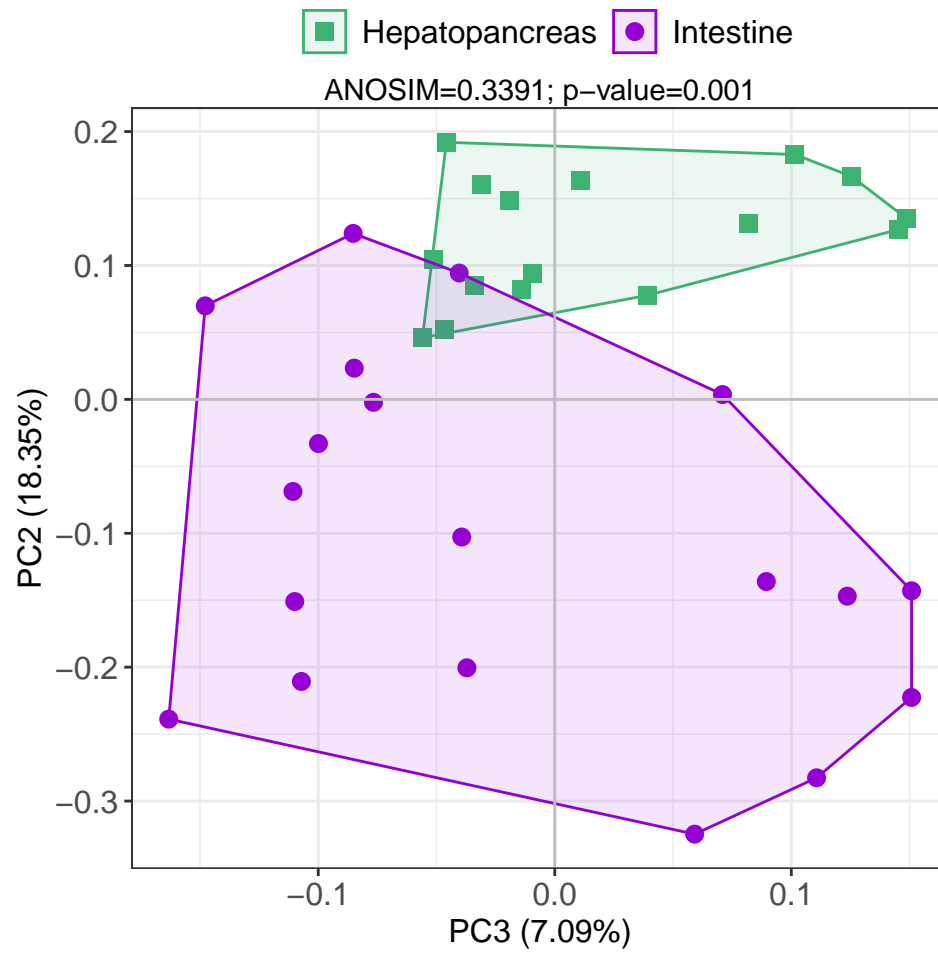


# Graphs shrimp genetics 2022

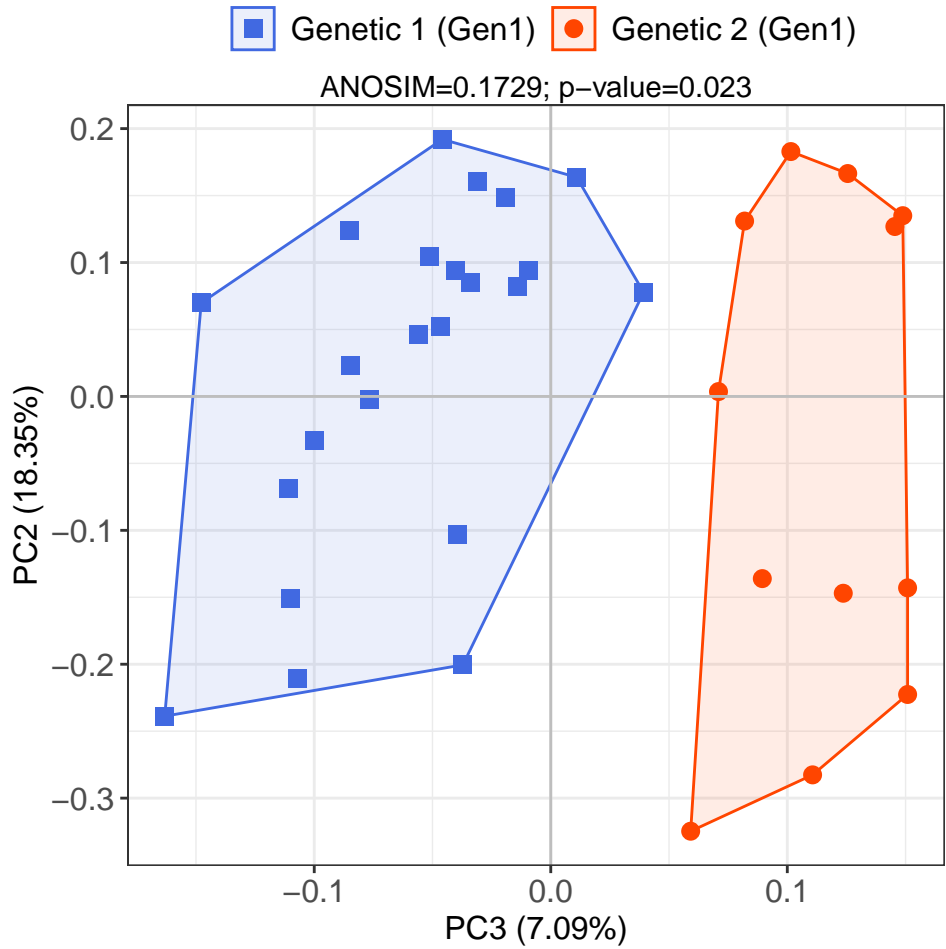
07/12/2022

Figure 1: Beta diversity contrasting Organs, Genetics and Ponds

Module A: Beta diversity contrasting Organs



Module B: Beta diversity contrasting Genetics



## Module C: Beta diversity contrasting Ponds

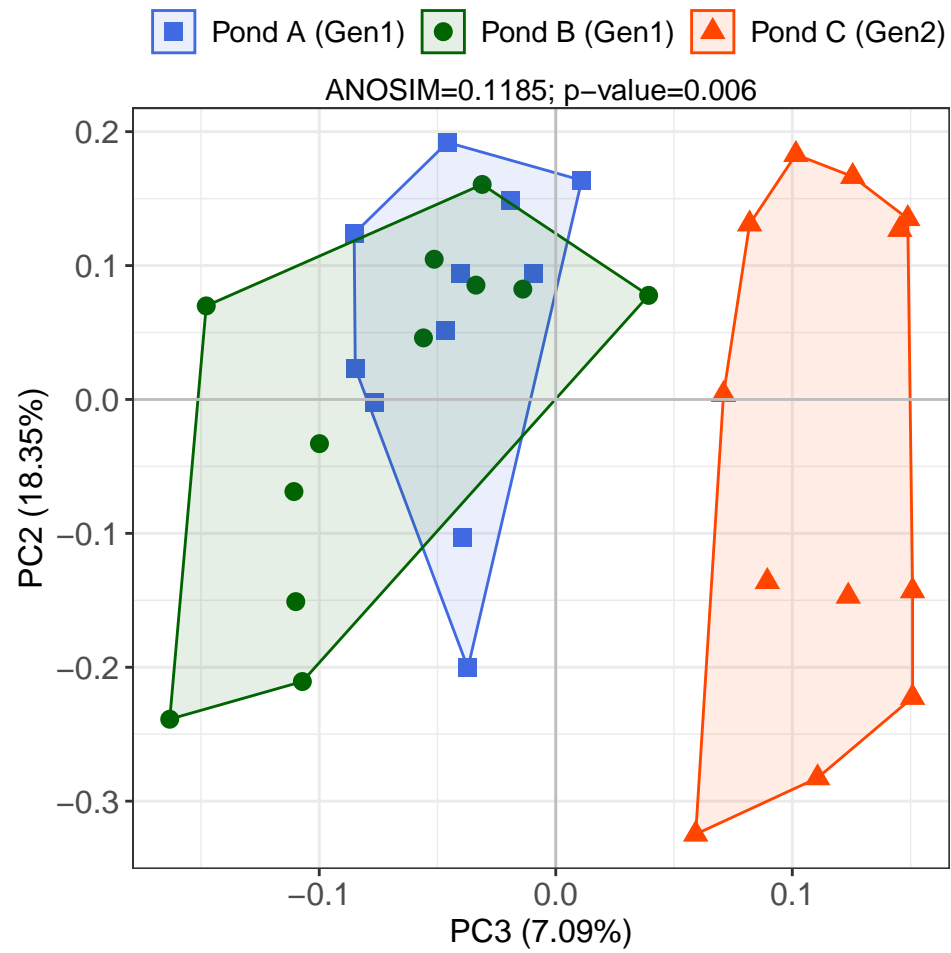
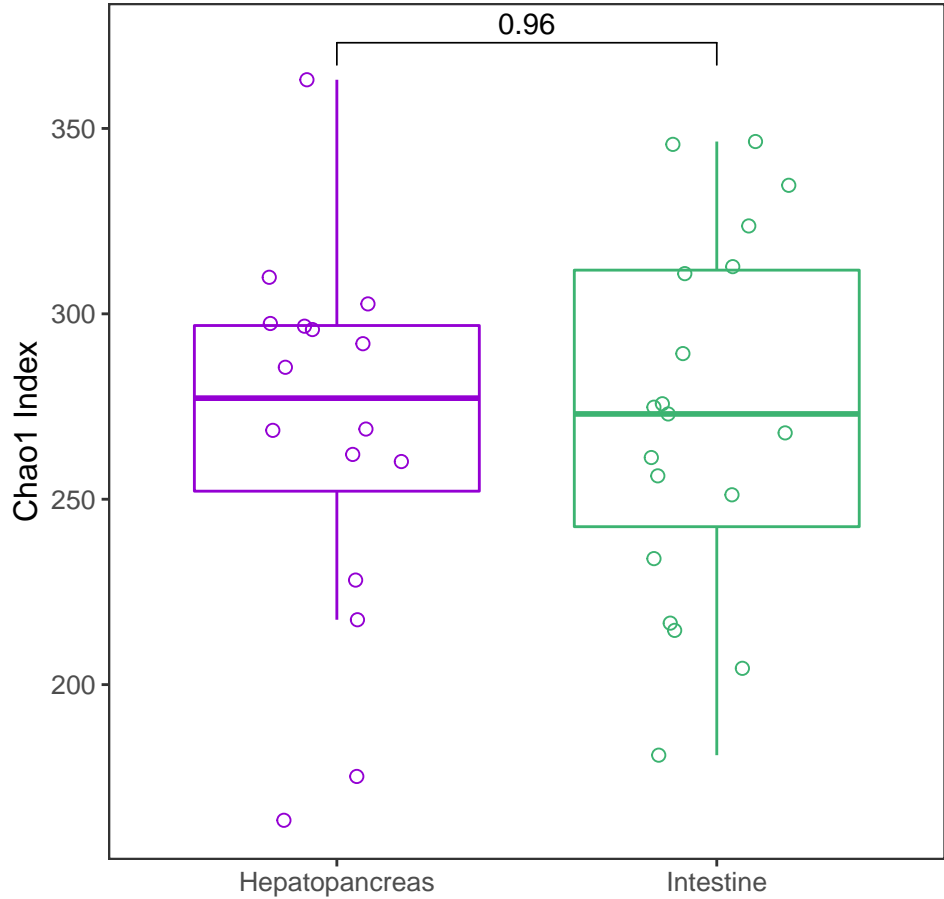
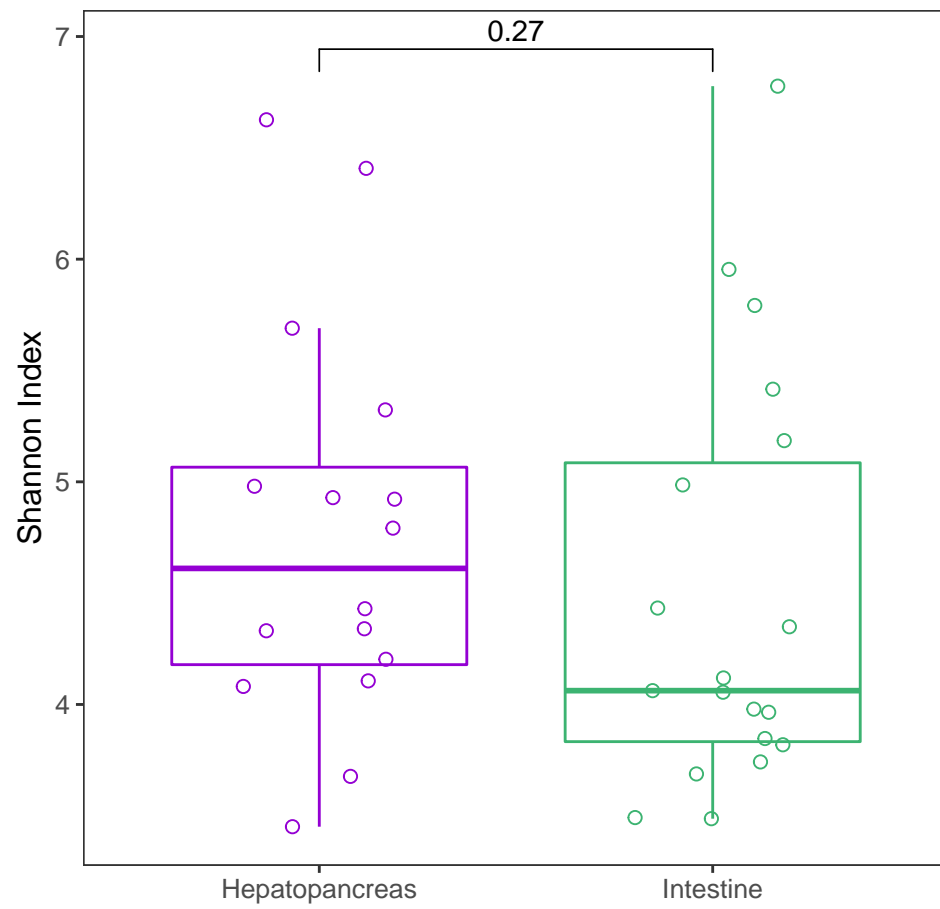


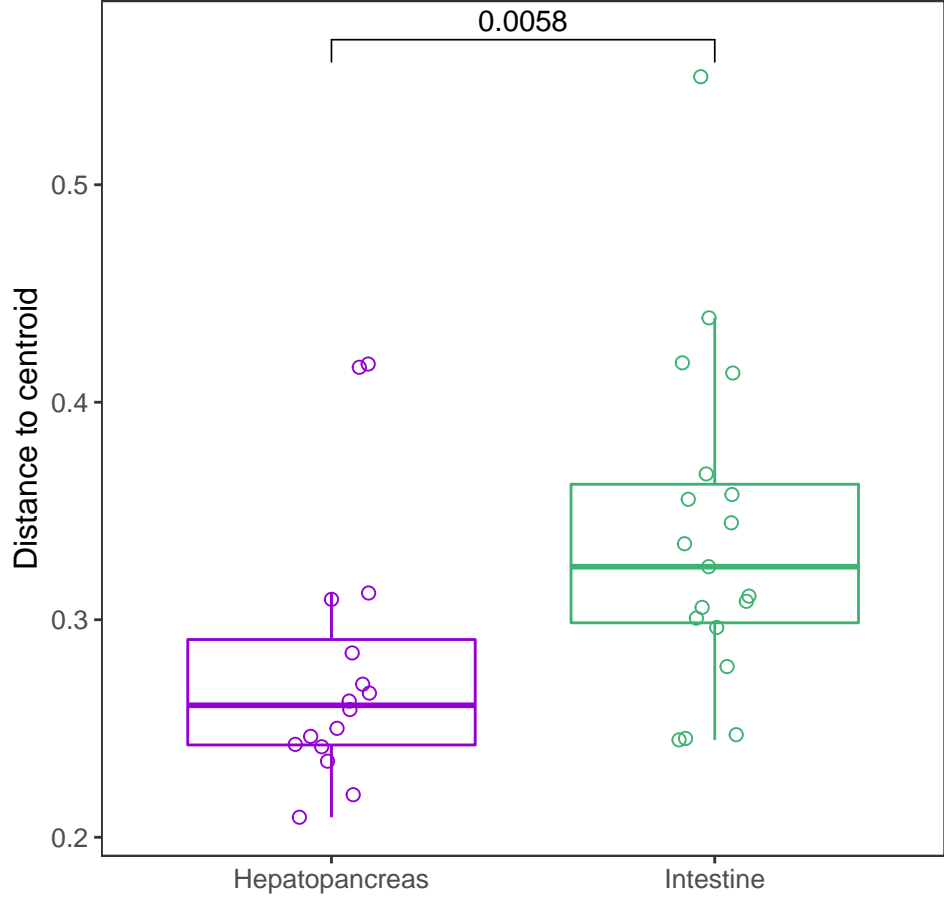
Figure 2: Alpha Diversity

Module A and B: Alpha diversity contrasting Organs, Chao1 and Shannon

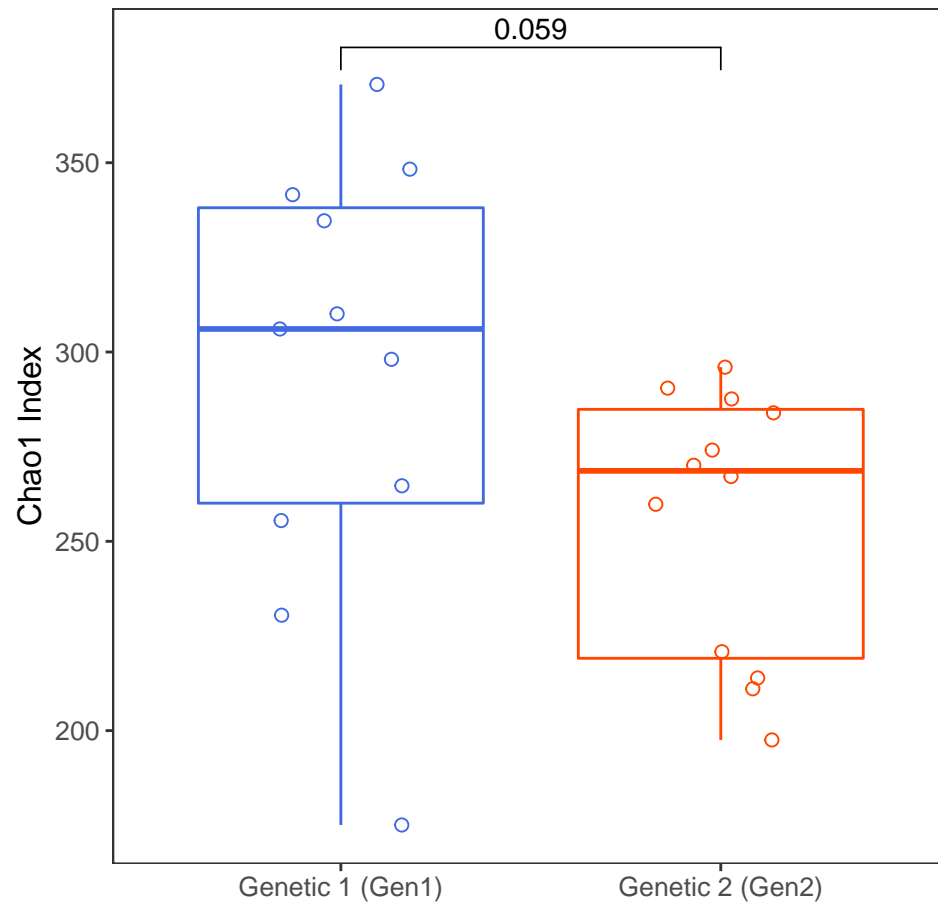


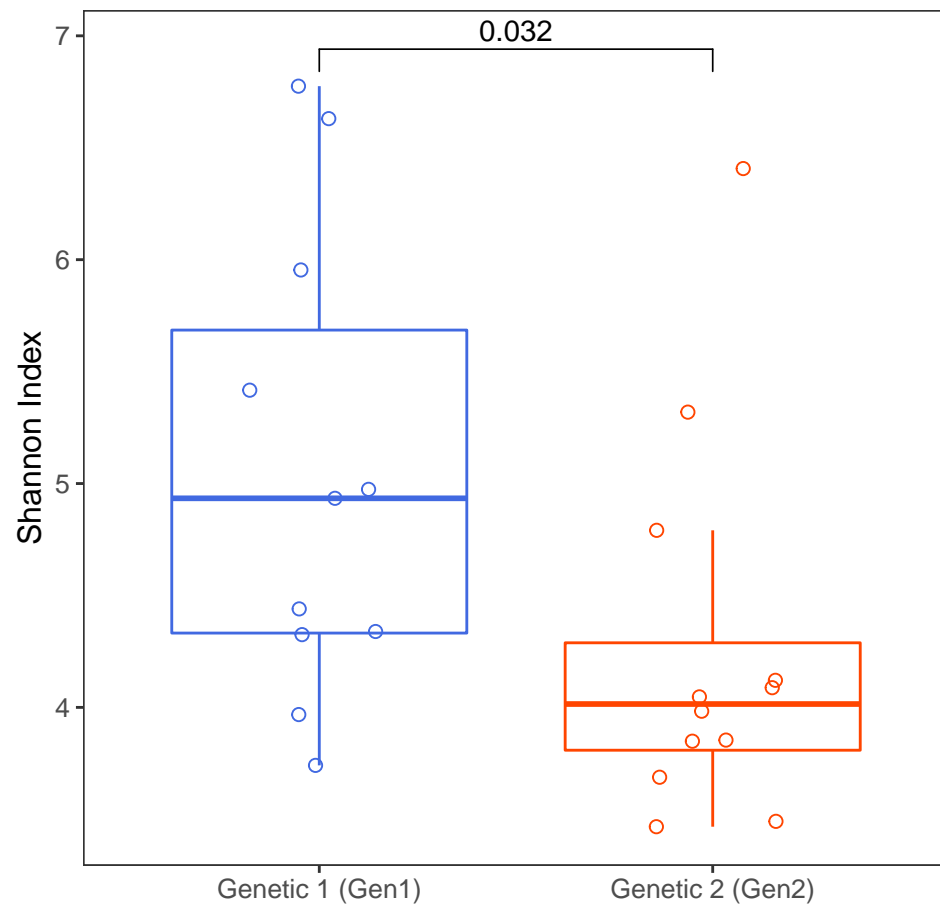


Module C: Distance to centroid contrasting Organs



Module D and E: Alpha diversity contrasting Genetics (Mazatlan and Lajitas only), Chao1 and Shannon







Module F: Niche breadth contrasting Genetics (Mazatlan and Lajitas only)

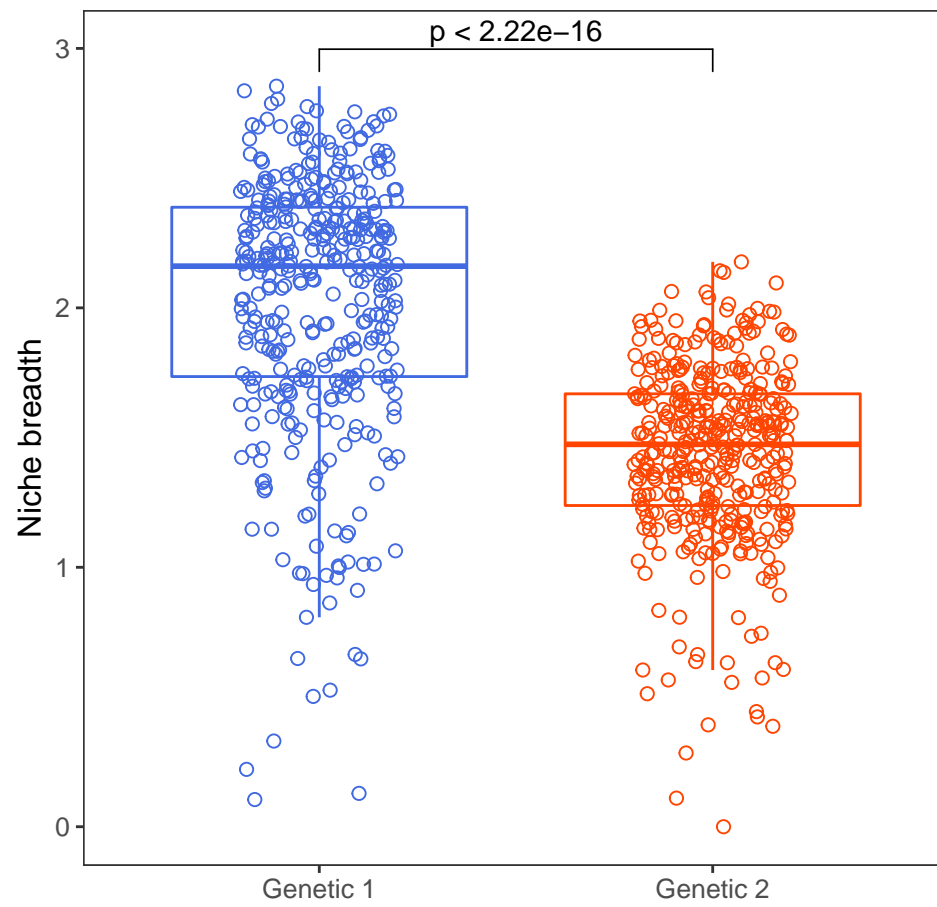
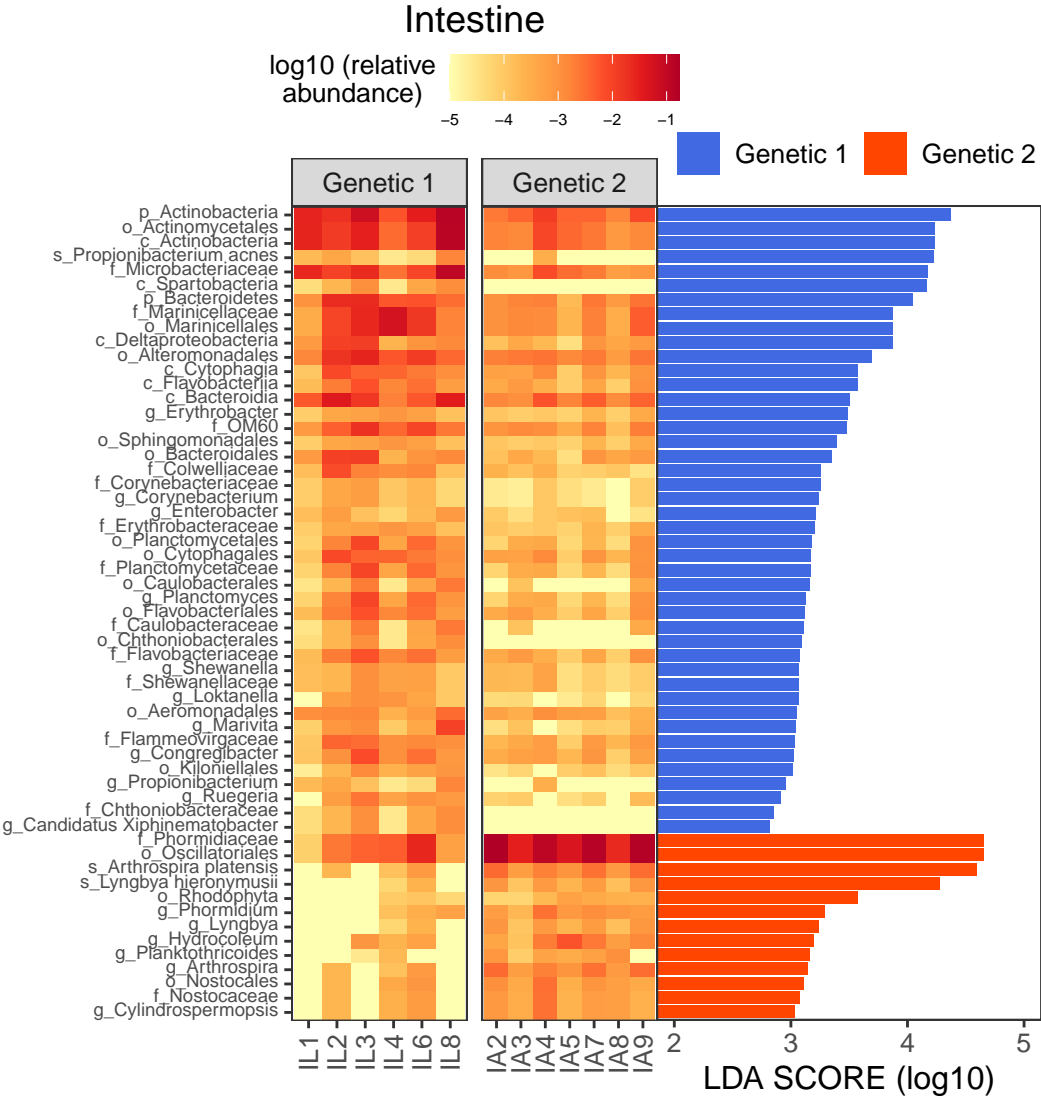


Figure 3: LEfSe heatmaps and barplots  
 Module A: Intestine samples contrasting genetics



Module B: Hepatopancreas samples contrasting genetics

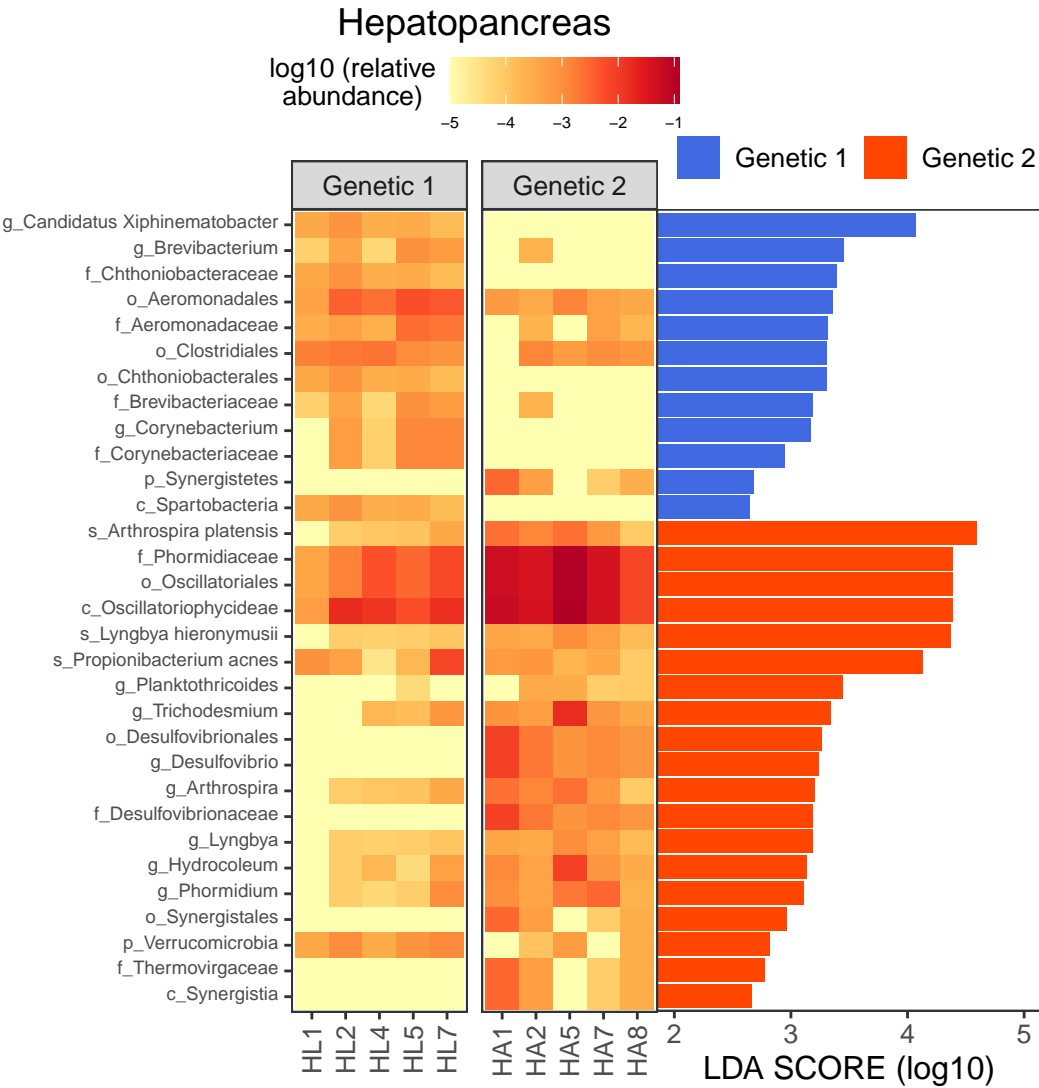
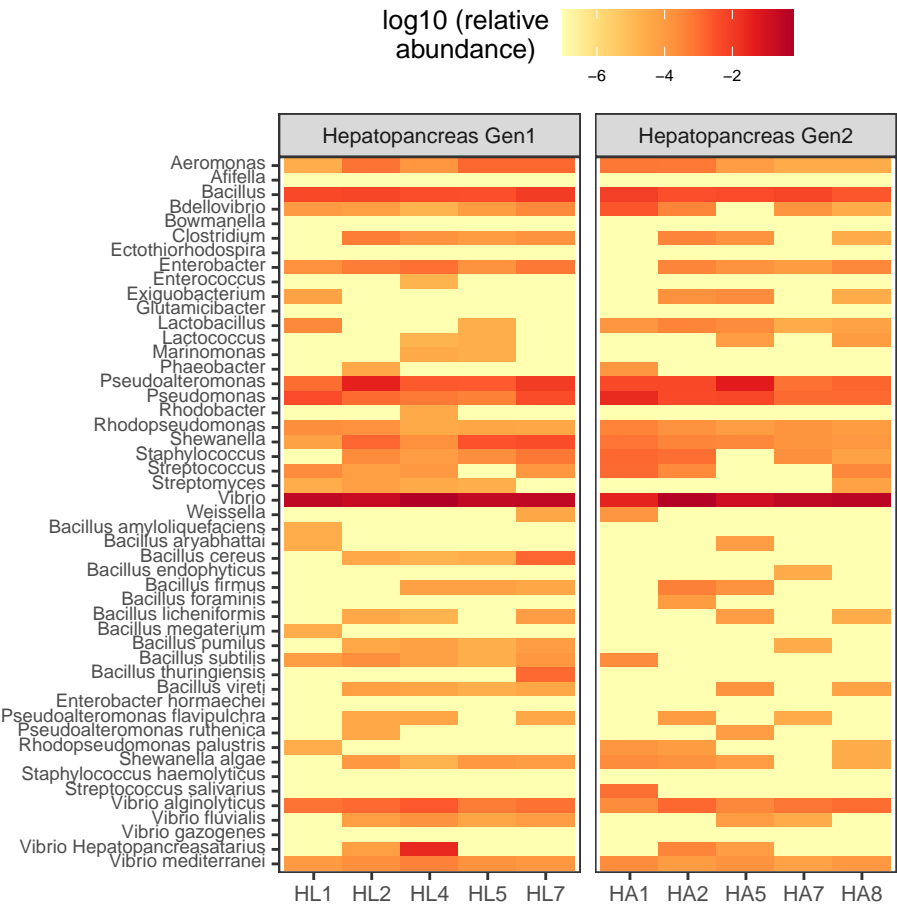


Figure 4: Heatmap probiotics

Module A: Intestine samples



Module A: Hepatopancreas samples

