Figure.S1 Supplementary picture of naringin changing intestinal flora.

(A) Rank abundance curve of the ASV/OUT level. (B) Genus-level species composition heat map of species clustering in the top 50 of average abundance. (C) ASV/OTU/taxa heat map of the top 100 of importance. (D) Differences in KEGG metabolic pathways between groups.

Figure.S2 Supplementary picture of naringin on the changes of serum metabolism in mice.

(A,B) Some of the more important difference metabolites in comparison groups. (C) Hierarchical cluster analysis of differential metabolites with KEGG and HMDB database. (D) Blood Oleoylethanolamide level. (E) Blood 3–Hydroxybutanoic Acid level. (F) Blood Serine–Cholic Acid level. (G) Blood Threonine Conjugated Cholic Acid level. *** means correlation test p-value < 0.01, * means correlation test is pvalue > 0.01&pvalue < 0.05.