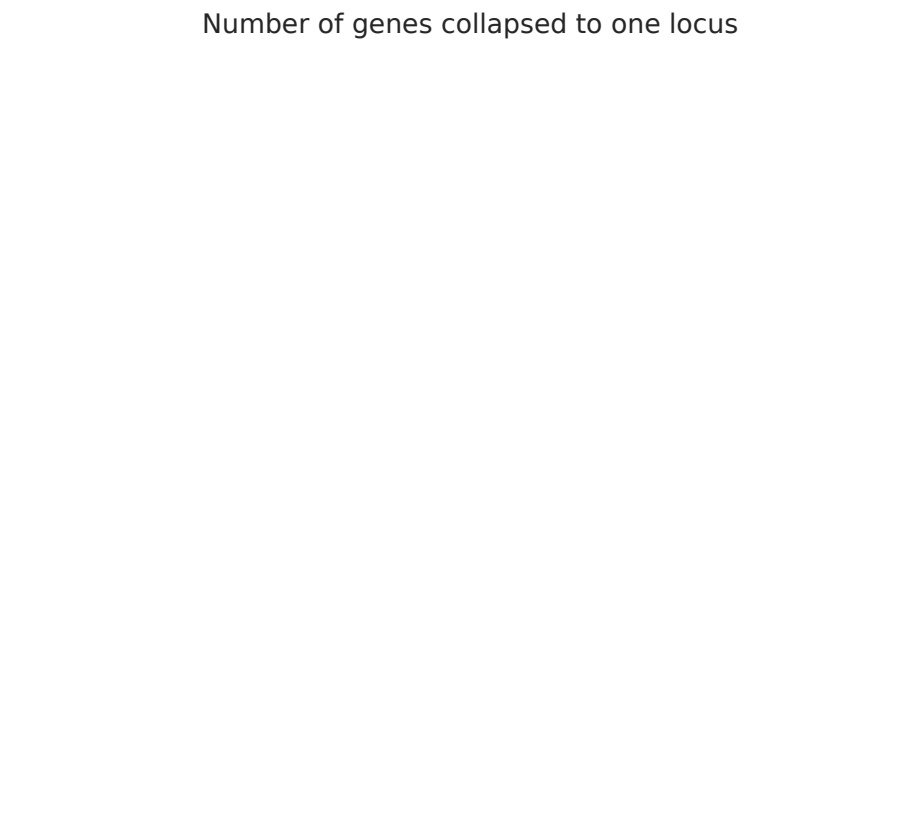
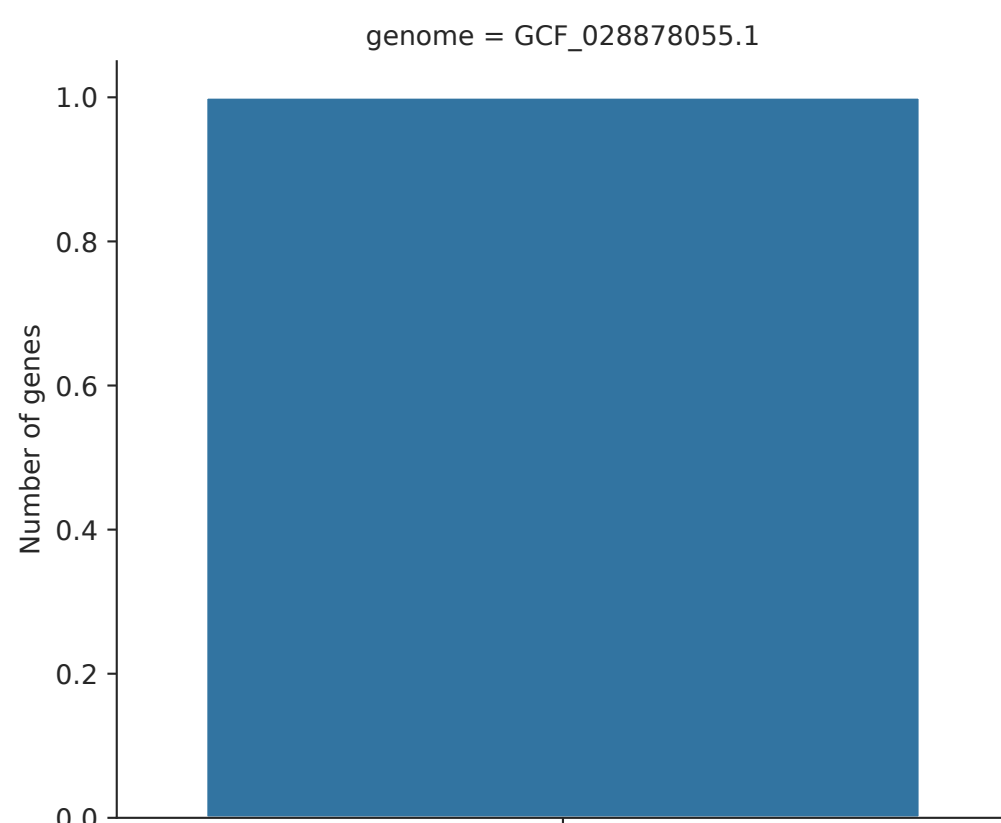
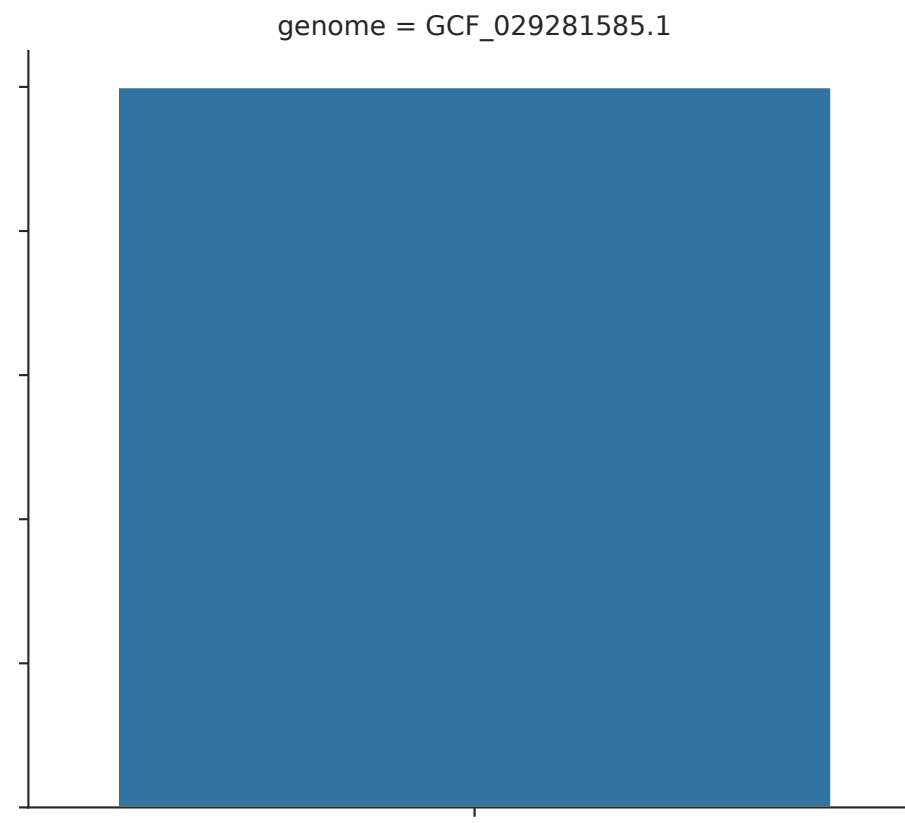
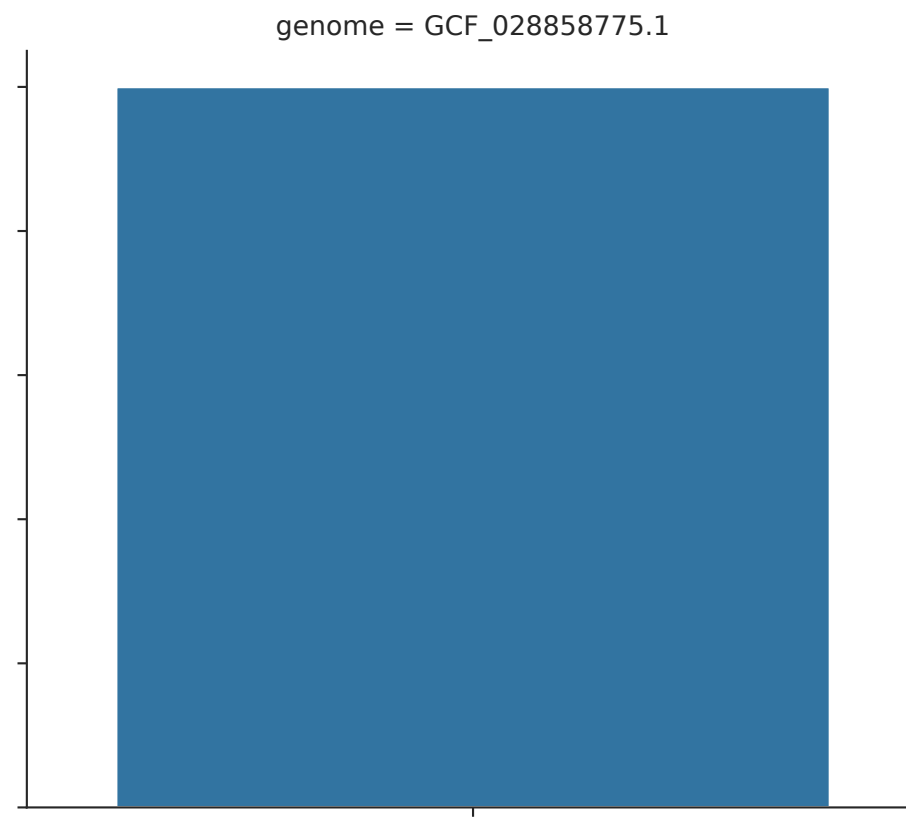
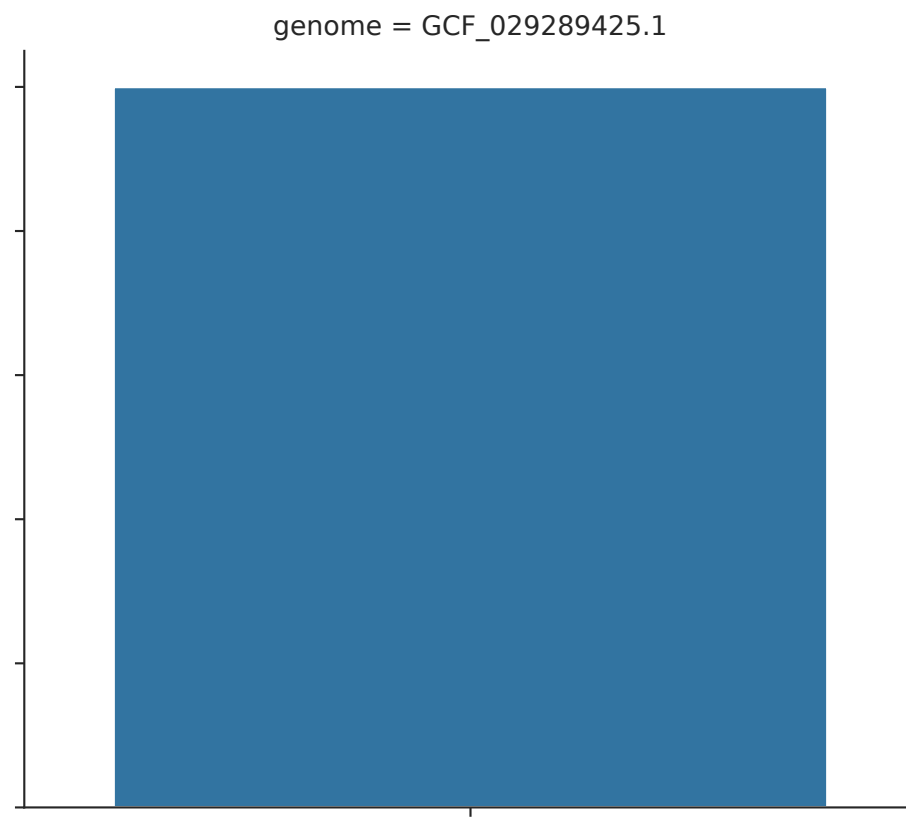
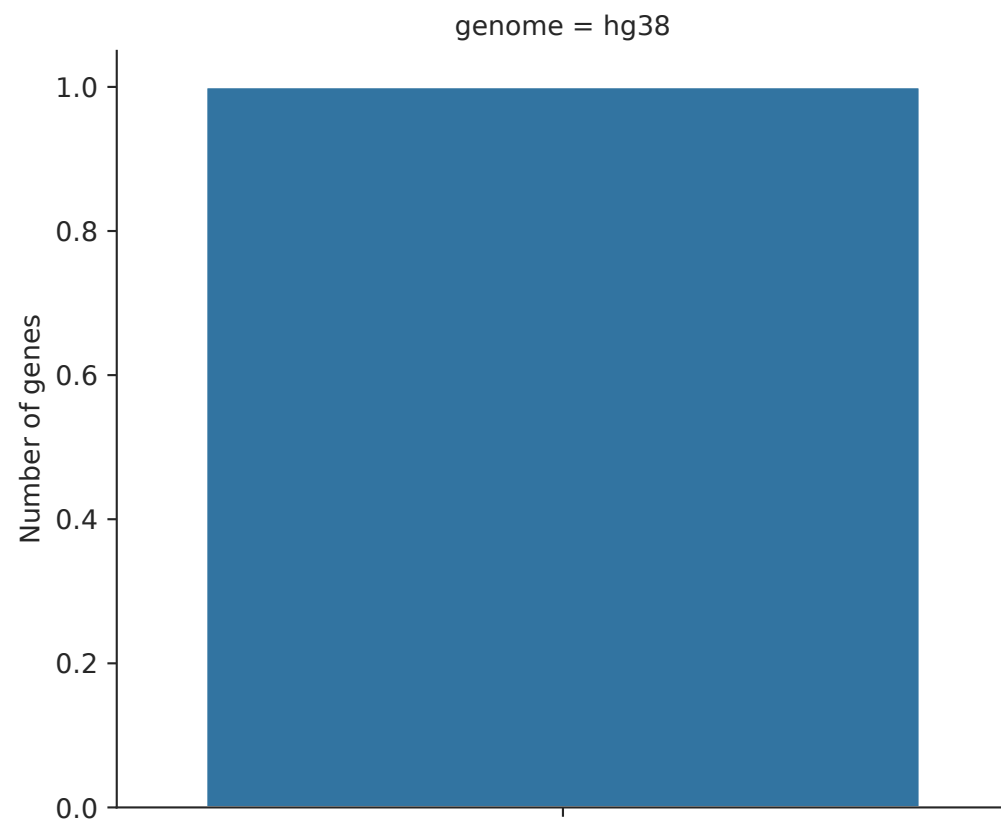
Number of genes collapsed during gene family collapse for unitary\_pseudogene



# Number of genes collapsed during gene family collapse for unprocessed\_pseudogene



Number of genes collapsed during gene family collapse for vault\_RNA



Number of genes collapsed to one locus