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Supplemental information

Integrated multi-omics analyses reveal effects of empagliflozin on intestinal homeostasis in high-fat-diet mice

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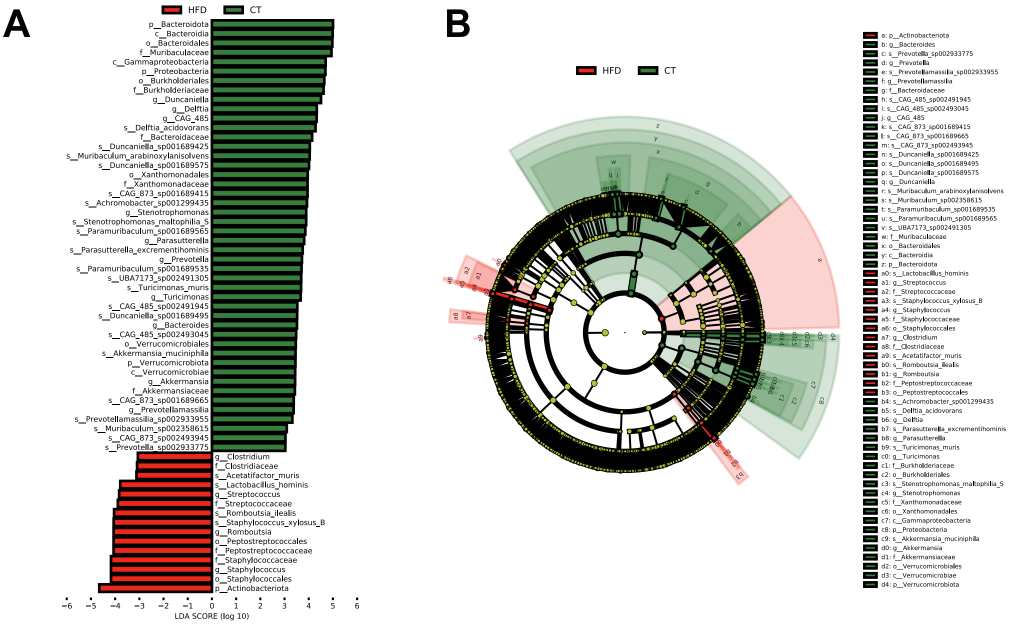
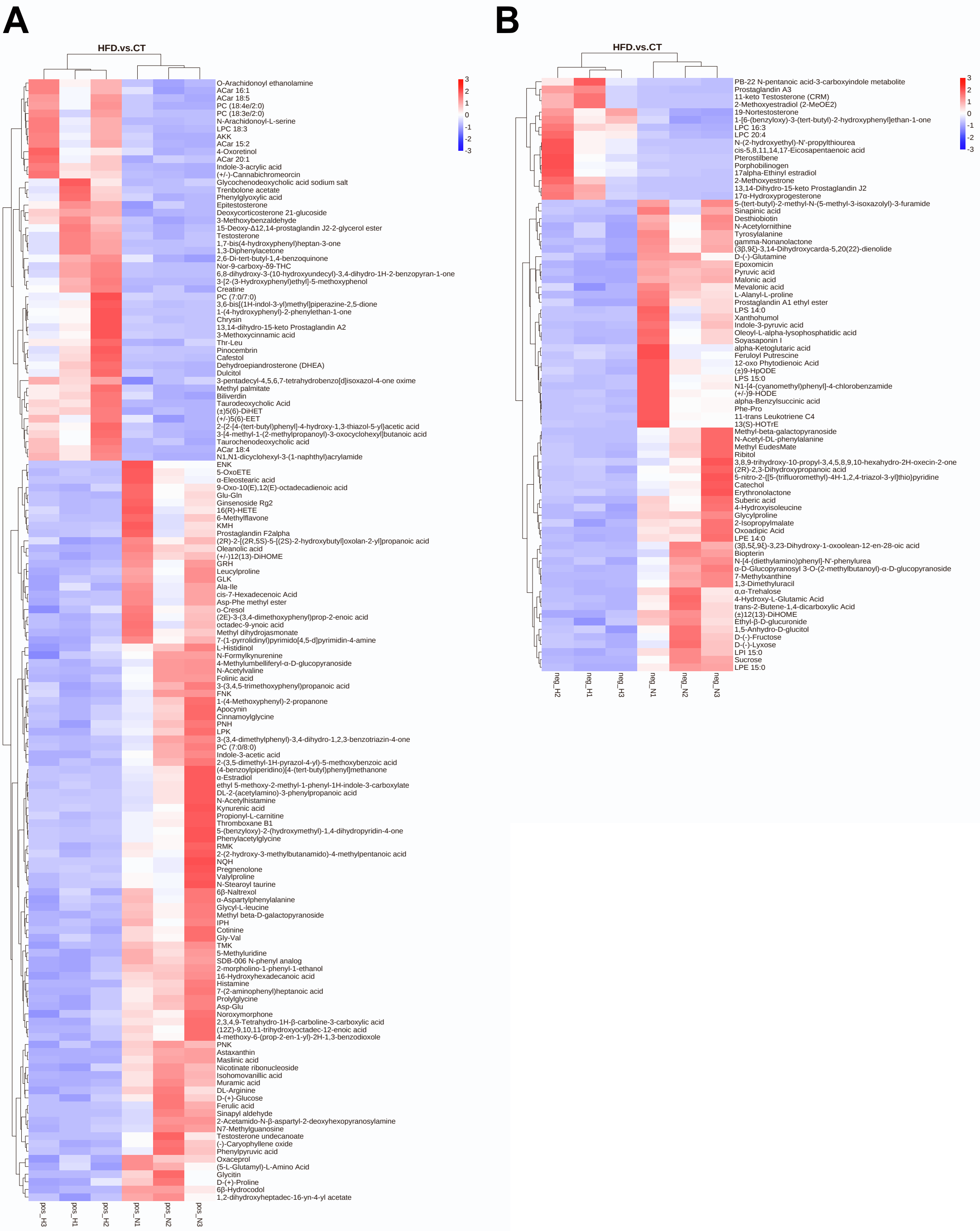
Supplementary figures

Figure S1. The linear discriminant analysis showed taxonomic biomarkers, related to Figure 3.



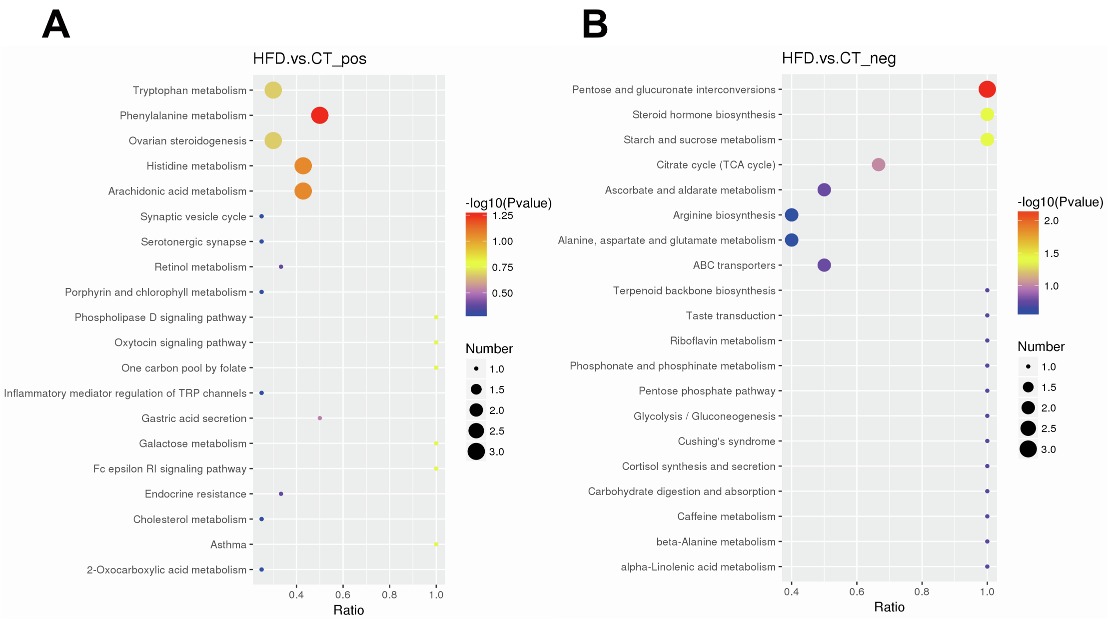
A) Cladogram indicating the phylogenetic distribution of microbiota correlating with the CT or HFD groups. B) Histogram of the linear discriminant analysis scores showing differences in abundance between the CT and HFD groups.

Figure S2. Alternations in gut metabolites between HFD and CT mice, related to Figure 4.



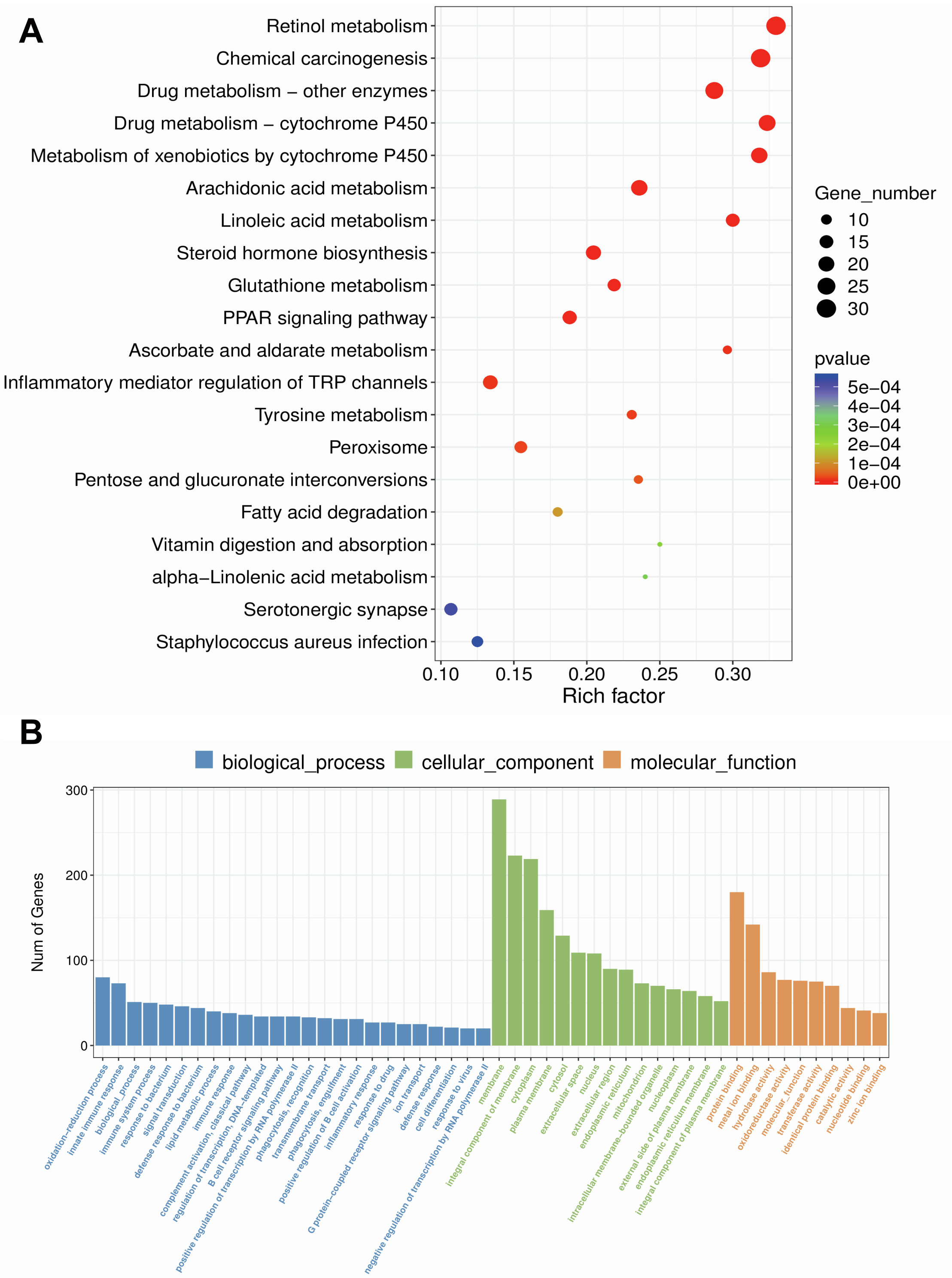
The heat map shows the difference between the gut metabolite profiles of HFD and CT mice in A) positive ion mode and B) negative ion mode.

Figure S3. KEGG enrichment analysis of the gut metabolites observed in HFD/CT, related to Figure 5.



The scatter plot shows the altered pathways of metabolites in positive ion mode A) and negative ion mode B).

Figure S4. Enrichment analysis of HFD/CT DEGs, related to Figure 6.



KEGG A) and GO B) enrichment.