

Sample taxonomic profile graphs

Fig. 1A. Comparing the relative abundance of bacteria in stool samples isolated from various mouse genotypes at the genus level, showing the top 10 genus identified in the samples.

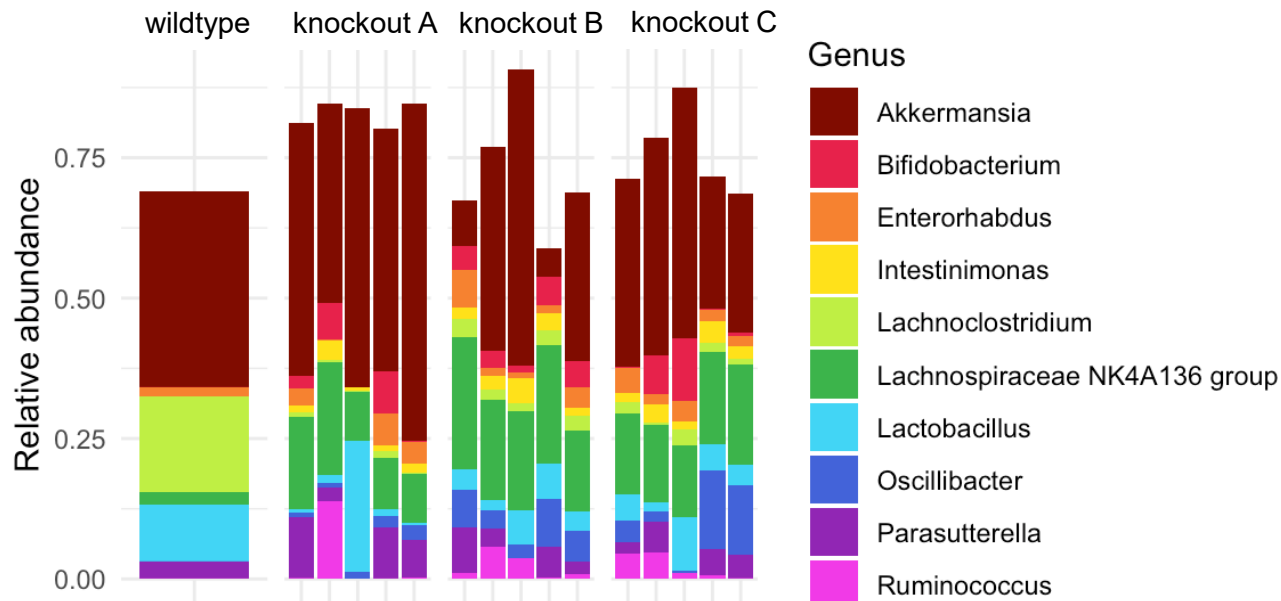
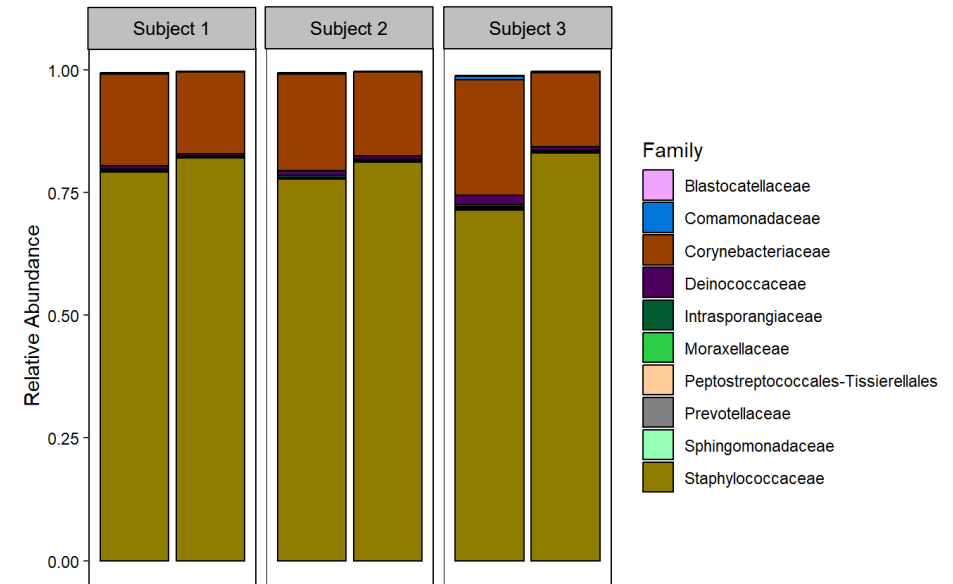


Fig. 1B. Comparing the relative abundance of bacteria from human skin swabs at the family level, showing the top 10 families identified in the samples.



Sample alpha-diversity graphs

Fig. 2A. Sample alpha-diversity graphs comparing untreated control subjects with those treated with the drug of interest at different timepoints

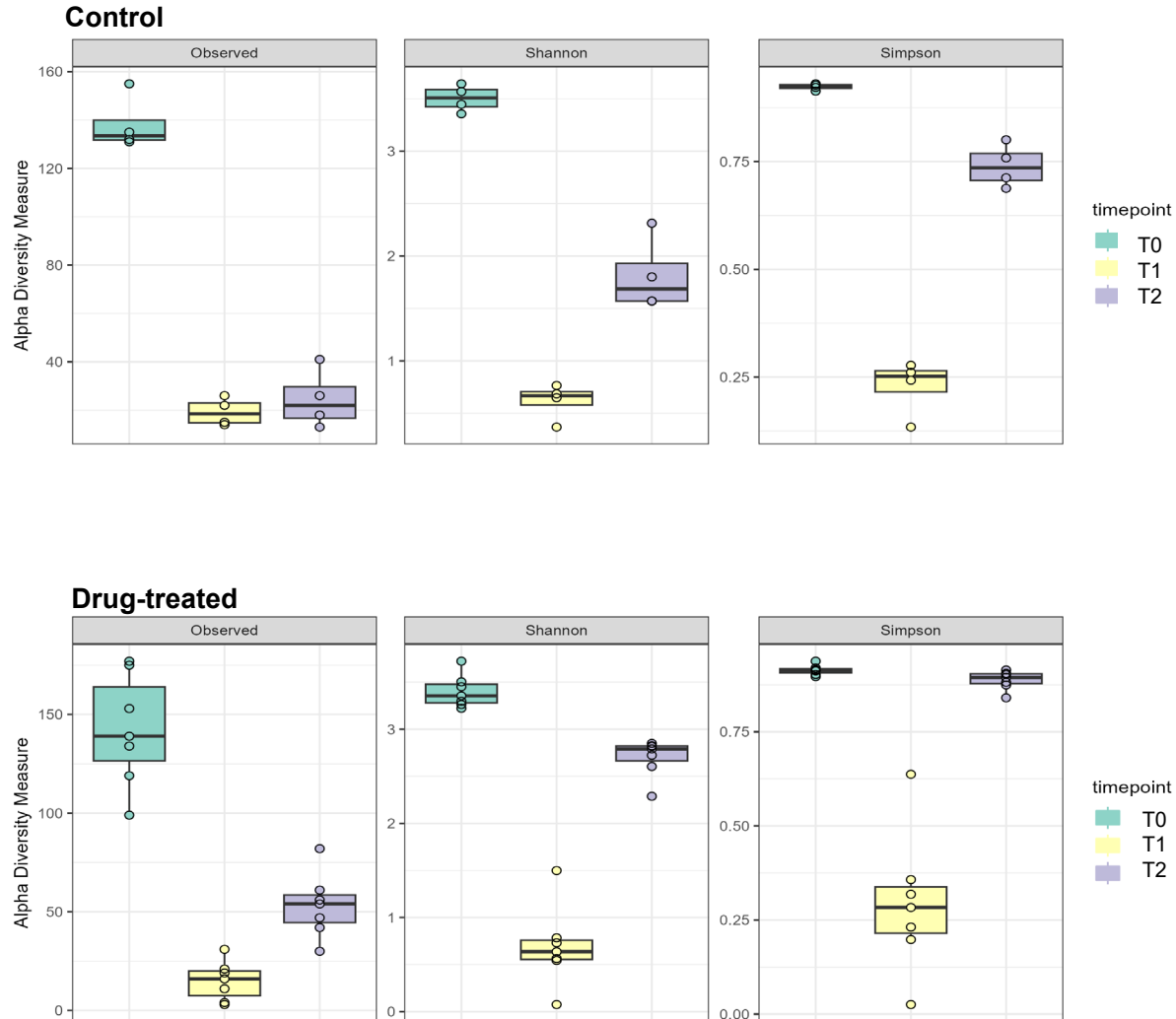
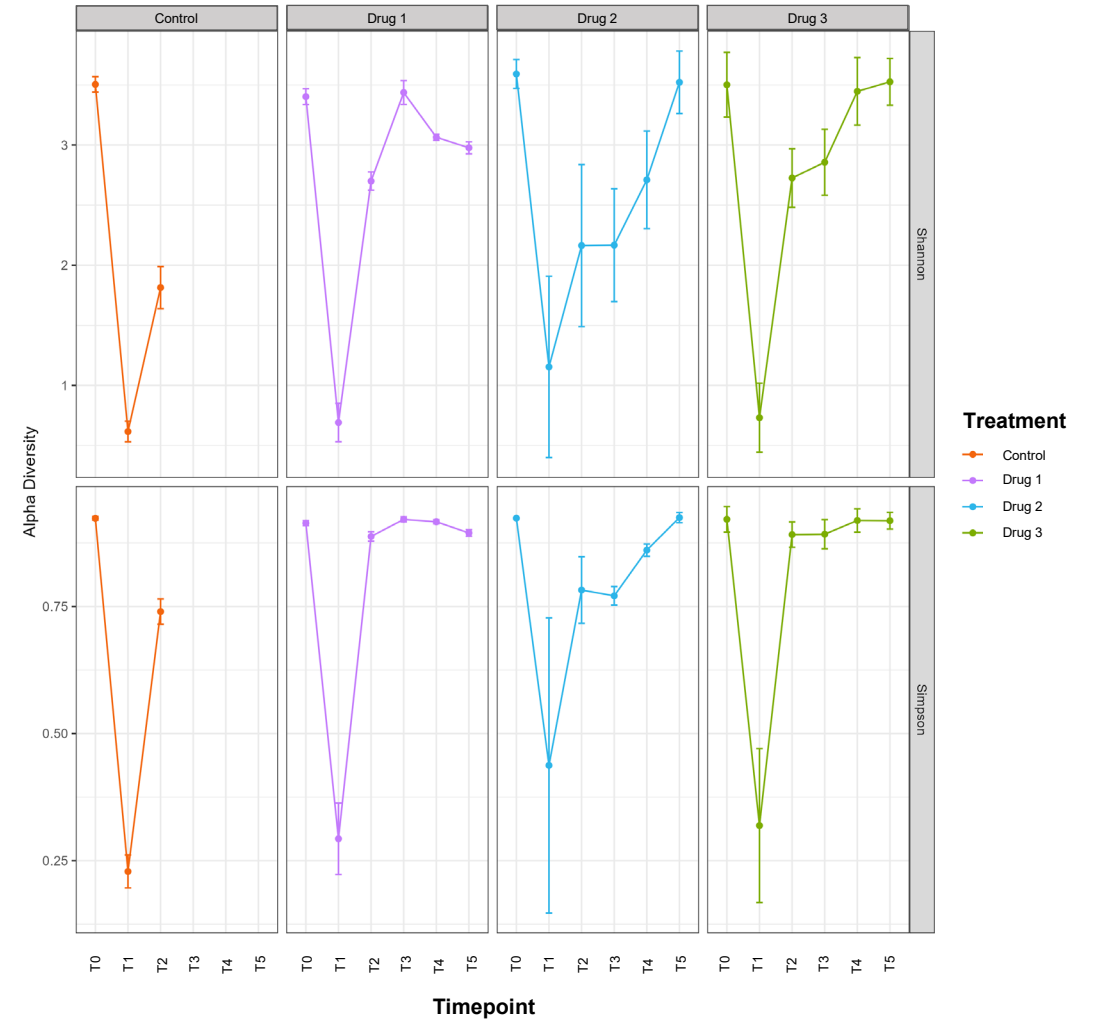


Fig. 2B. Sample alpha-diversity graphs comparing untreated control subjects with those treated with the drug of interest at different timepoints



Sample beta-diversity graphs

Fig. 3A. PCoA graph to compare beta-diversity between different drug treatments against the untreated (control) group

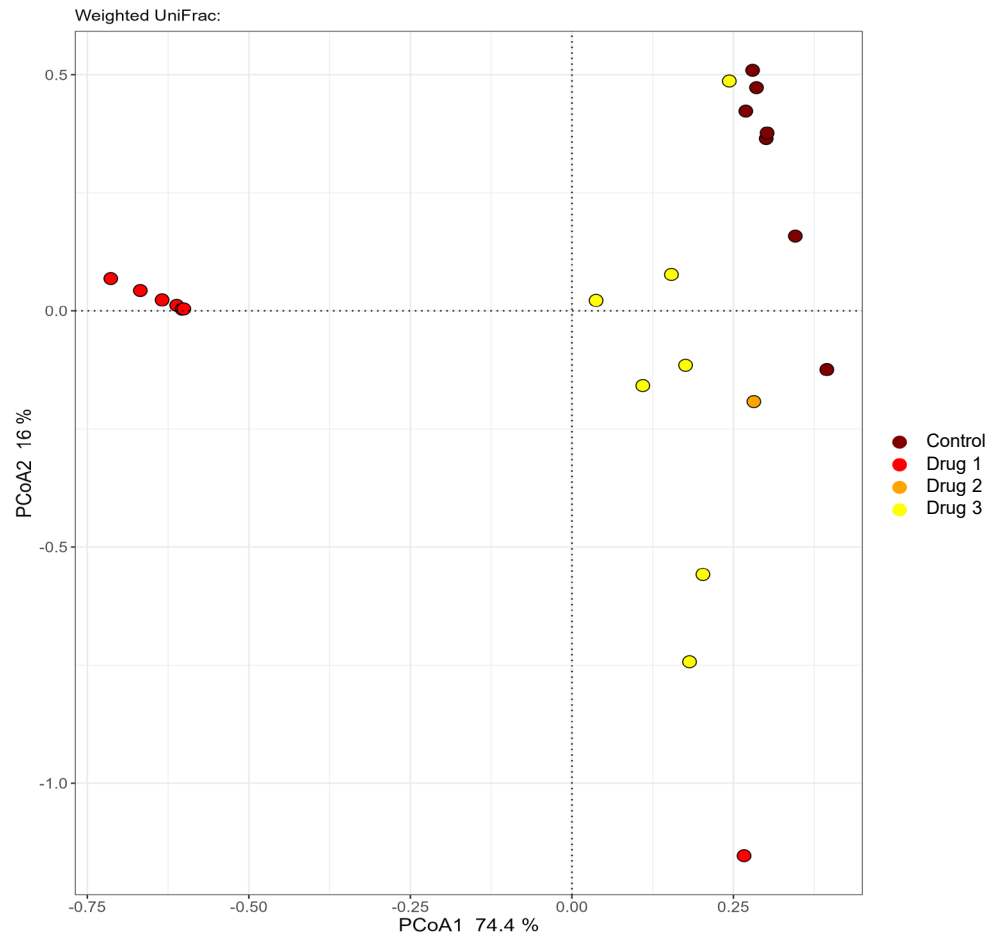
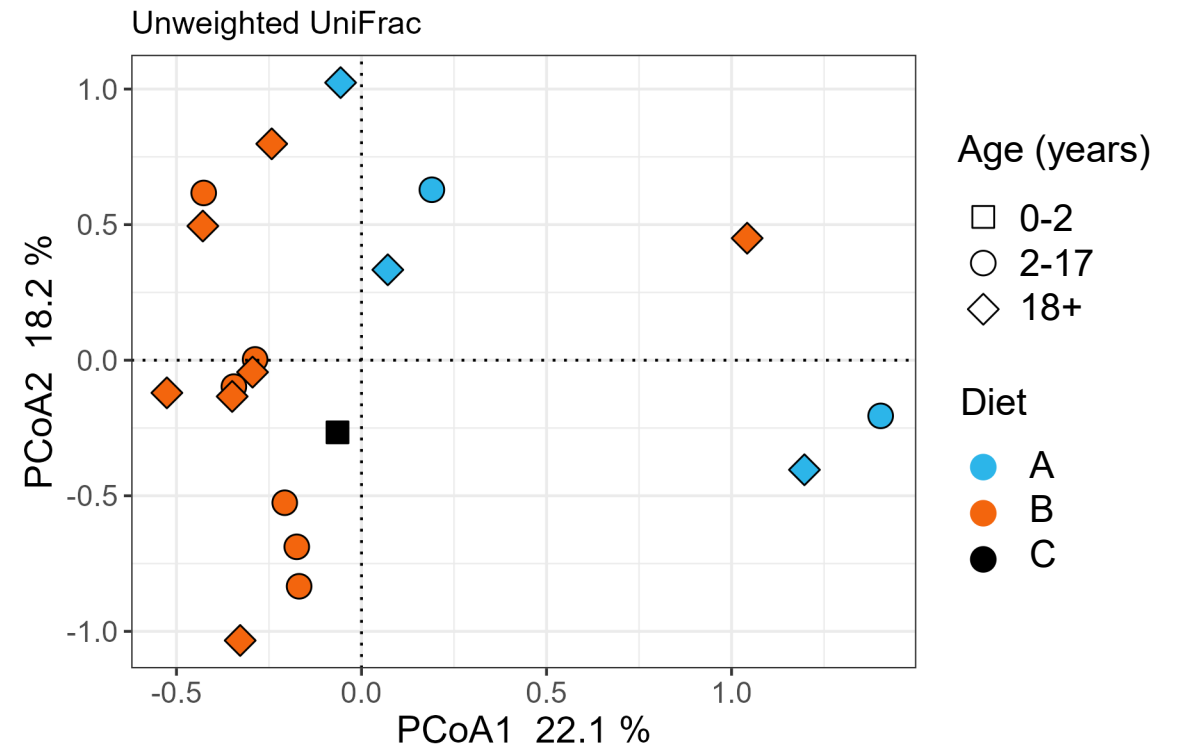


Fig. 3B. PCoA graph to compare beta-diversity between different diets in patients grouped by age



Sample heatmap grouping (Advanced analyses)

Fig. 4. Relative abundance of the top 20 OTUs. Samples and OTUs are grouped using hierarchical clustering. Observed OTUs (“Richness”) plotted below heatmap.

