Figure S1. Taxonomic rank tree of species using abundance information. n = 10/group. Hierarchical dendrograms were used to show the taxonomic composition of microbial communities at each level, and pie charts were used to show the composition proportions of different taxonomic units in different.
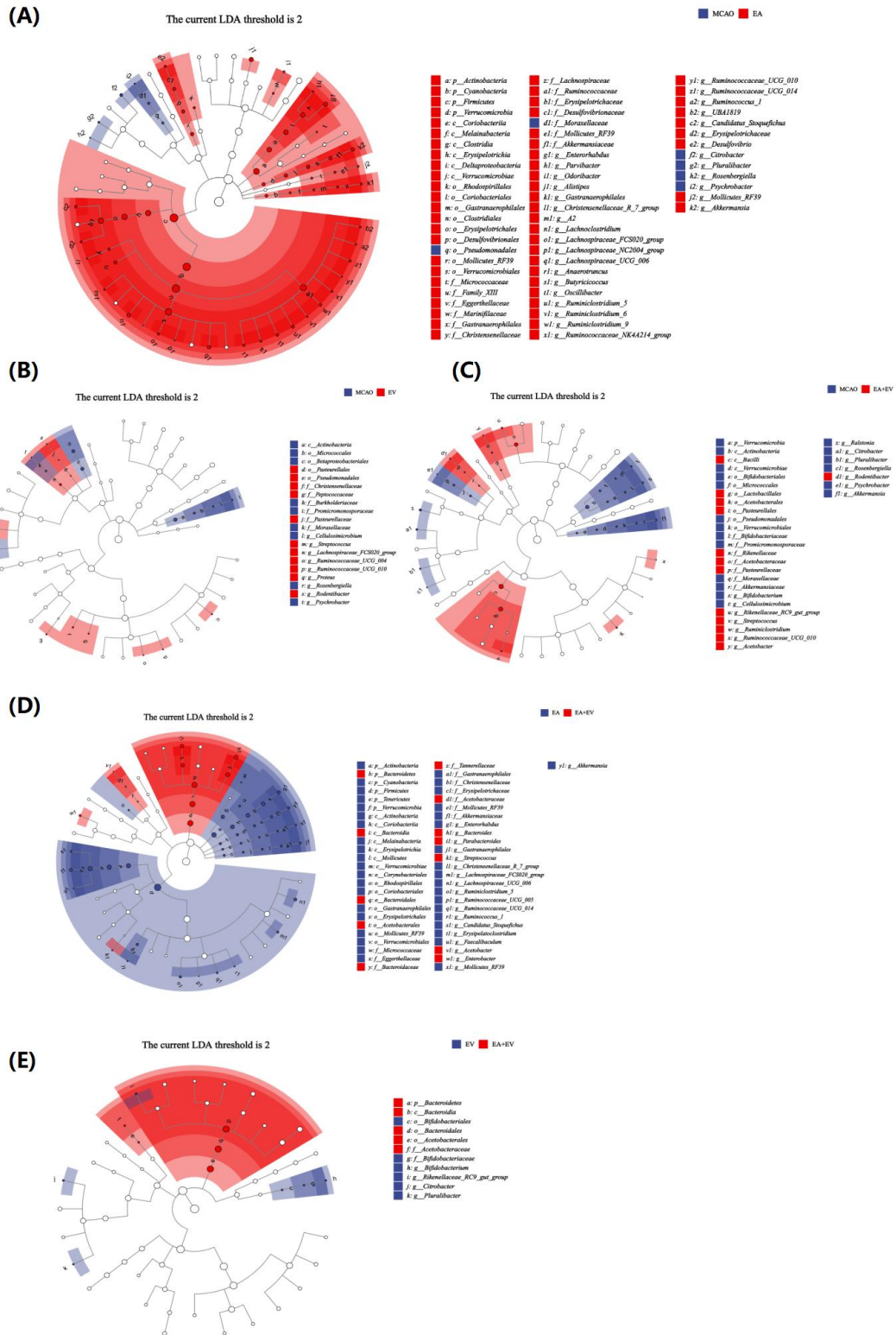
Figure S2. LEfSe analysis of microbial differences at the species level between MCAO and EA (A), MCAO and EV (B), MCAO, EA+EV (C), EA and EV (D), EV and EA+EV (E).