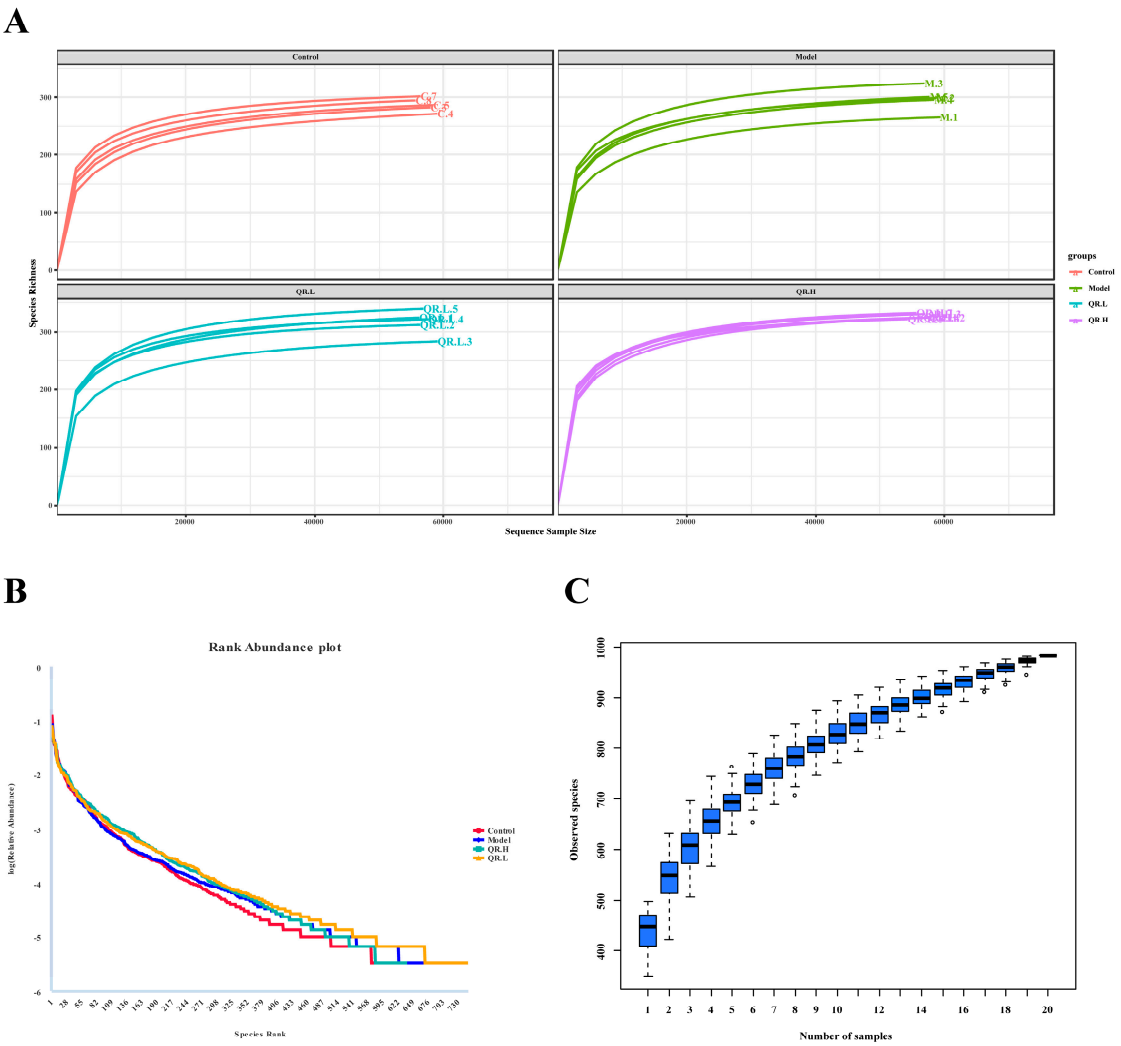

Figure S1: (A) Rarefaction curve. (B) Rank abundance curve. (C) Species accumulation boxplot. When the boxplot distribution appears relatively flat, it suggests the species richness does not increase substantially with larger sample sizes, indicating the data are suitable for further analysis.