

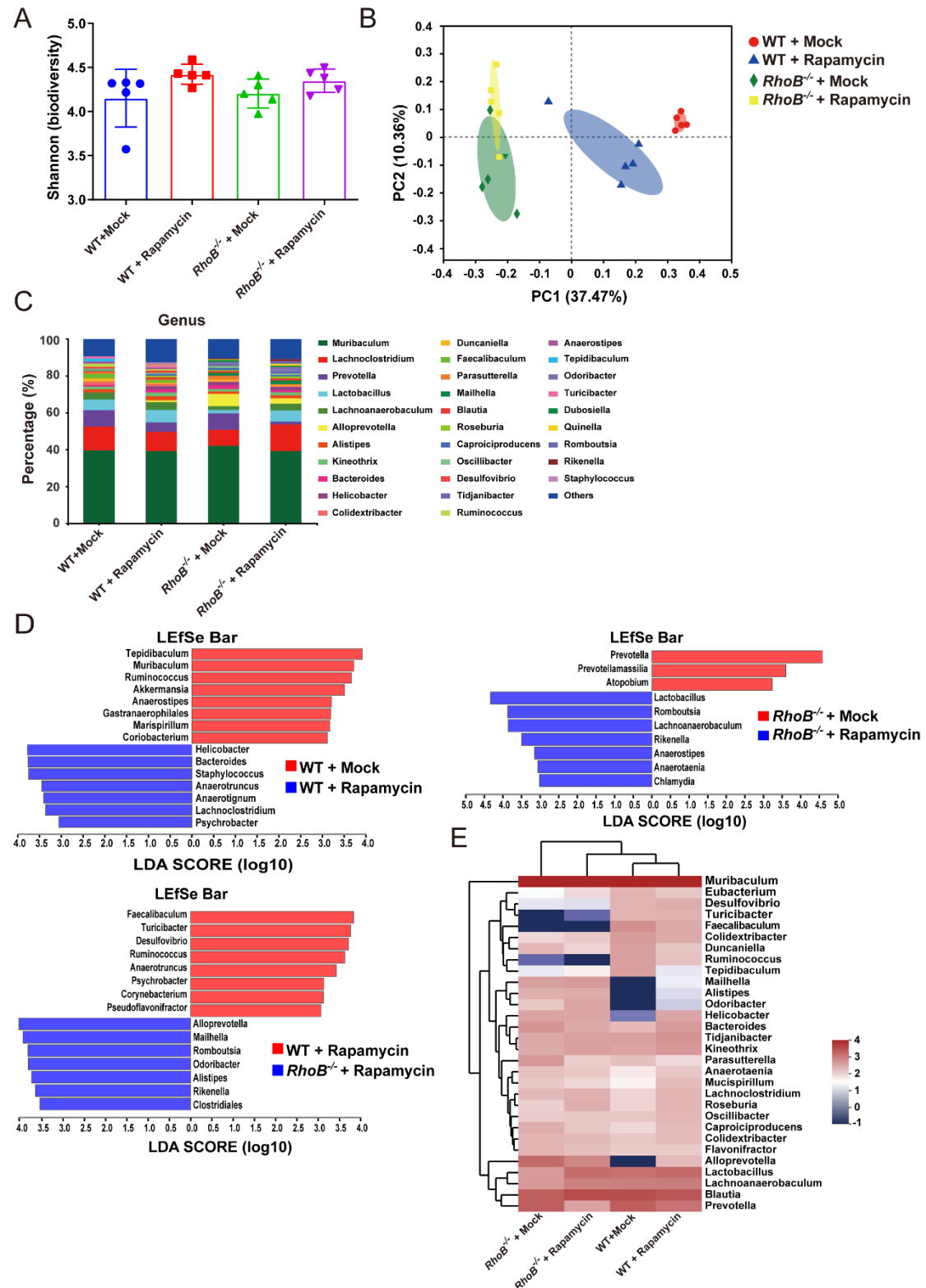


Figure S10. Autophagy does not contribute to microbiota alteration in *RhoB*^{-/-} mice. Stool samples from WT and *RhoB*^{-/-} mice before and after rapamycin treatment were collected and analyzed by 16S rRNA gene sequencing (n = 5). **(A)** Analysis of the Shannon diversity index of microbiota. **(B)** PCoA of microbiota. **(C)** Relative abundance of fecal microbiota at the genus level. **(D)** LEfSe analysis of distinctive microbiota composition as indicated. **(E)** Heatmap to visualize the relative abundances of the 30 most predominant bacterial genera.