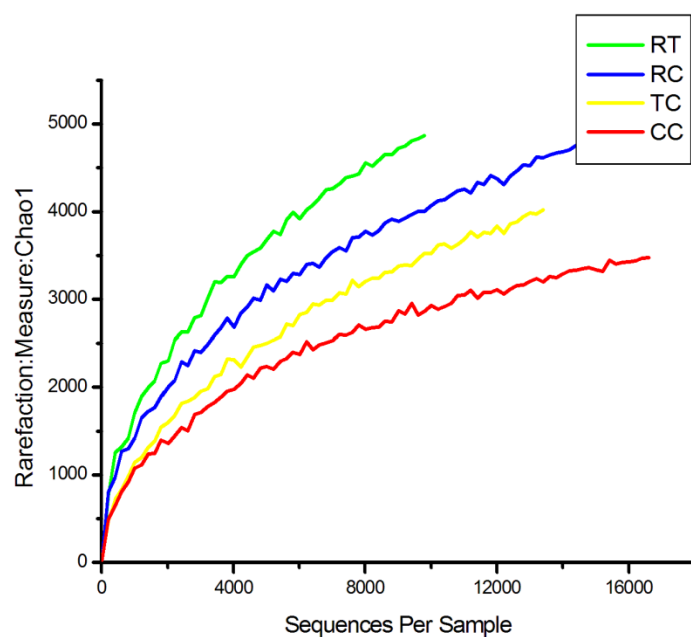
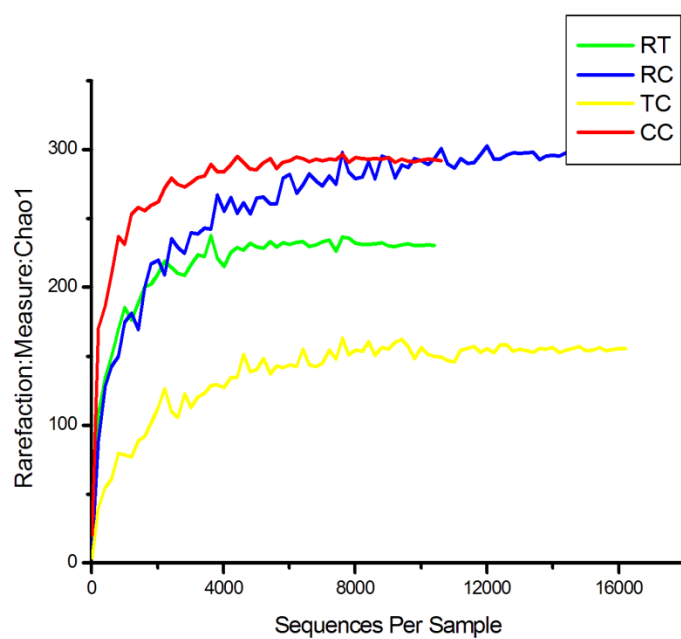


Supplementary Figure S1. Histogram of the distribution of microorganism sequence lengths (A: bacterial; B: fungal) Note: x-axis: bp; y-axis: band size

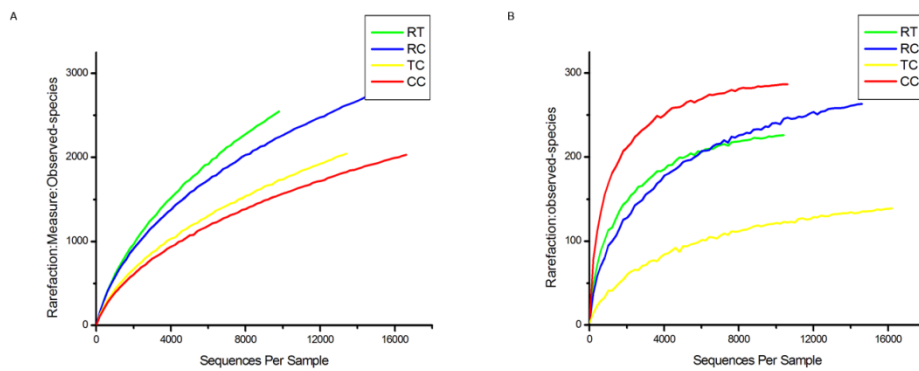
A



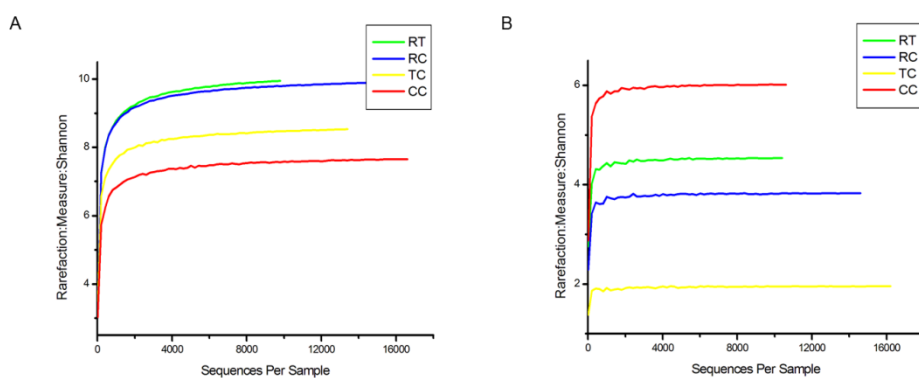
B



Supplementary Figure S2. Comparison of microorganism abundance as determined by 16S sequences and ITS sequences of different samples (A: bacterial; B: fungal) Note: x-axis: bands; y-axis: OTU



Supplementary Figure S3. Comparison of the number of microorganism observed species as assessed by 16S sequences and ITS sequences of different samples (A: bacterial; B: fungal) Note: x-axis: bands; y-axis: OUT



Supplementary Figure S4. Comparison of microbial diversity by 16S sequences and ITS sequences of different samples (A: bacterial; B: fungal) Note: x-axis: bands; y-axis: Shannon index