

Fig. S1 Comparison of the relative abundance of small intestinal microbiota by LefSe.

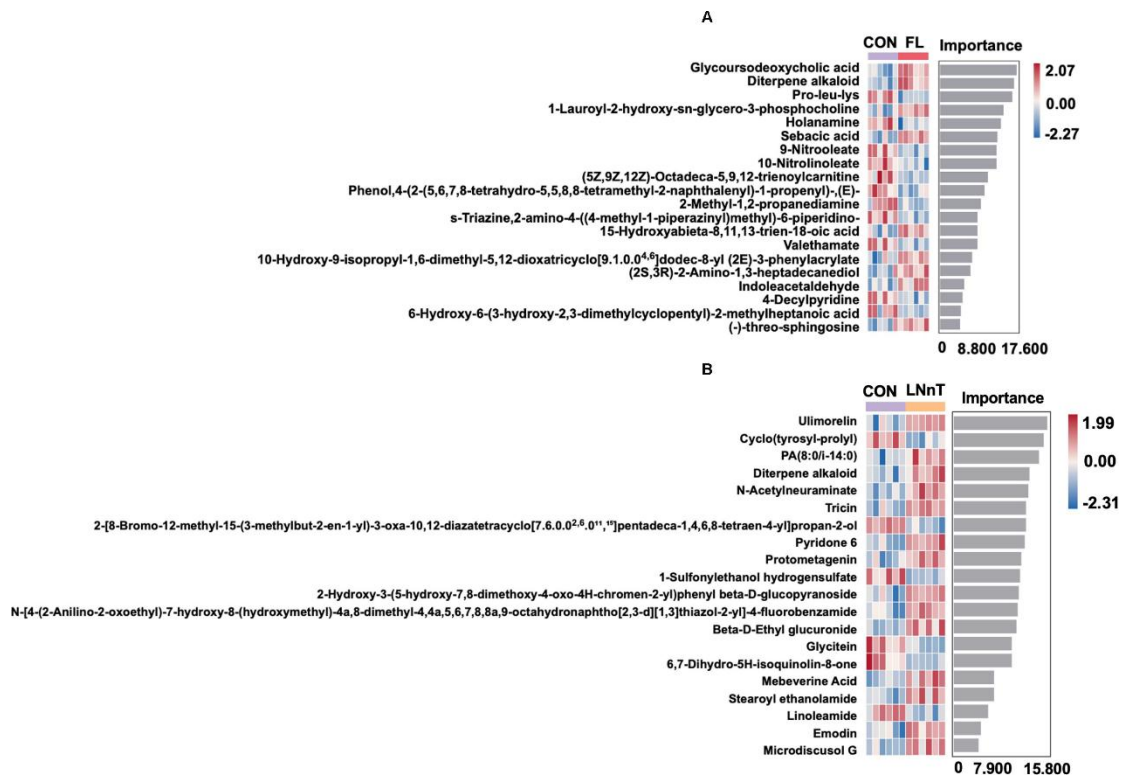


Fig. S2 Feature importance ranking of metabolites. (A) and (B) show the metabolite importance ranking after 2'FL and LNnT treatment, respectively.

Bacterial species and metabolites

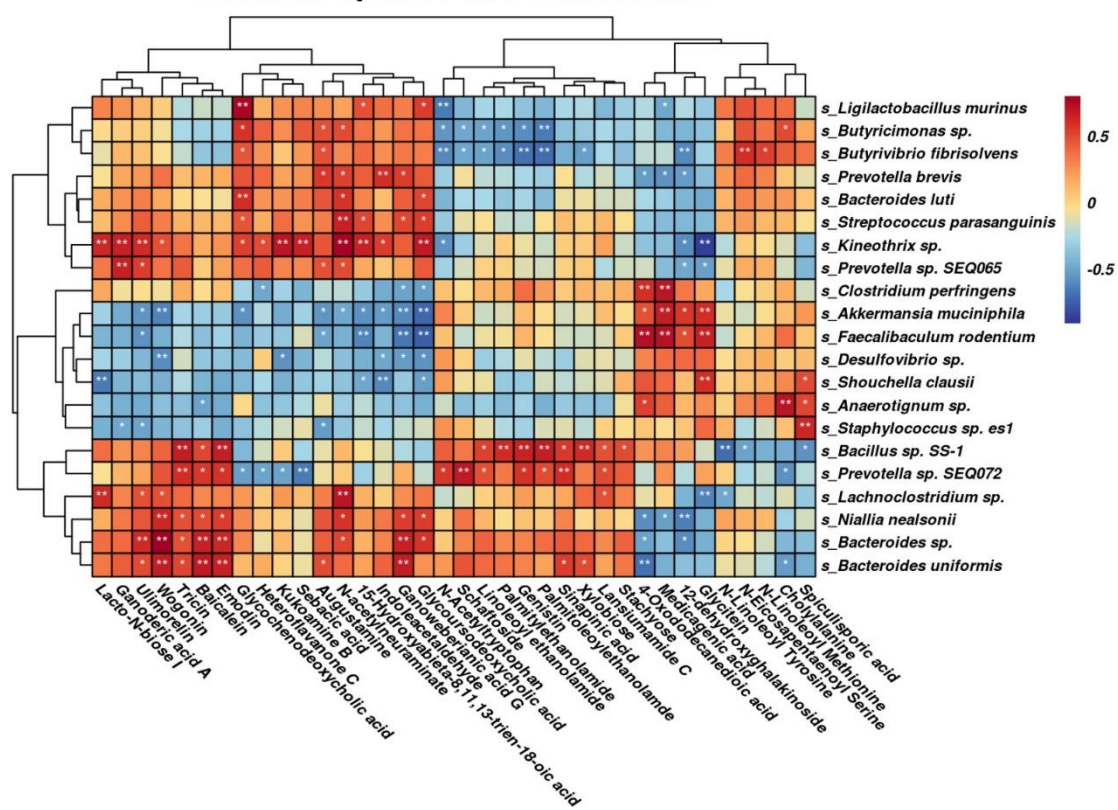


Fig. S3 Spearman correlation between bacterial species and metabolites. * $P < 0.05$,

** $P < 0.01$.