

Figure S1. Relationships between latitude and soil Pielou's Evenness, data reference from (A) Hu et al. (2019), (B) Huang et al. (2019), and (C) Liu et al. (2020).

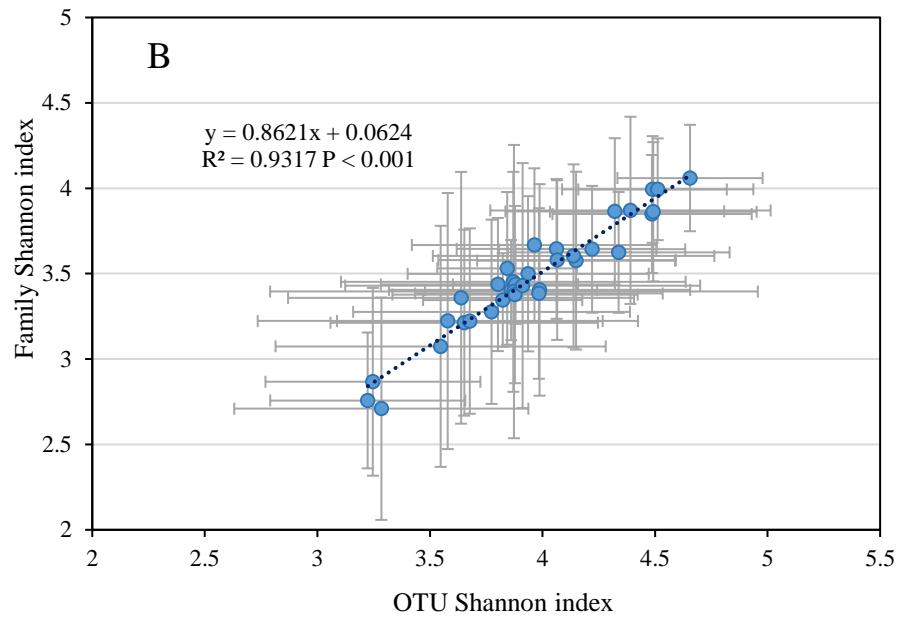
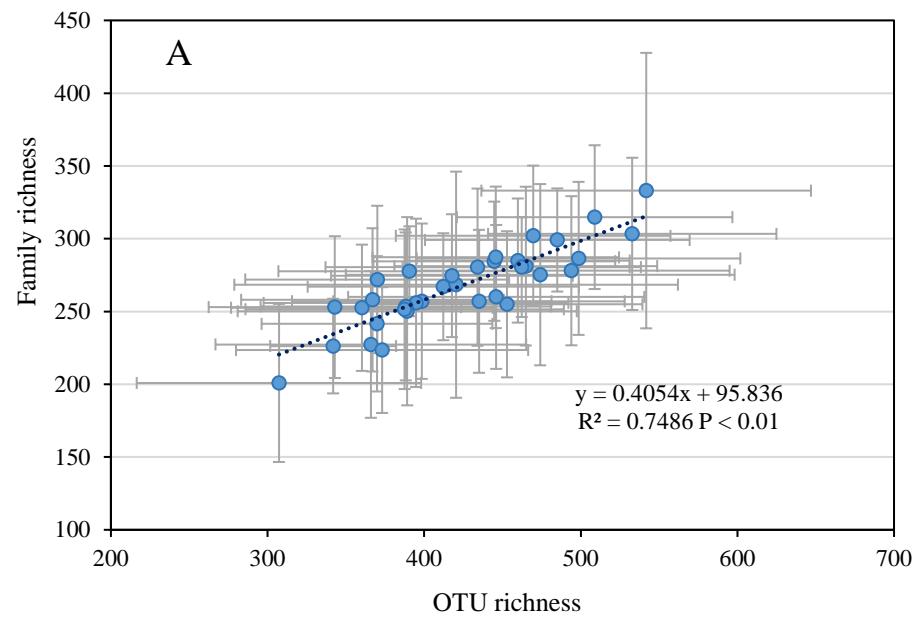


Figure S2. The family–OTU correlation of (A) soil fungal richness, (B) Shannon index. Data from similar sites have been merged.