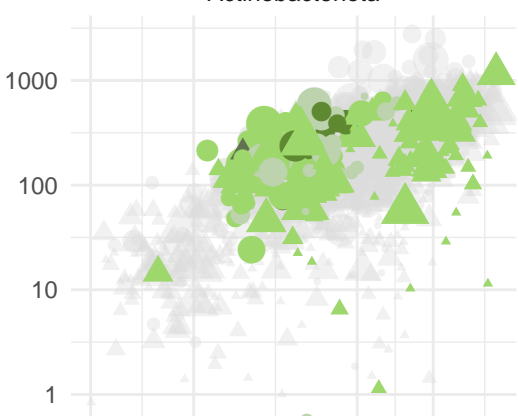
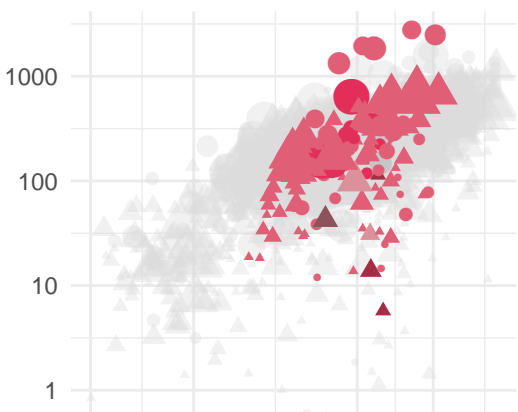


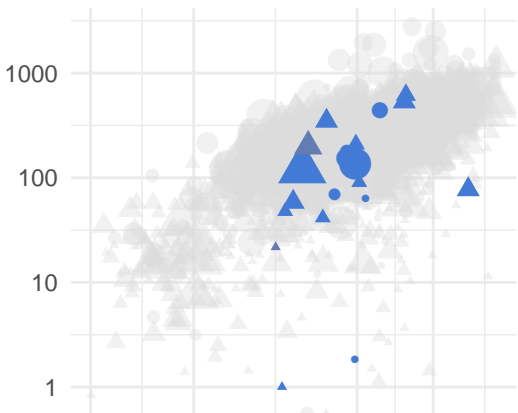
Actinobacteriota



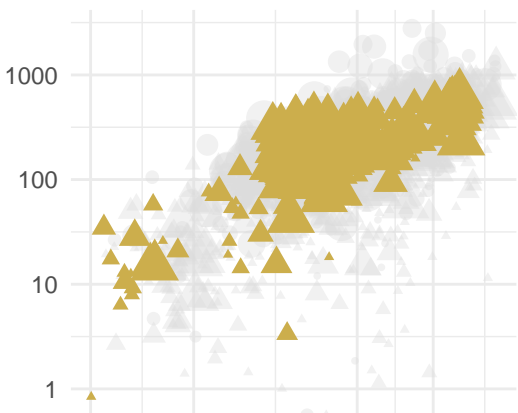
Bacteroidota



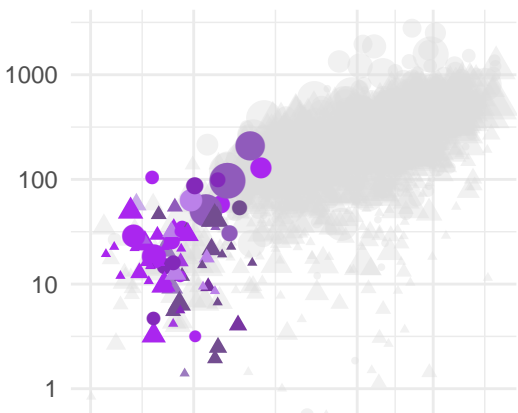
Cyanobacteria



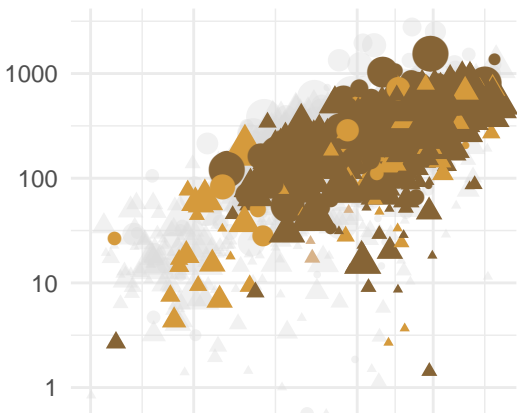
Firmicutes



Patescibacteria



Proteobacteria



genome size (mean number of COGs per genome)