

Electronic Supplementary Material (ESI)

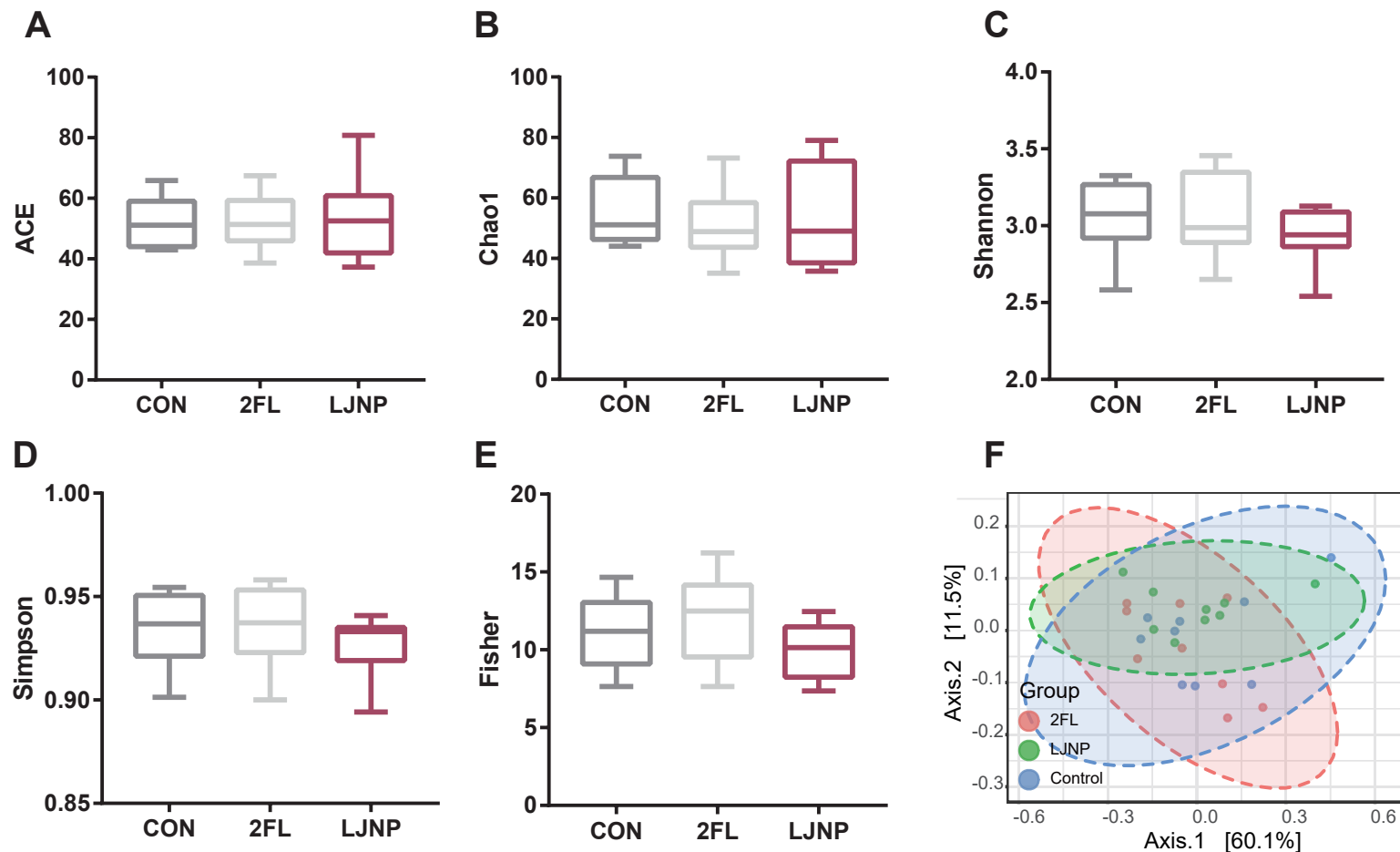
Supplementary Figures

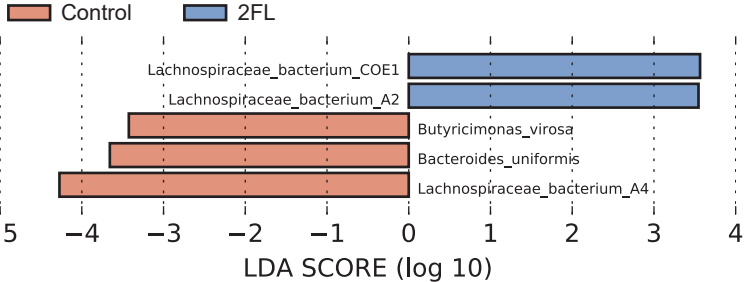
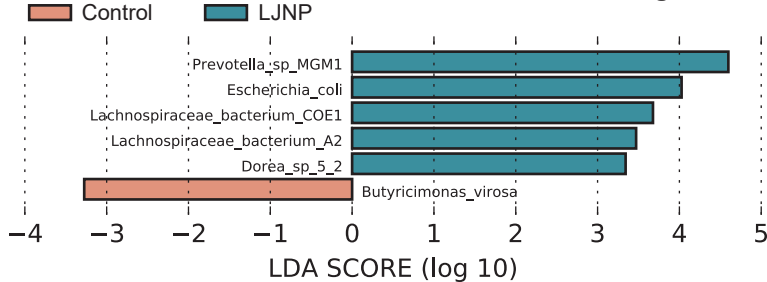
Fig. S1 Gut community α and β diversity. (A) ACE indices. (B) Chao1 indices. (C) Shannon indices. (D) Simpson indices. (E) Fisher indices. (F) PCA plot of control (blue), 2'FL (red) and LNP (green) samples.

Fig. S2 LEfSe analysis at the species level. (A) LEfSe analysis between the control and the 2'FL group. (B) LEfSe analysis between the control and the LNP group.

Fig. S3. Difference of metabolic pathways between groups. (A) Post-hoc analysis between the control and the LNP group based on the MetaCyc pathway. (B) Post-hoc analysis between the control and the 2'FL group based on the MetaCyc pathway. (C) Post-hoc analysis between the 2'FL and the LNP group based on the MetaCyc pathway. (D) Post-hoc analysis between the control and the 2'FL group based on the KEGG pathway.

Fig. S1



A**B****Fig. S2**

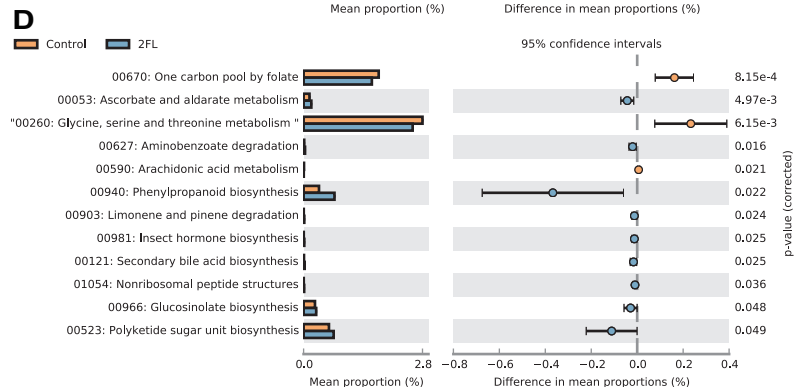
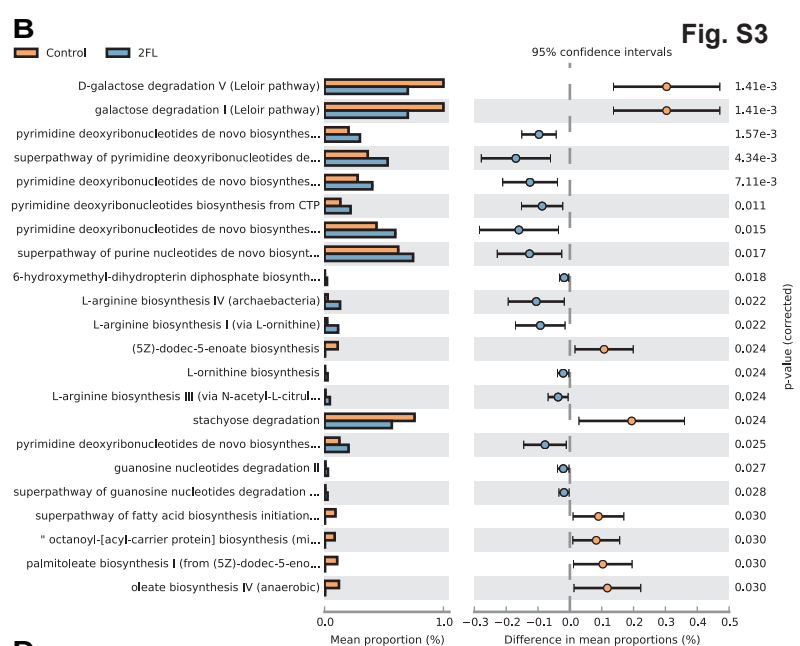
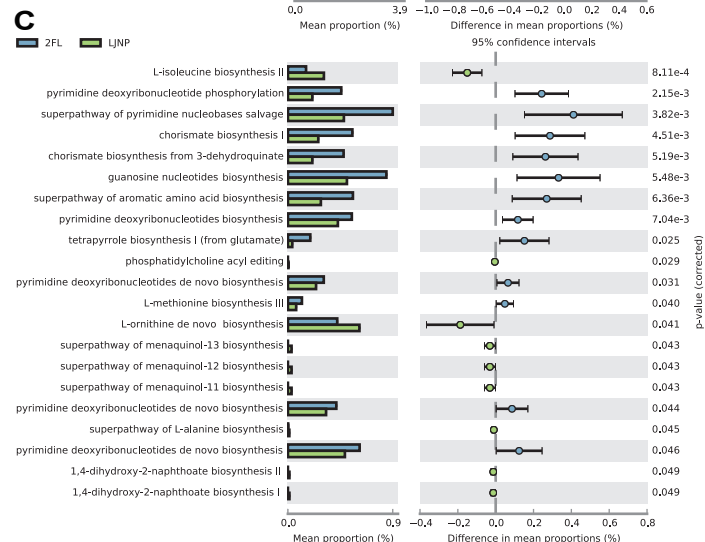
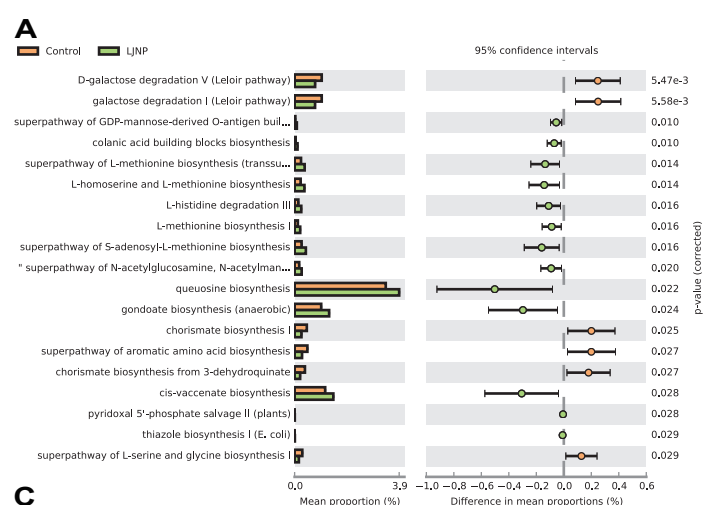


Fig. S3