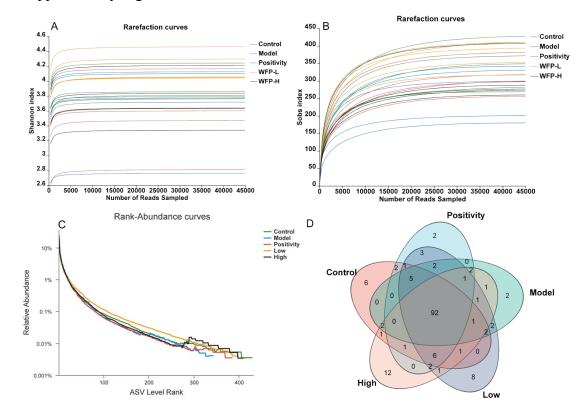
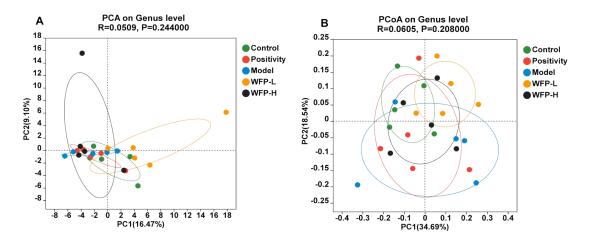
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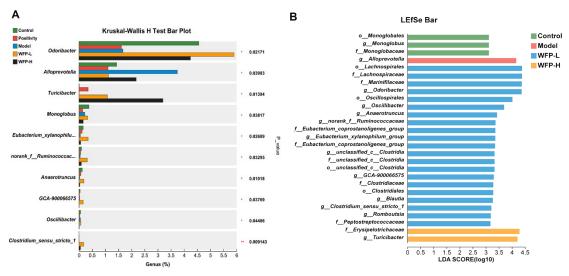
## Supplementary Figures

Supplementary Figure1 gut microbial community richness and structure in aging mice. (A) Dilution curves (Shannon index), (B) Sobs index, (C) Alpha diversity abundance rating curve. (D) Venn analysis diagram.



Supplementary Figure 2 The PCA analysis (A) and PCoA analysis (B) of gut

microbiota of aging mice



Supplementary Figure 3 The LEfSe analysis result (A) and Linear Discriminant

Analysis (LDA) Histogram (B) of gut microbiota in aging mice.