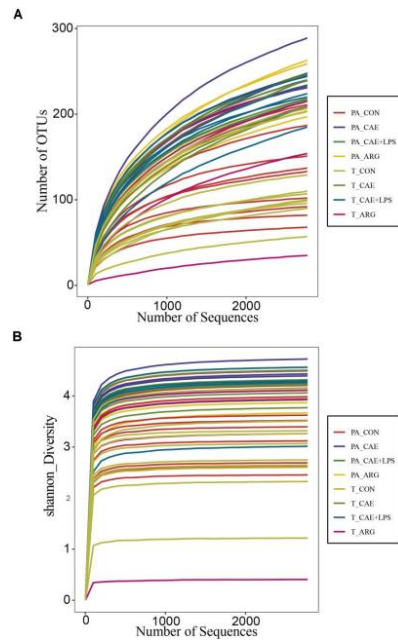
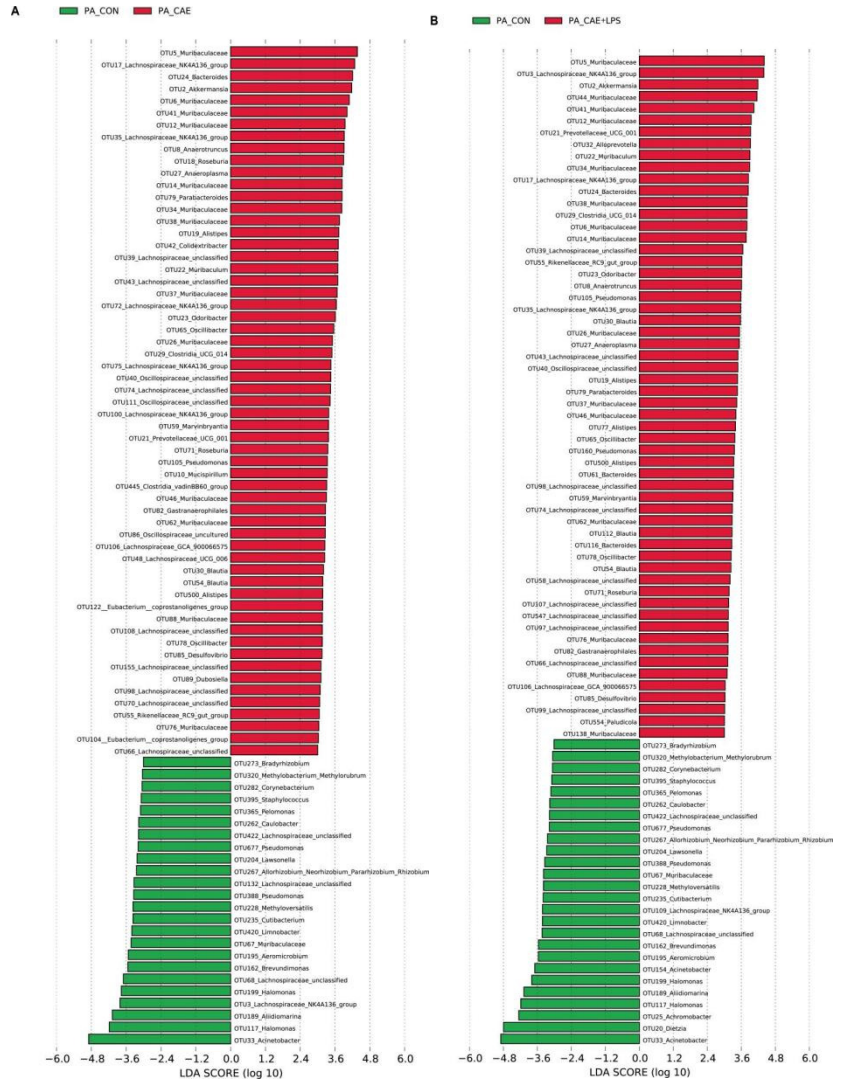
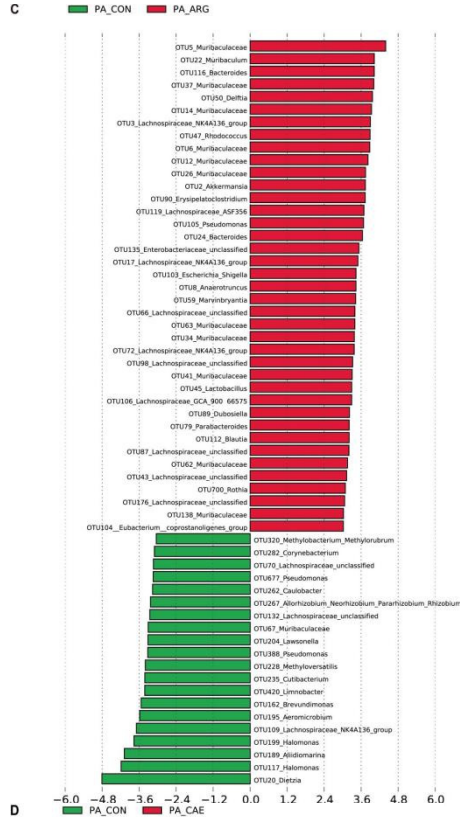


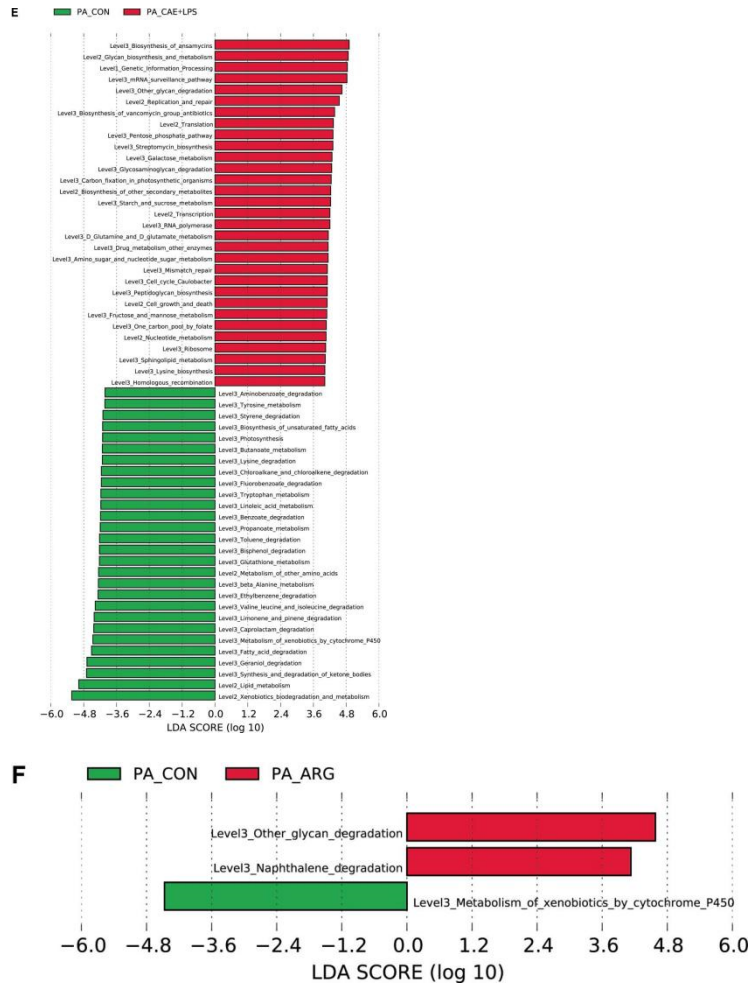
Supplementary Figures



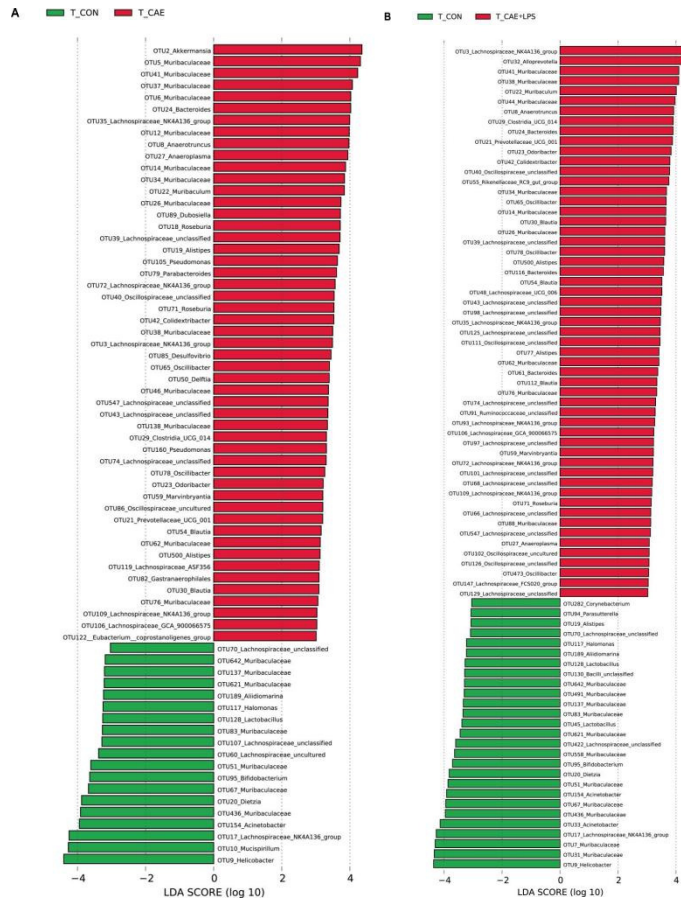
Supplementary Figure S1. Rarefaction analysis and Shannon diversity of all samples. (A) The curve of rarefaction analysis. (B) Shannon diversity curve of single sample in each group.

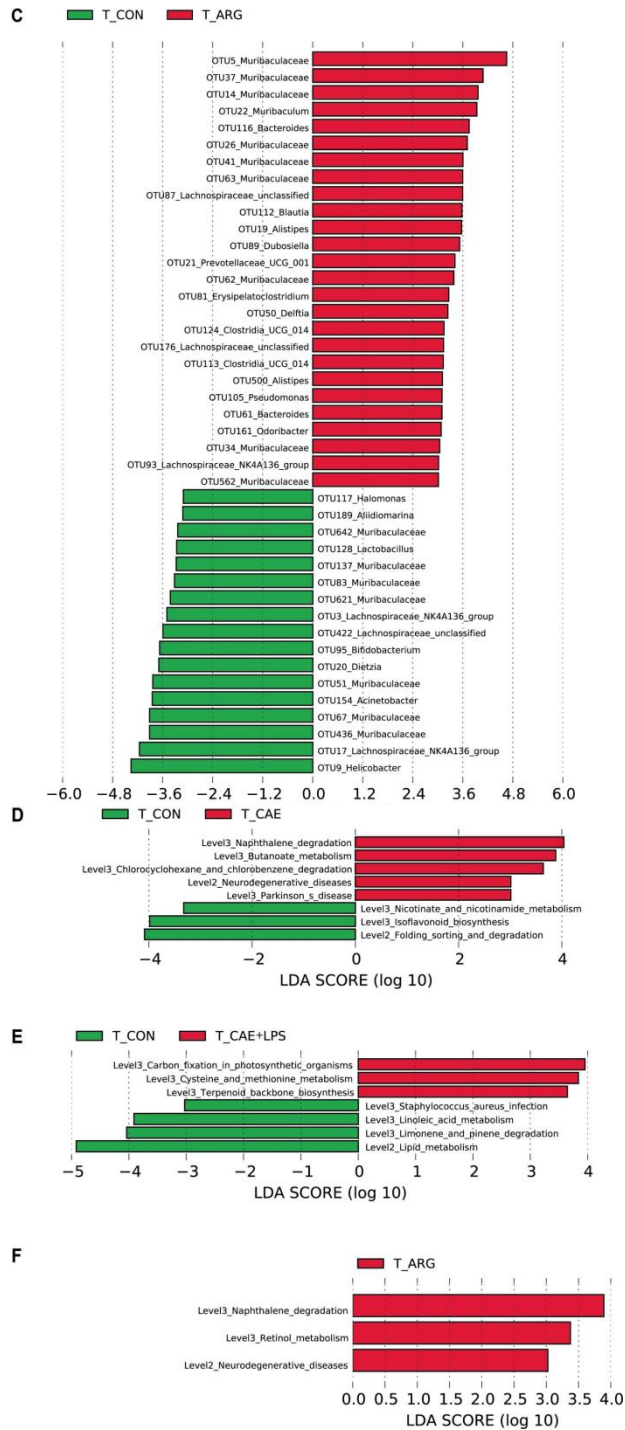






Supplementary Figure S2. Differences in microbiota and functional changes of three AP groups in the pancreas. (A-C) Differences in the microbiota of three AP groups in the pancreas compared to the CON group (LDA>3, P<0.05). (D-F) Functional changes of three AP groups in the pancreas compared to the CON group (LDA>4, P<0.05).





Supplementary Figure S3. Differences in microbiota and functional changes of three AP groups in the ileum. (A-C) Differences in the microbiota of three AP groups in the ileum compared to the CON group (LDA>3, P<0.05). (D-F) Functional changes of three AP groups in the ileum compared to the CON group (LDA>4, P<0.05).