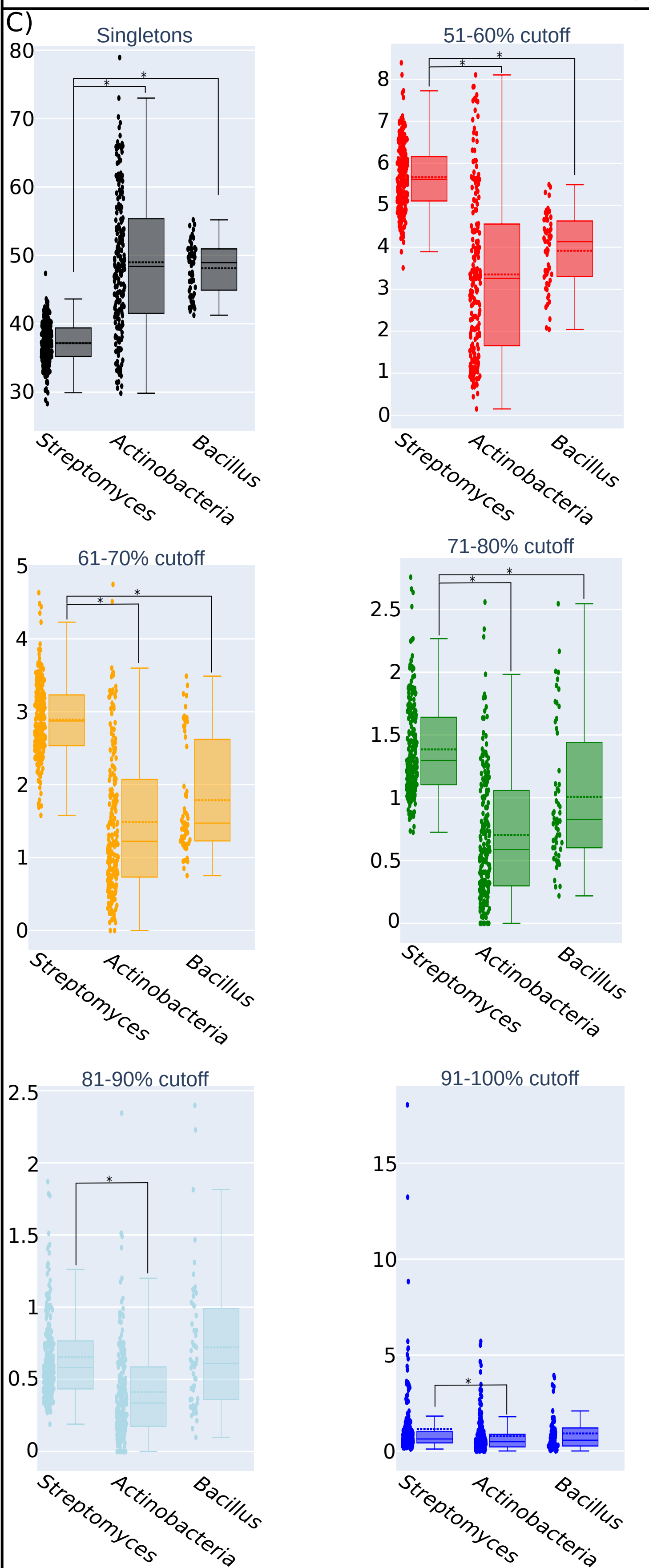
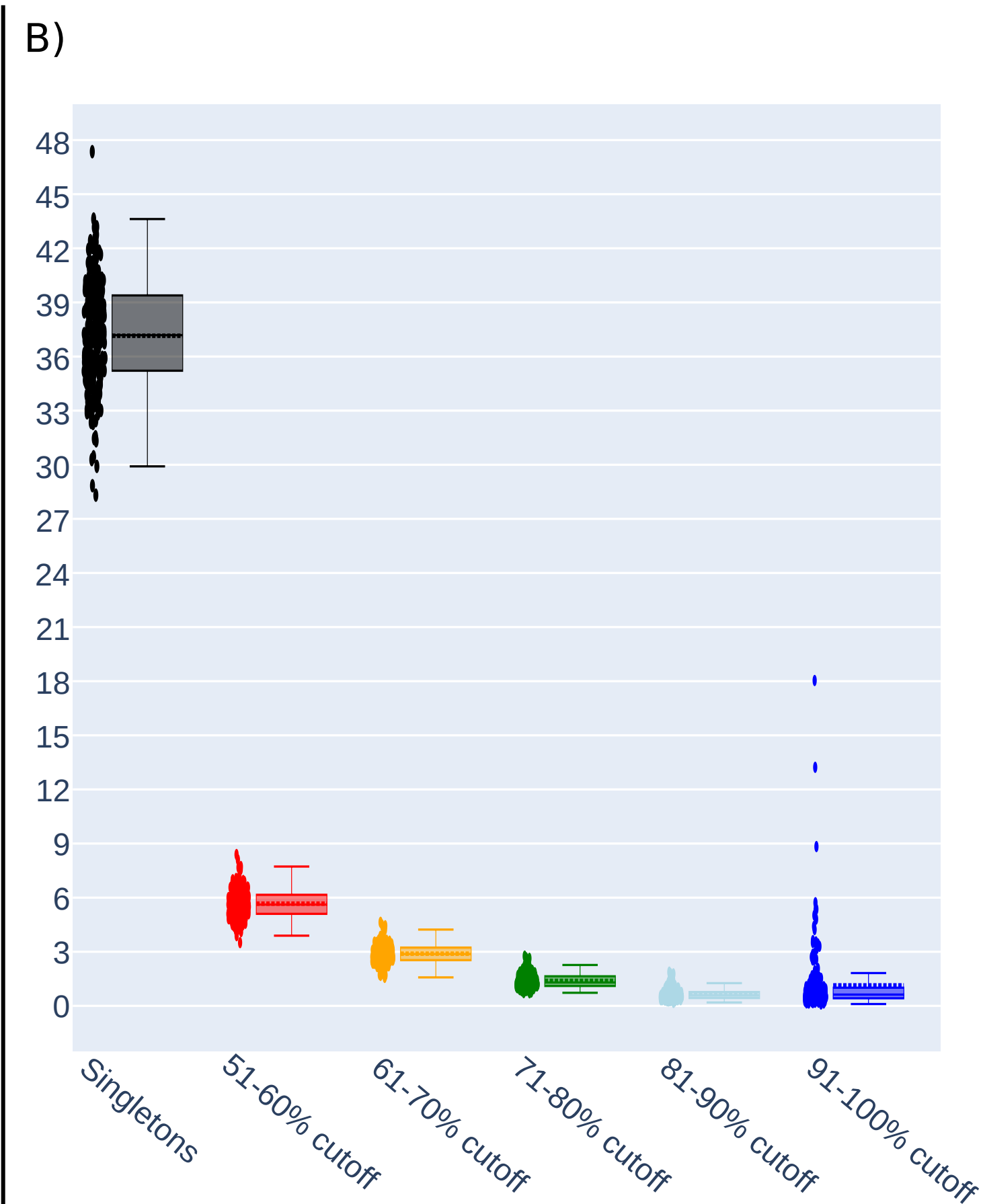
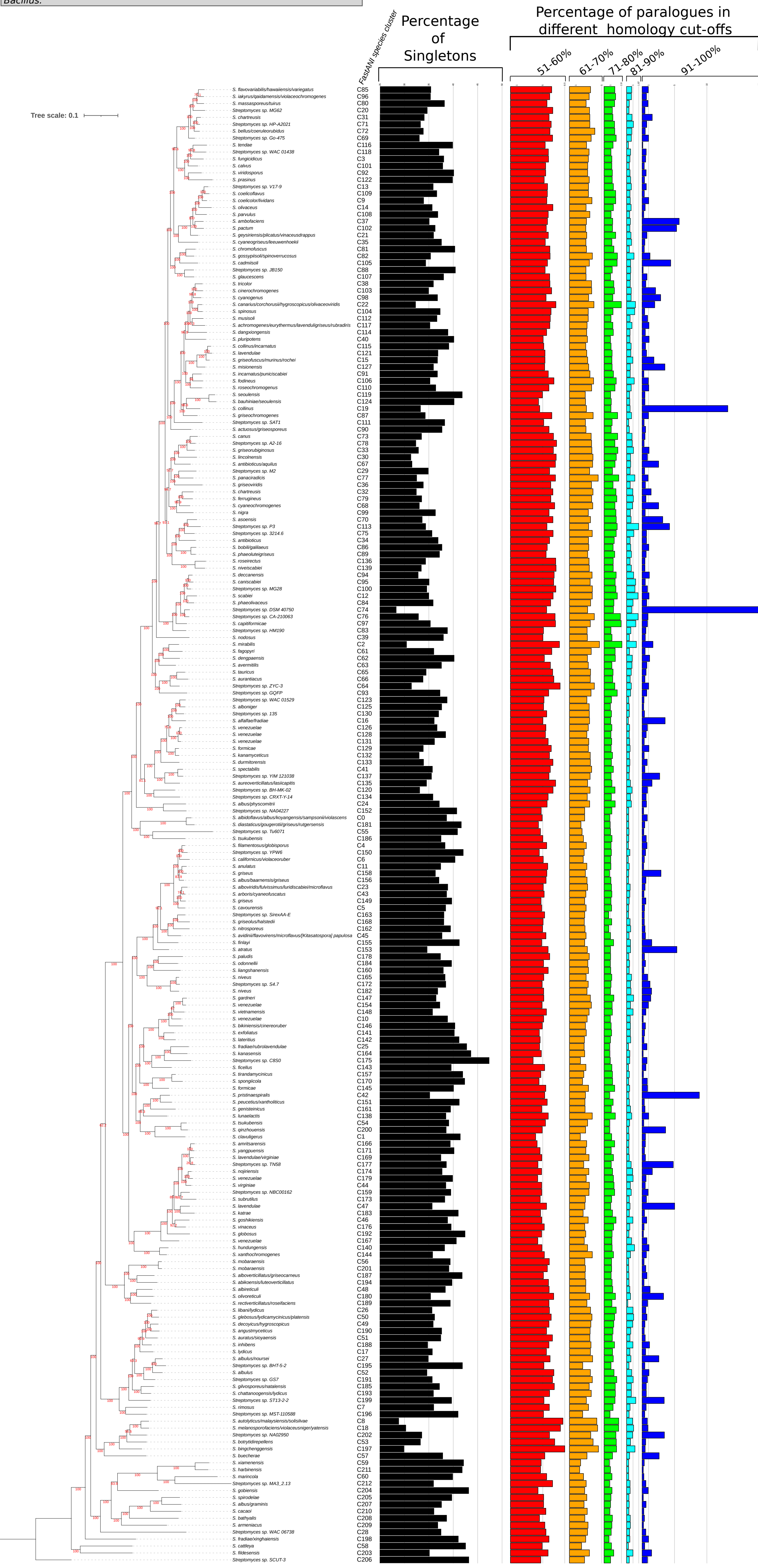


Percentages of chromosomal proteins being singletons and homologs (five amino acid identity bins: 51-60%, 61-70%, 71-80%, 81-90%, 91-100%) in the 213 species. Transposases have been removed from this analysis. B) Boxplot of the percentage of singletons and homologs for each of the five amino acid identity bins. C) Boxplots of the percentage of chromosomal proteins being singletons and homologs (five amino acid identity bins; cutoffs) in the genomes of 3 different taxonomic groups. The 213 *Streptomyces* genomes were compared to 192 Actinobacterial and 55 *Bacillus*.



*: Wilcoxon p-value < 0.05