

Supplemental figure 1. Effects of Perillartine bean supplementation on the gut microbiota in mice. (A) Fecal TC. (B-C) Alpha diversity for the gut microbial community. (D) The heat map depicts the bacterial species and relative abundance of the top 20 species level in each sample. (E) The heat map depicts PICRUSt predicted metabolic pathways $(\mathrm{n}=3)$. ${ }^{*} \mathrm{p}<0.05$ and ${ }^{* *} \mathrm{p}<0.01$ versus control, $\# \mathrm{p}<0.05$ and \#\# $\mathrm{p}<0.01$ versus CON.

