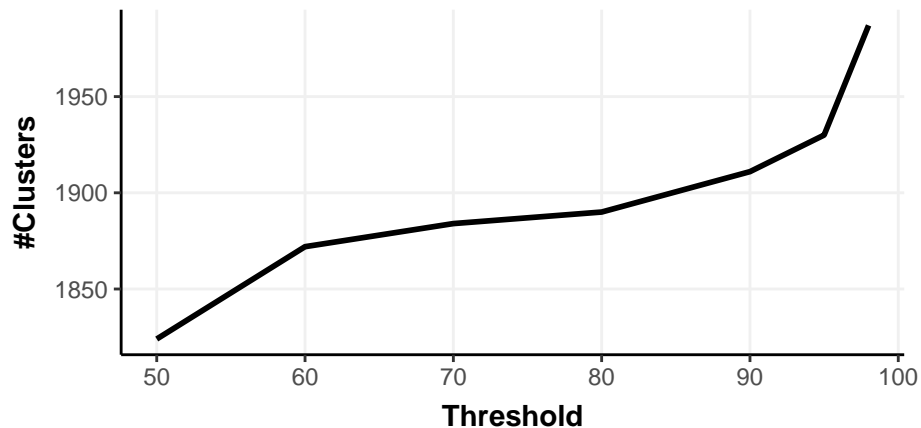
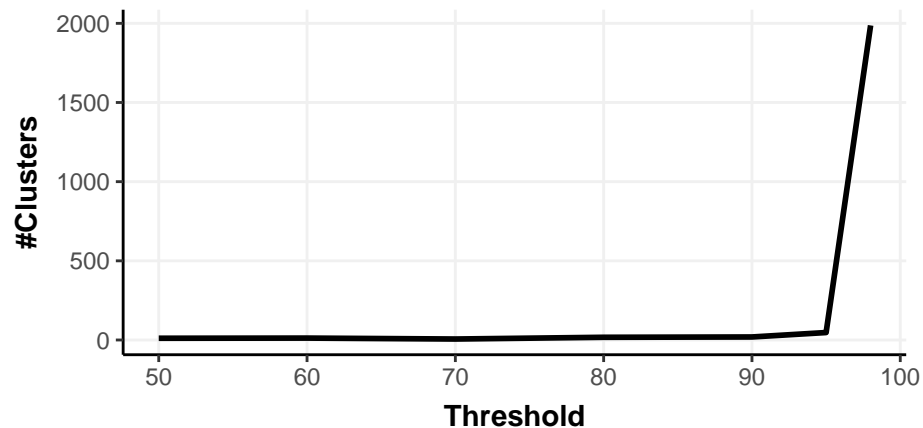


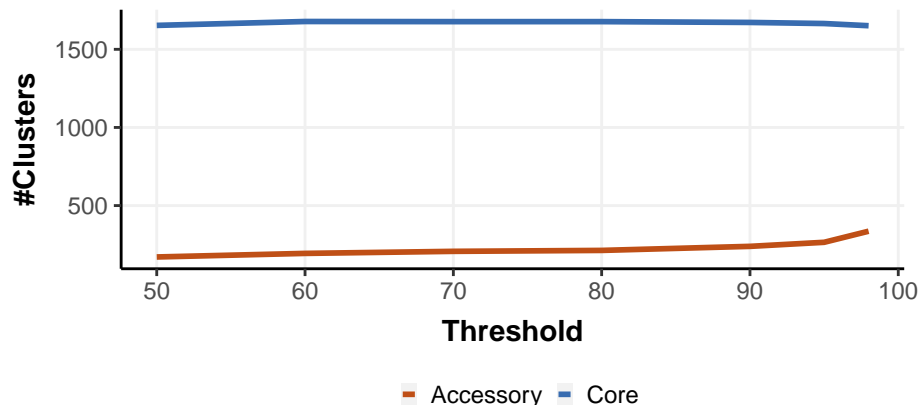
### Number of Clusters per Threshold



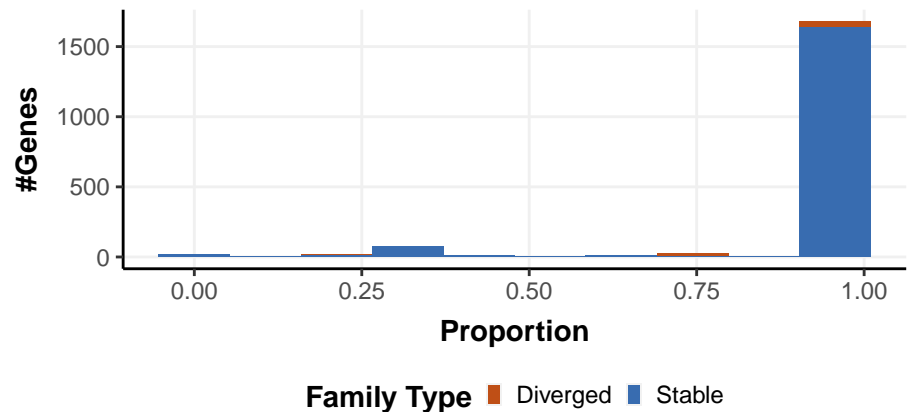
### Unique alleles per threshold



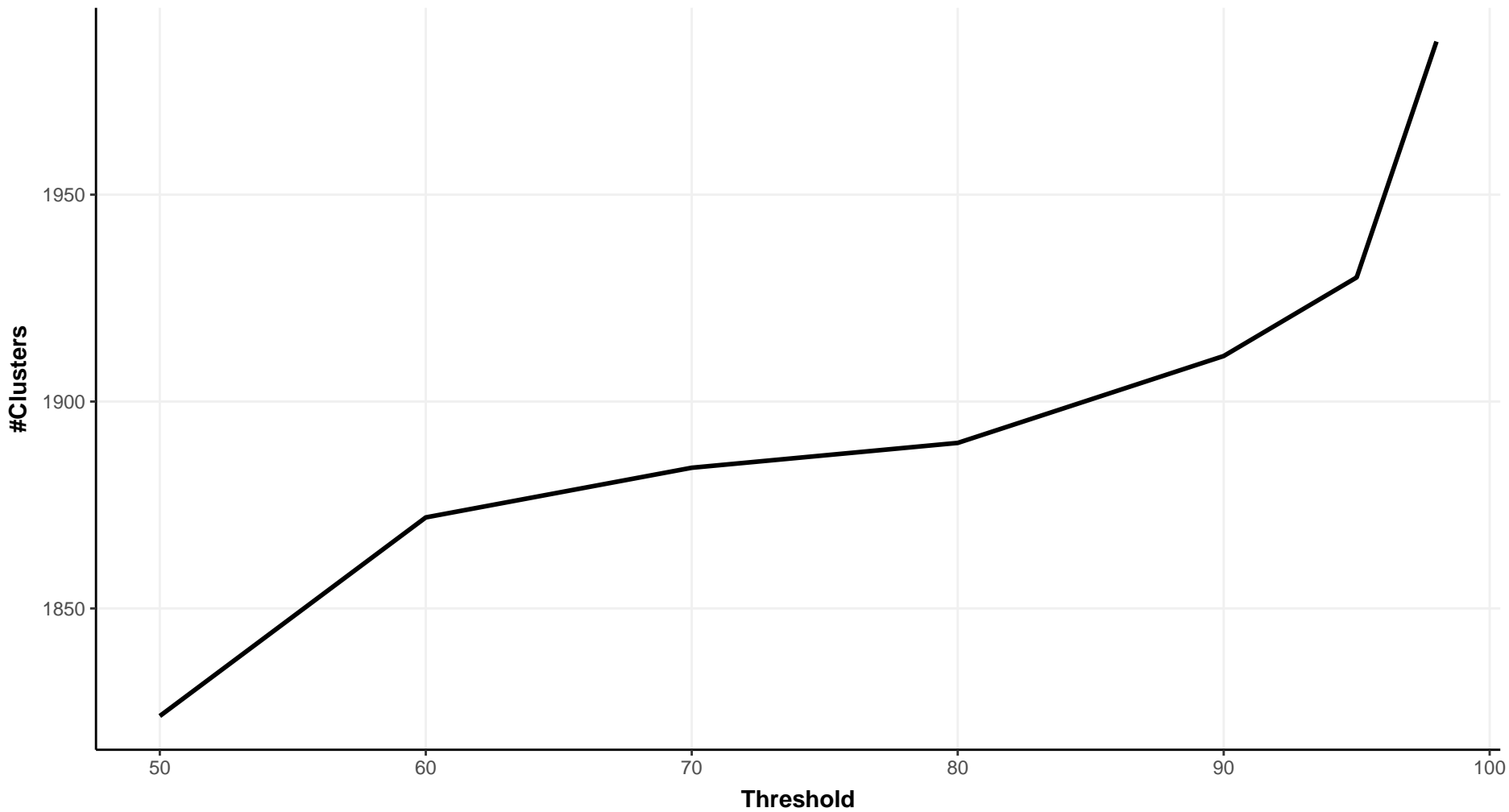
### Core(>95%) versus accessory(<95%) alleles per threshold



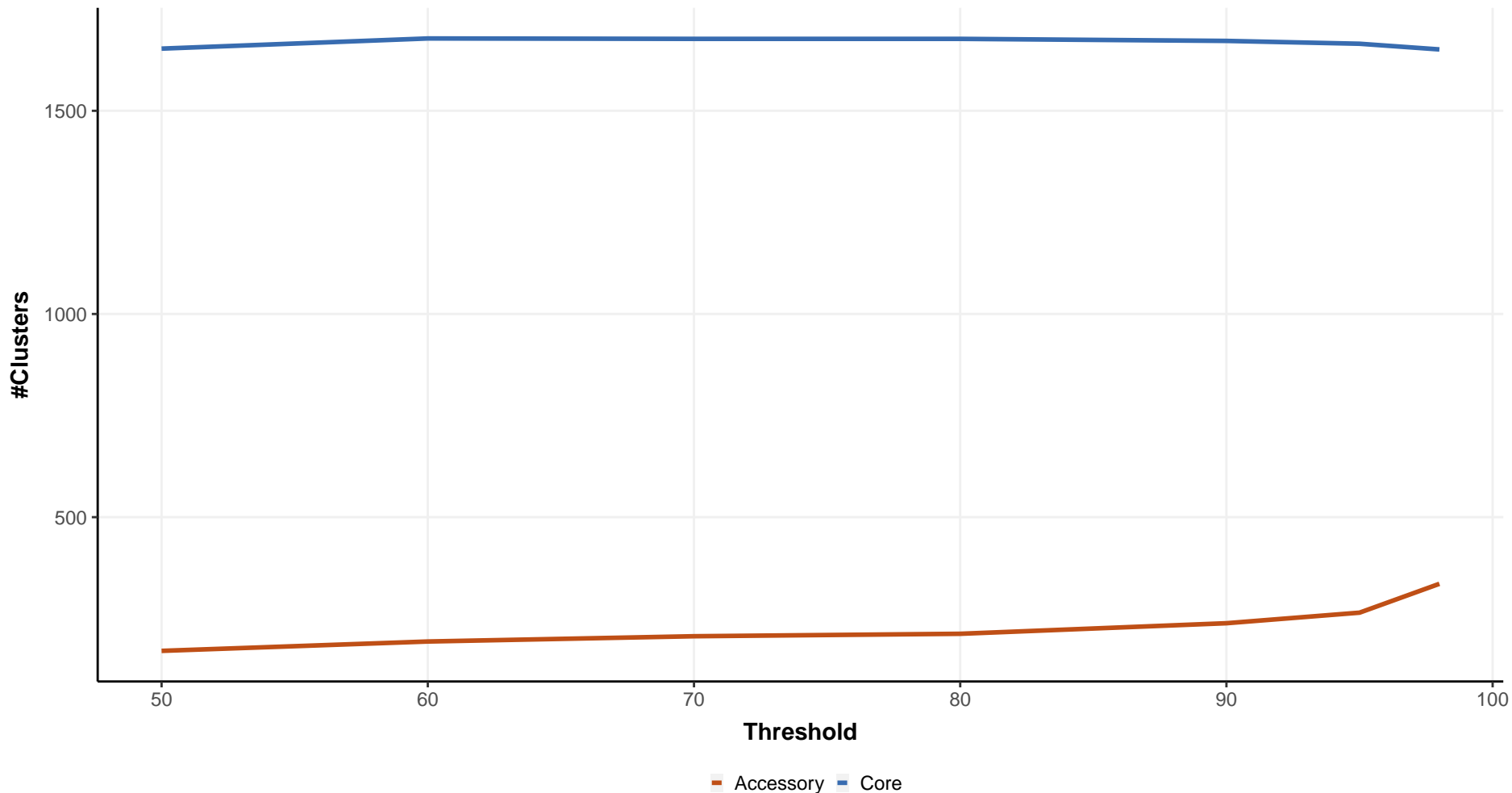
### Frequency of gene presence/absence



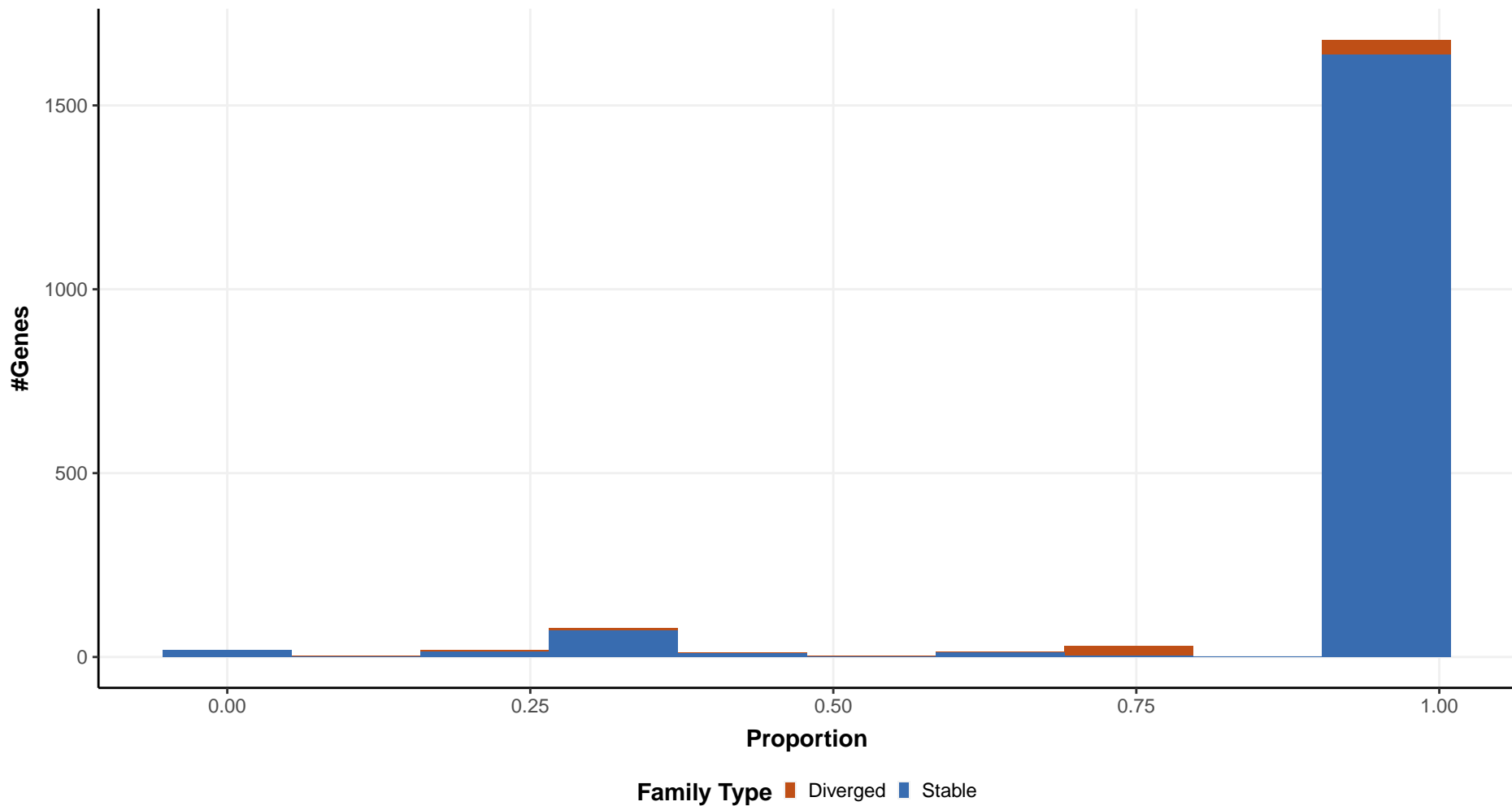
Number of Clusters per Threshold



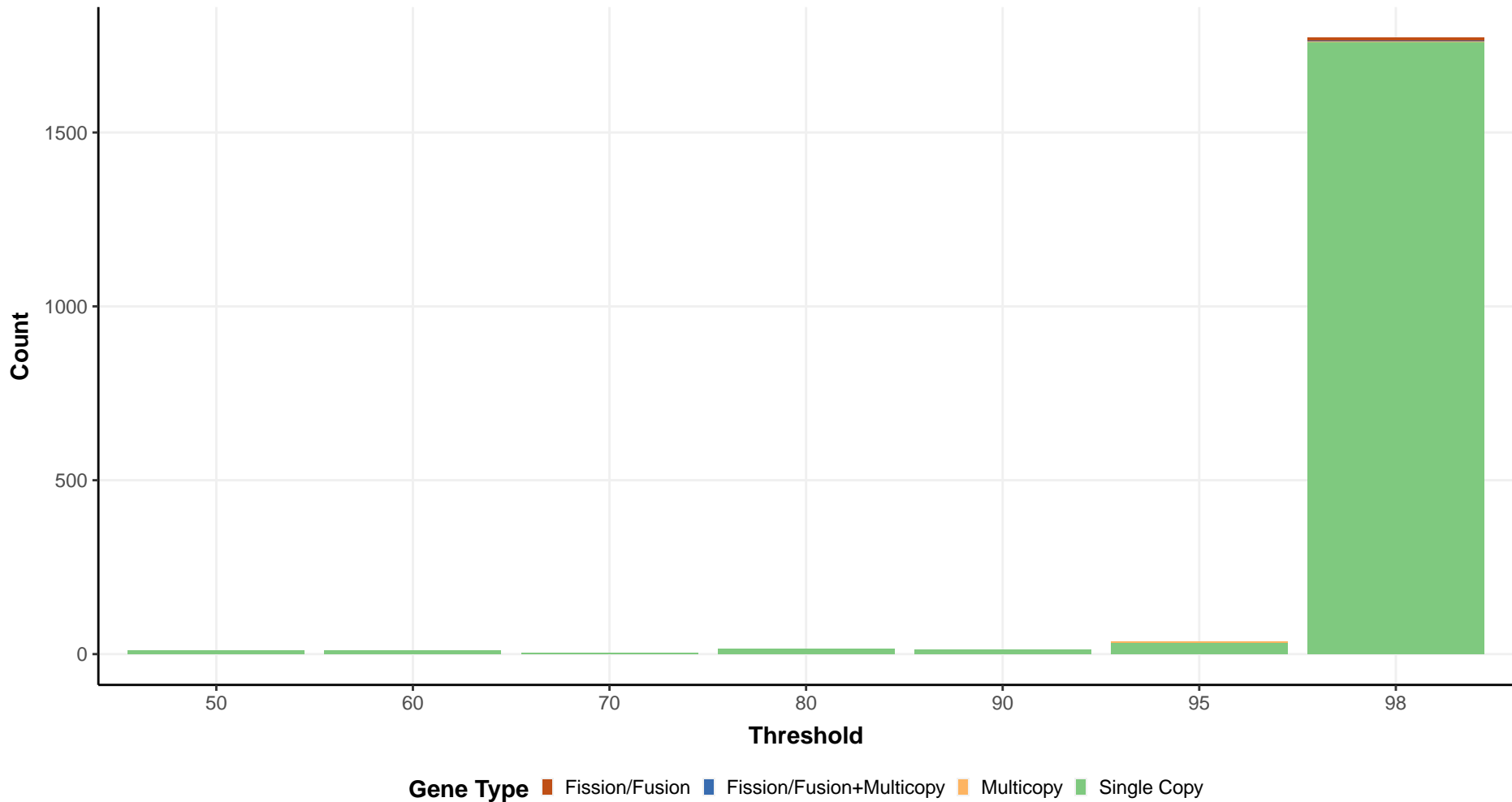
Core(>95%) versus accessory(<95%) alleles per threshold



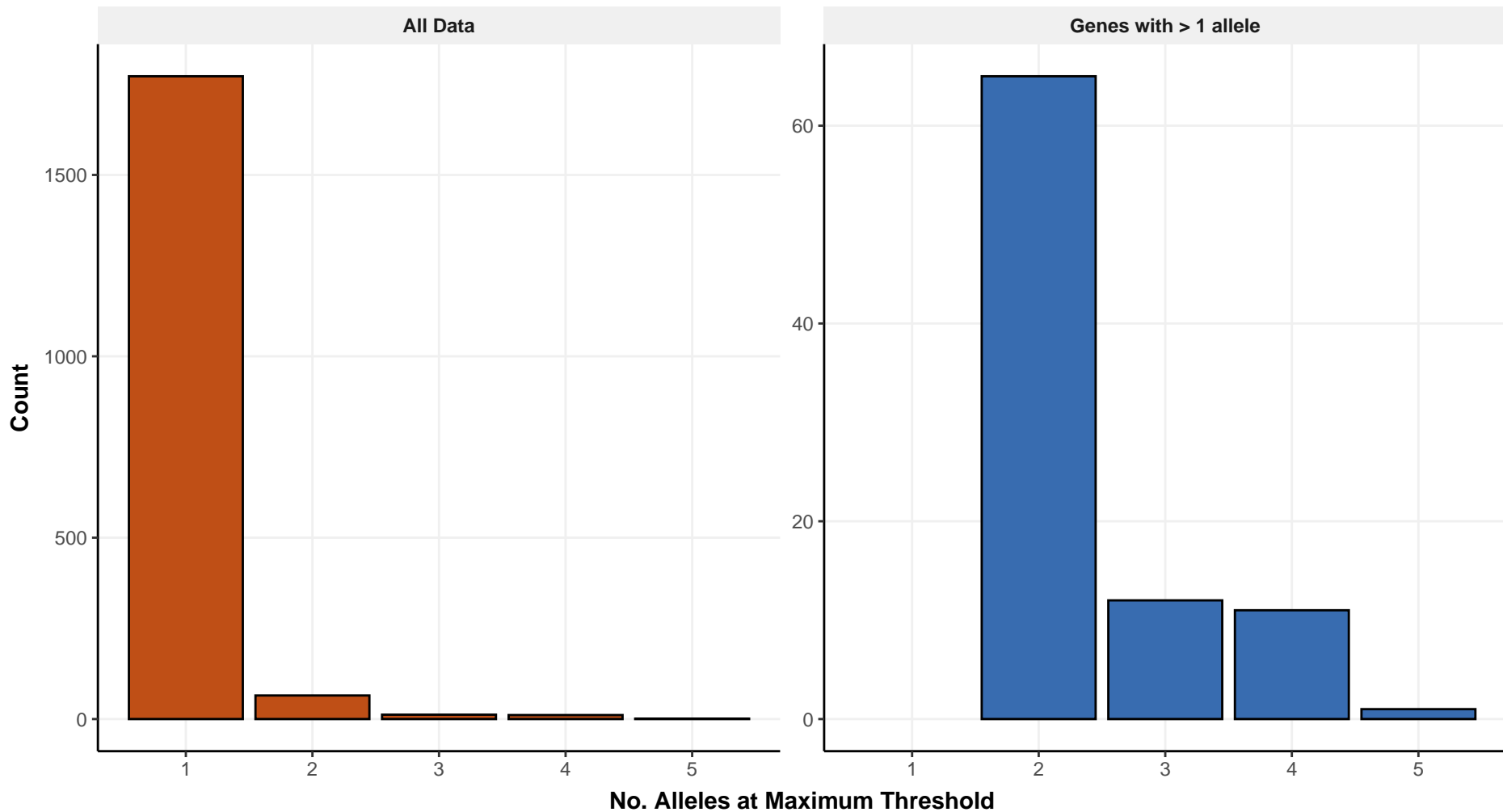
Frequency of gene presence/absence



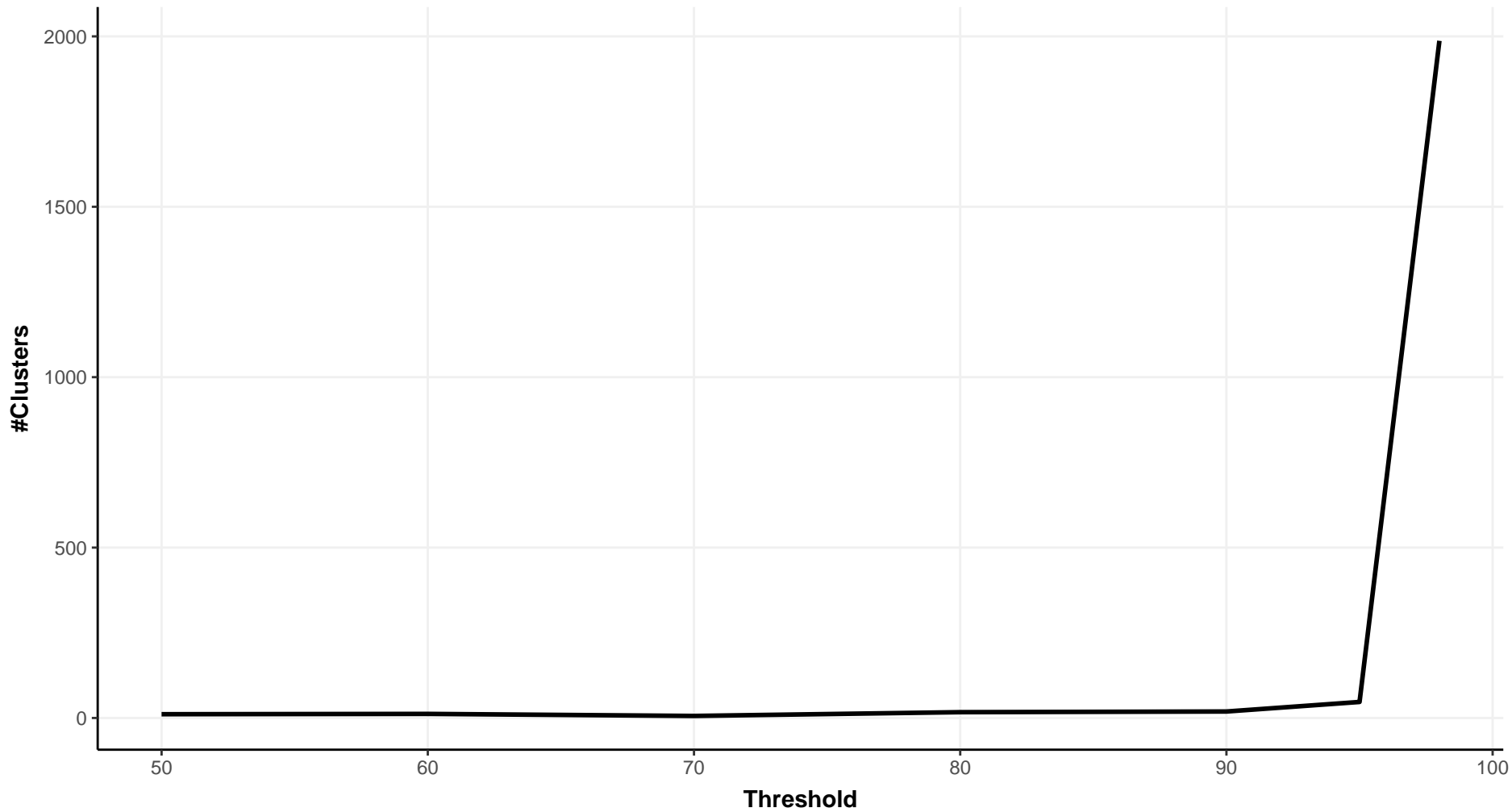
Percentage identity of gene family at lowest threshold



## Number of alleles at maximum %ID threshold

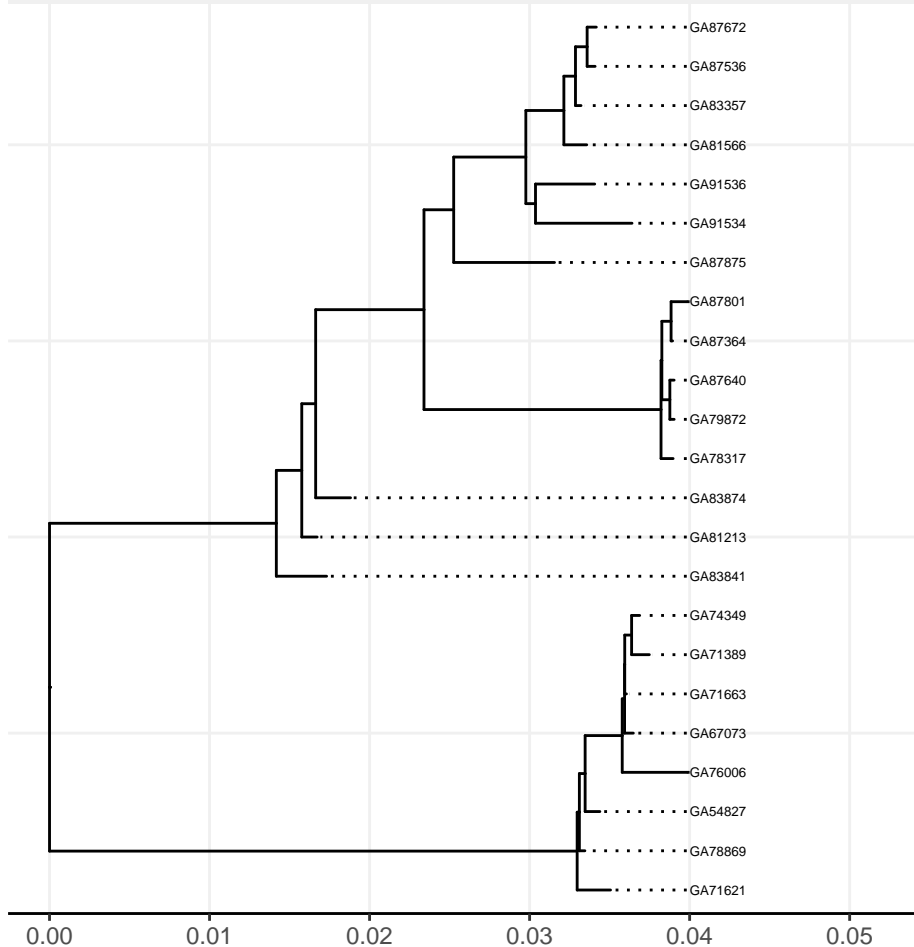


Unique alleles per threshold

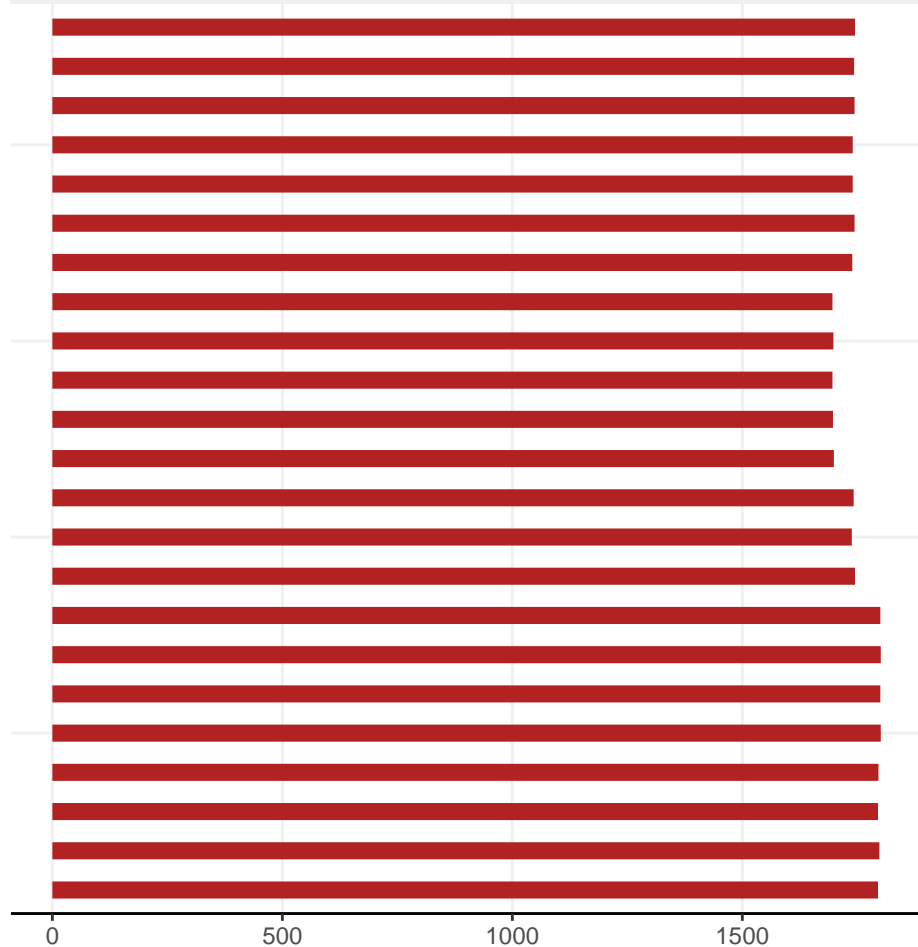


## Number of gene families per sample

Tree



#Clusters





# Pangenome cluster presence/absence

