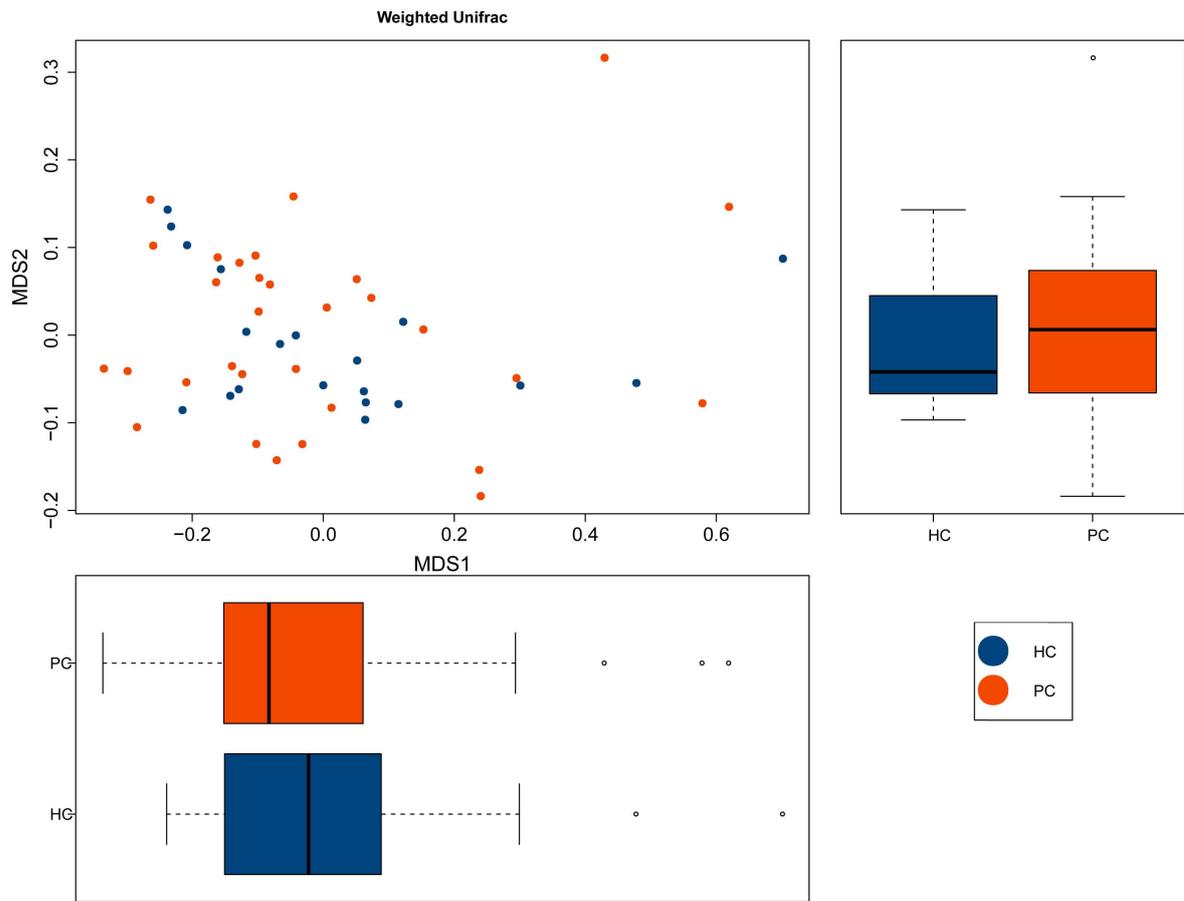
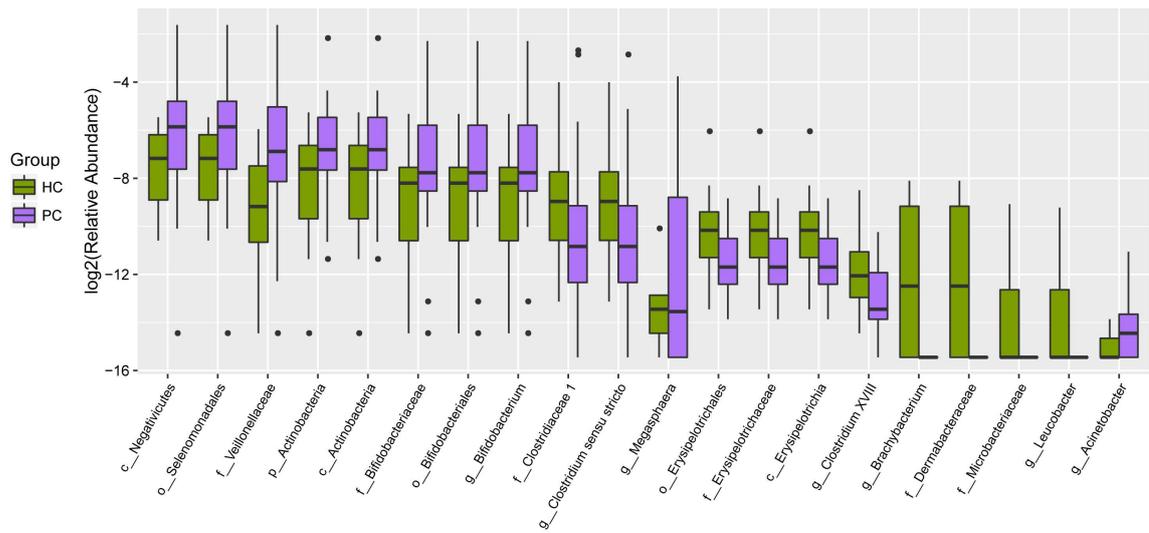


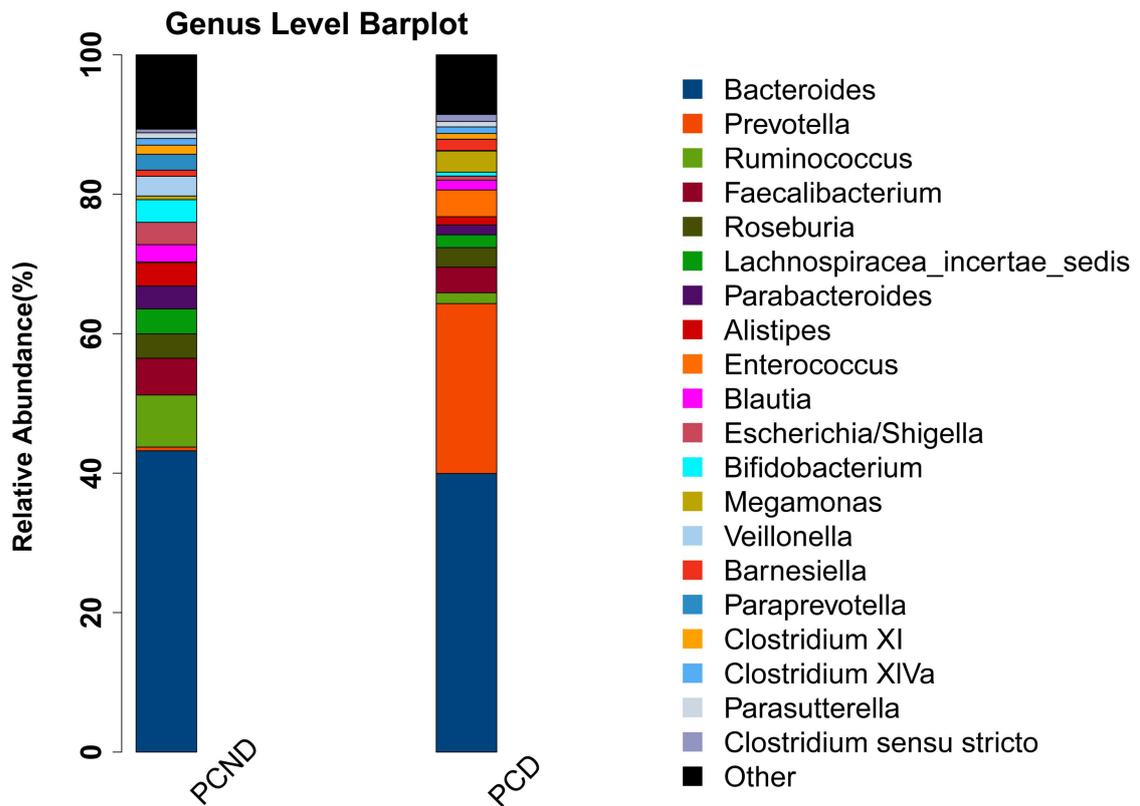
Supplementary Figures



Supplementary Figure 1 Nonmetric multidimensional scaling analysis of the gut microbiota based on the weighted UniFrac metric. HC: Healthy control; PC: Post-cholecystectomy.



Supplementary Figure 2 Box plots showing relative abundance of the top 20 microbial taxa with differential abundance between the healthy control and post-cholecystectomy groups. HC: Healthy control; PC: Post-cholecystectomy.



Supplementary Figure 3 Relative abundance at the genus level between the two groups. Post-cholecystectomy non diarrhea group; post-cholecystectomy diarrhea group. PCD: Post-cholecystectomy diarrhea; PCND: Post-cholecystectomy non diarrhea.