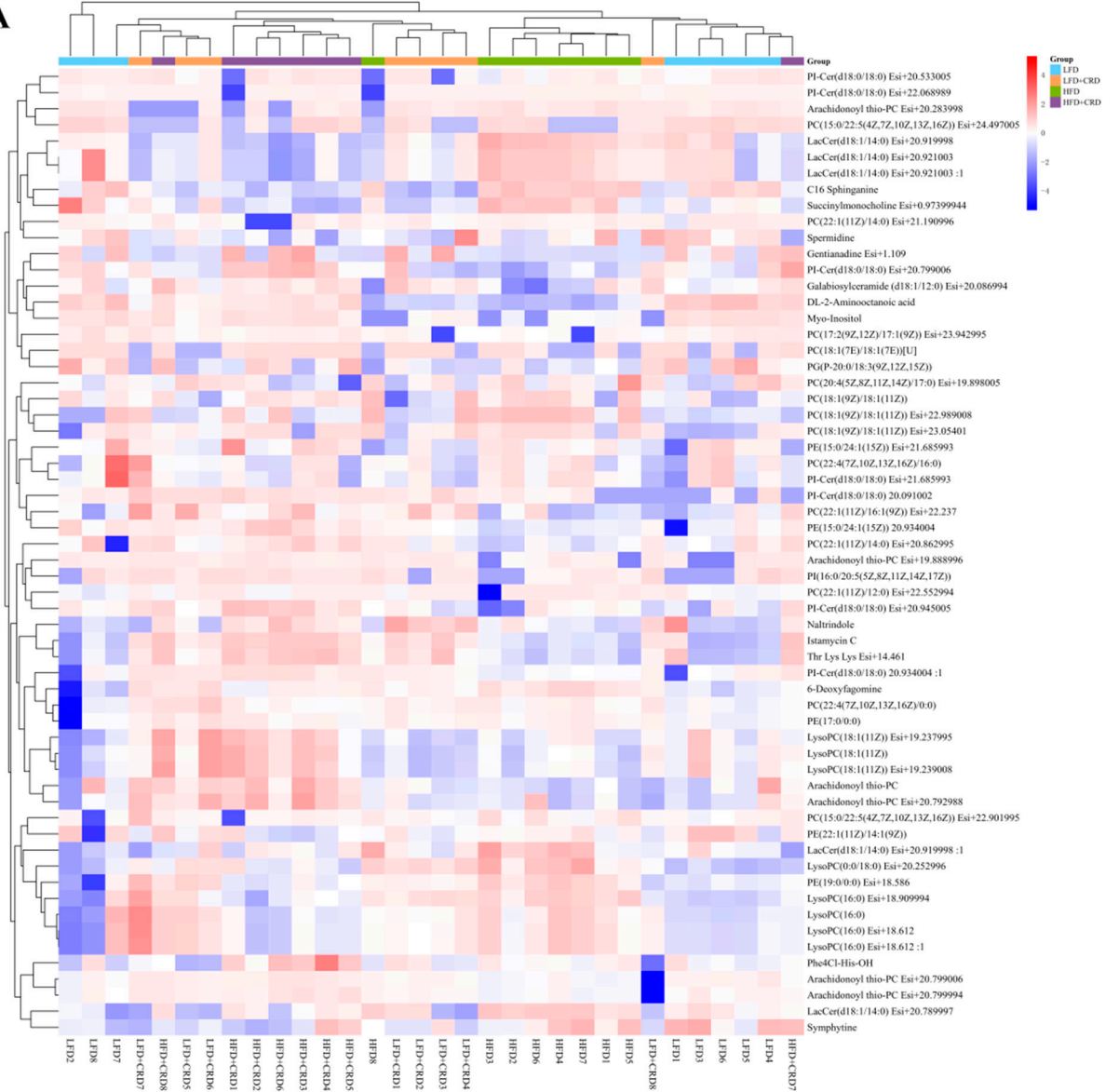
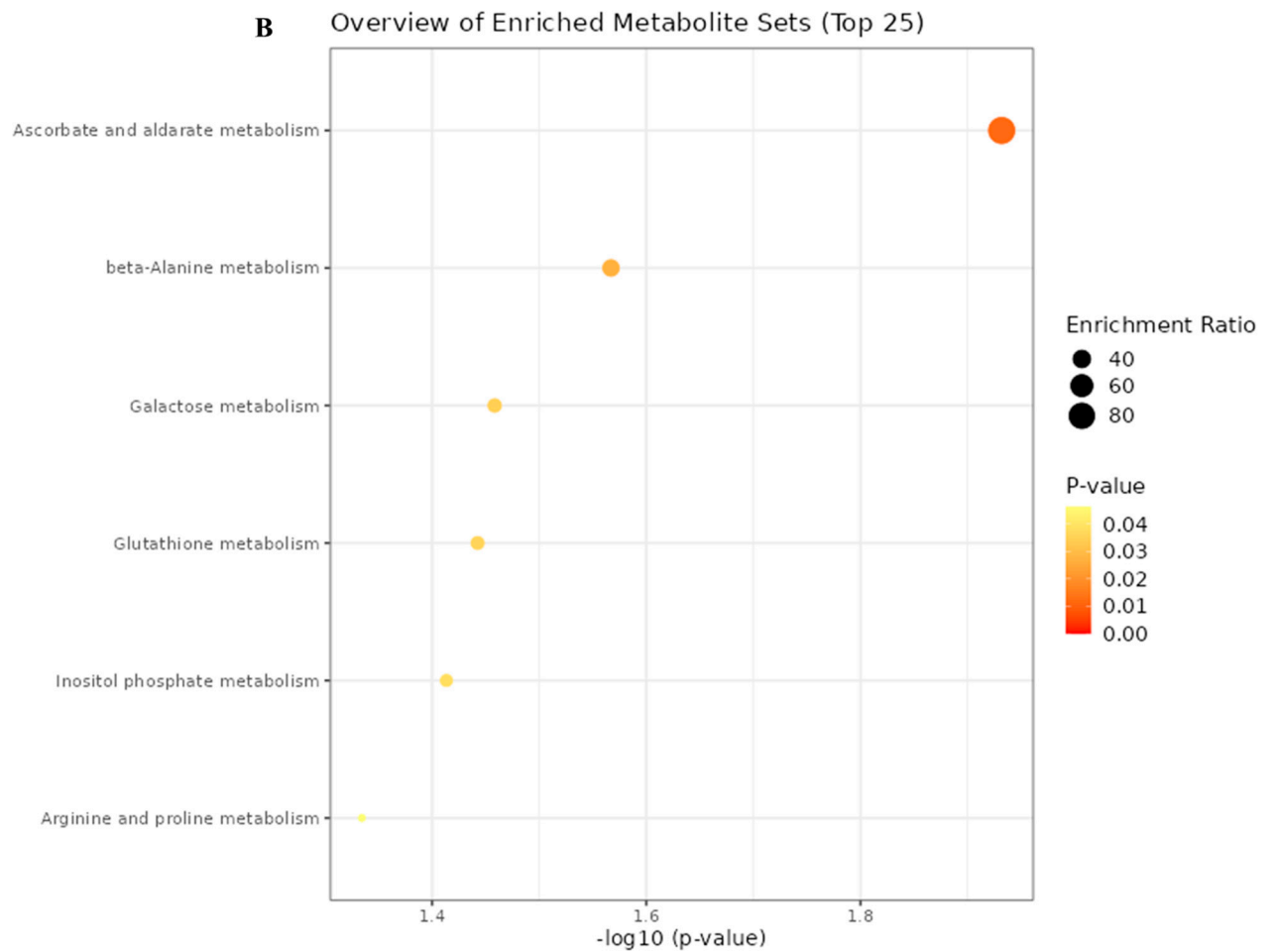


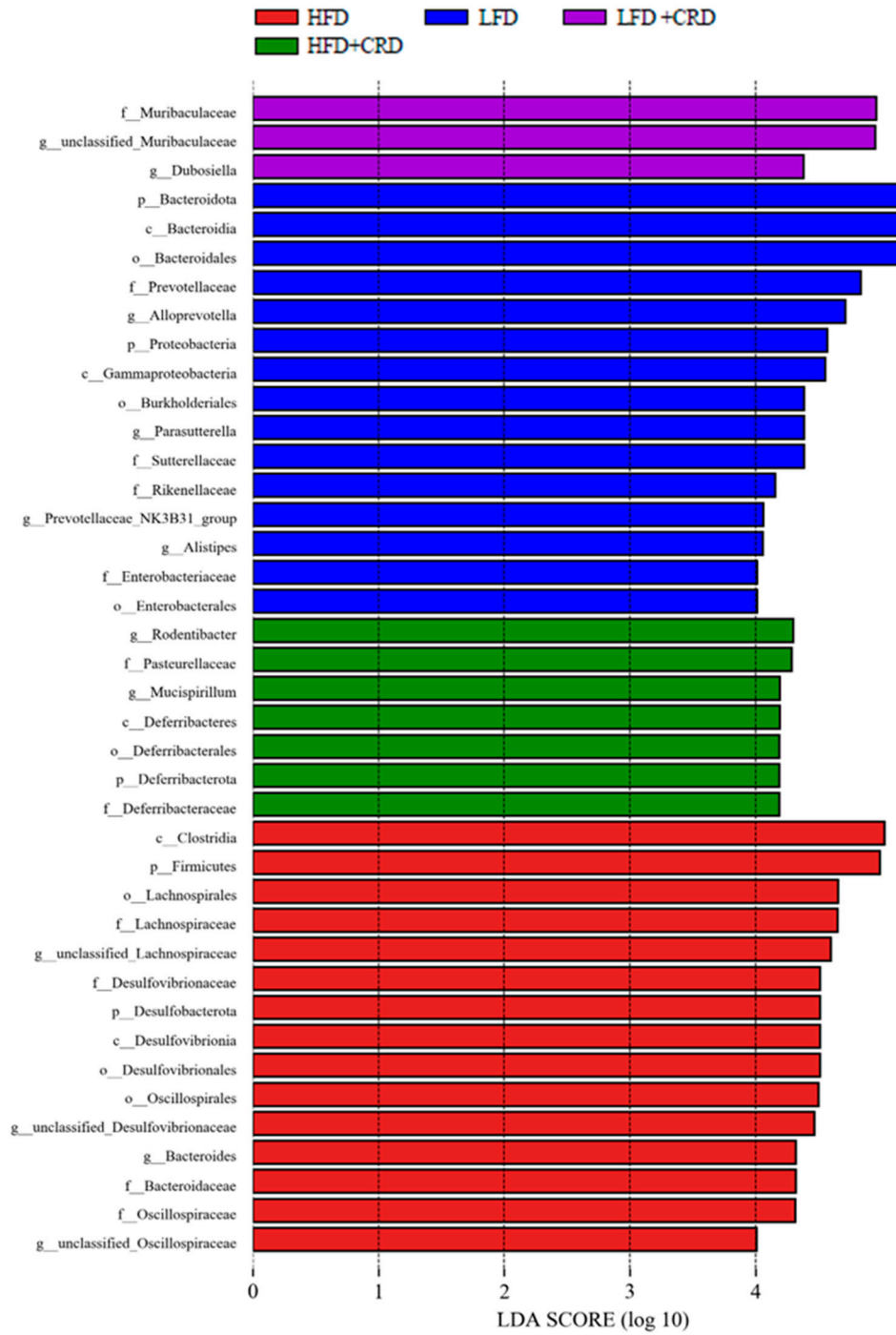
A



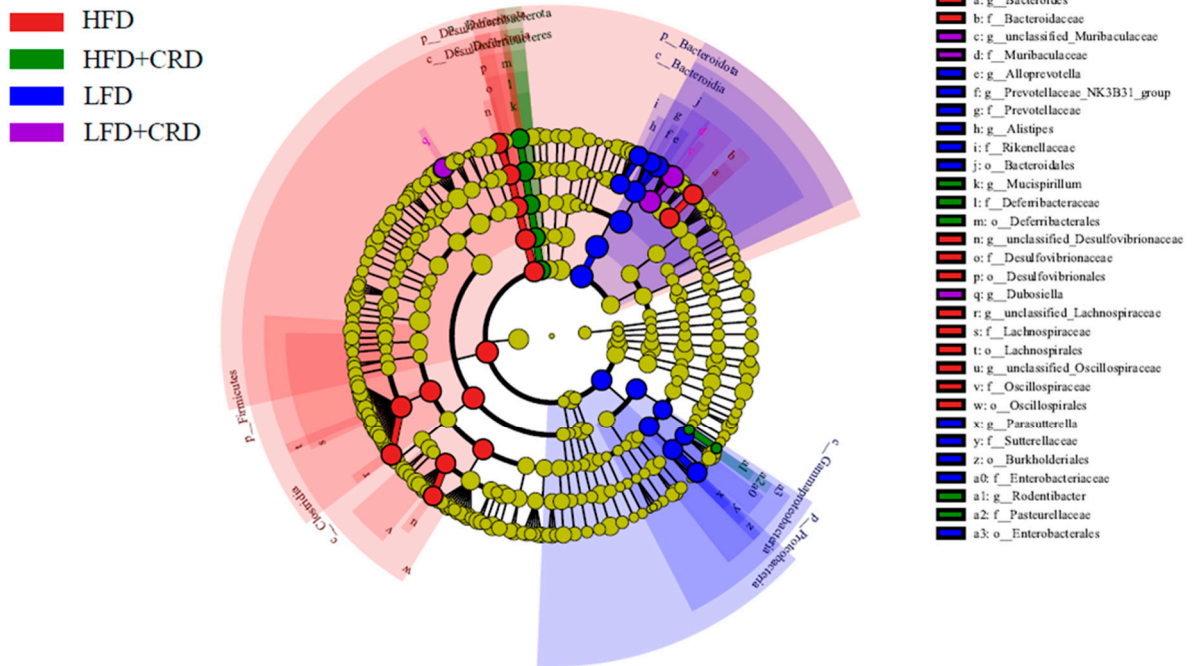


Supplementary Figure S1. Heat maps and enrichment bubble maps of metabolites. (A) Heat map displaying the four experimental groups' respective metabolite intensities, (B) metabolic pathways enriched in metabolites.

A



B



Supplementary Figure S2. LEfse analysis of intestinal flora. (A) Microorganisms with LDA scores greater than 4 were categorized, (B) Evolutionary branching diagram based on LEfse analysis.