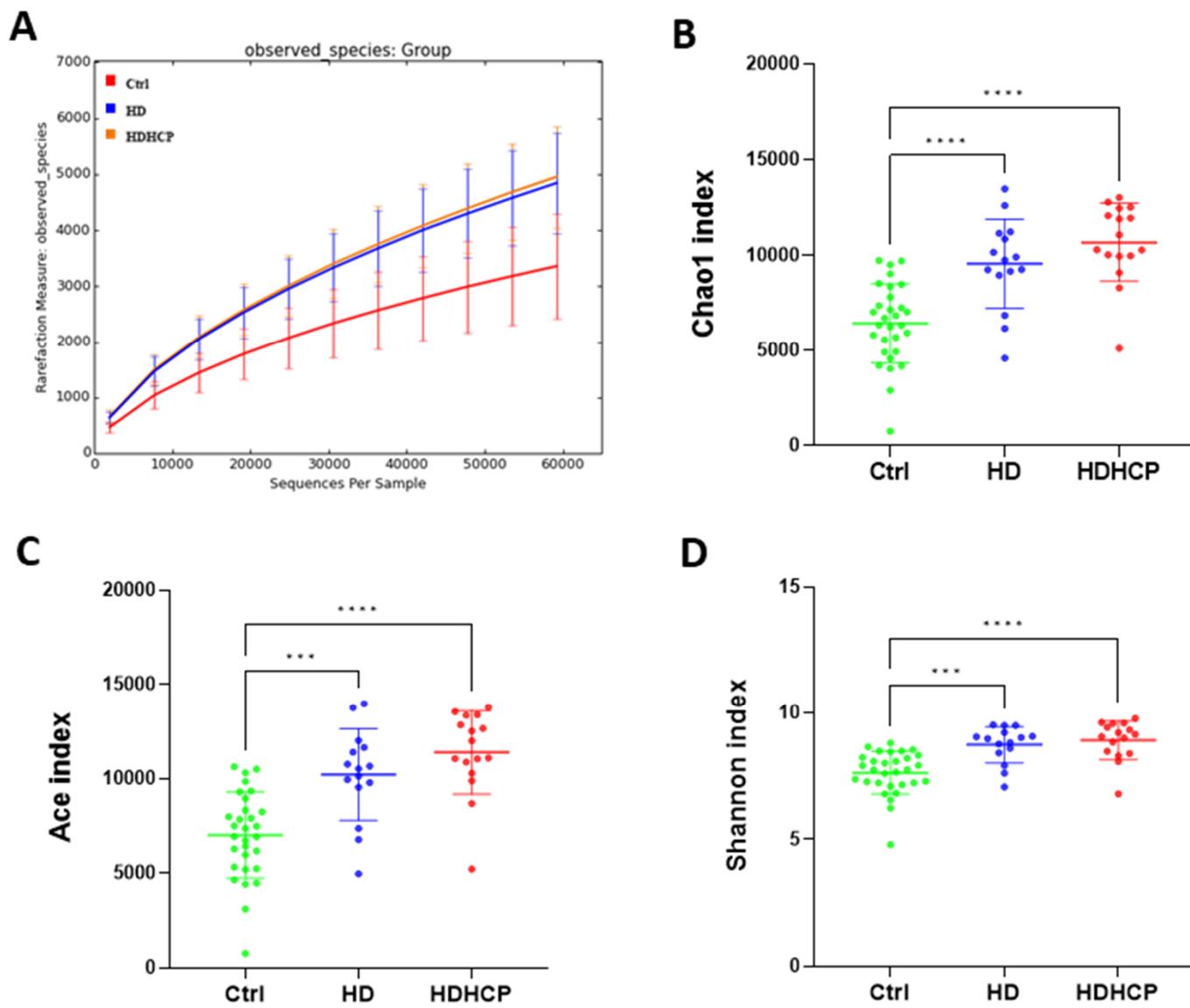


Supplementary data S1. Gut microbial diversity of healthy controls and hemodialysis patients. (A) Taxon richness and evenness in hemodialysis patients were significantly higher than healthy controls, Chao1 (B), Ace (C) and Shannon (D) diversity under healthy controls and hemodialysis patients. Taxon richness and evenness reveal the significance among HD and HDHCP groups ($p \leq 0.0001$).

Supplementary data S2. Gut microbial alterations in health controls and hemodialysis patients.

Supplementary data S3. Phylum and genus level taxonomical succession of the gut microbiome in healthy controls and dialysis patients.

Supplementary data S1



Supplementary data S2

