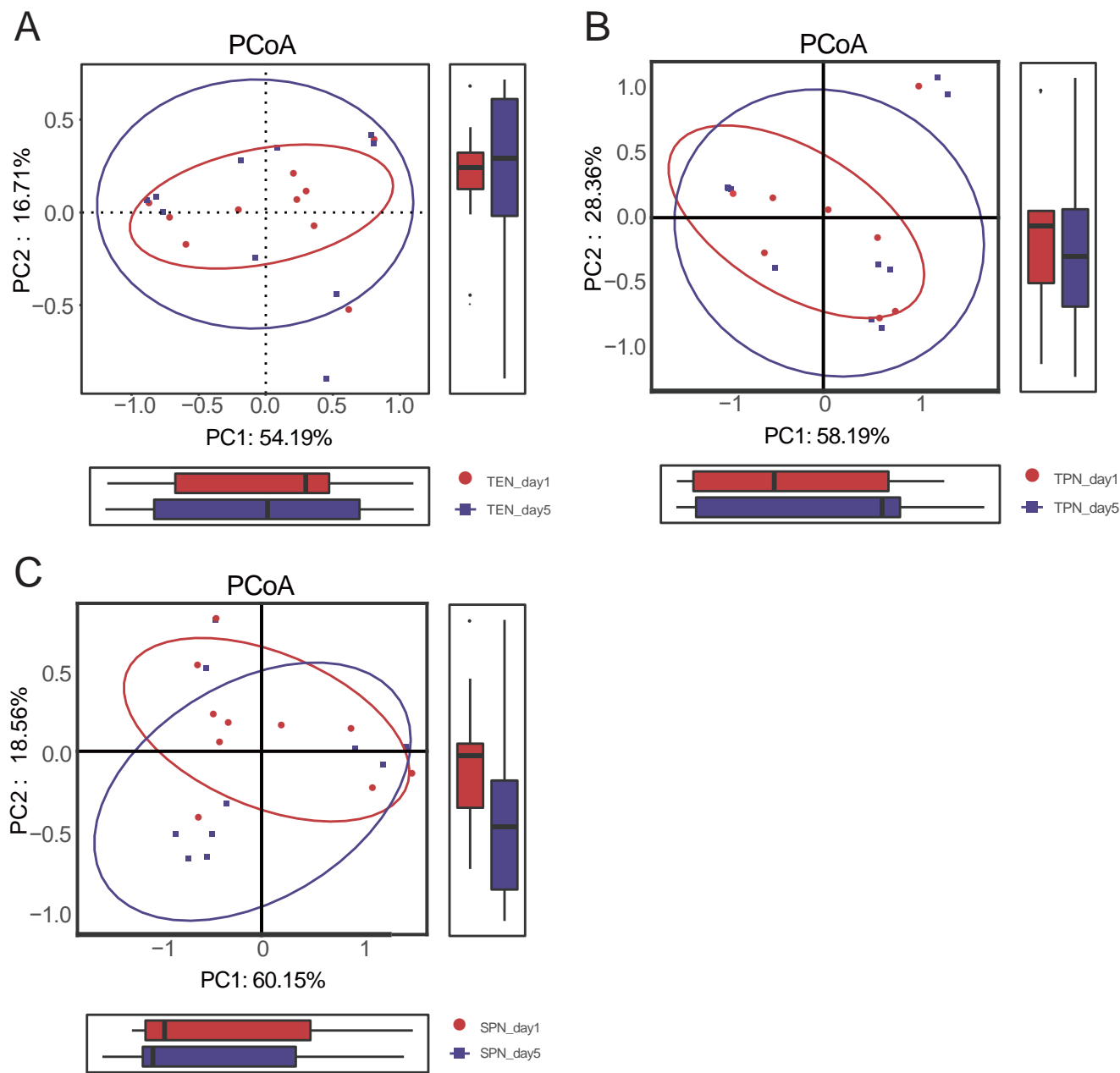**Supplementary figure 1 Ace estimator of fecal microbiota before and after nutrition support.** [Red: before nutrition support (day 1); blue: after nutrition support (day 5)]. A: Total enteral nutrition; B: Total parenteral nutrition; C: Supplemental parenteral nutrition.

Supplementary figure 2 Principal coordinate analysis of intestinal flora before and after nutrition support. Principal coordinate analysis was plotted based on the Bray–Curtis dissimilarity between samples. The ellipses highlight the clustering of the fecal microbiomes according to groups [Red: Before nutrition support (day 1); blue: After nutrition support (day 5)]. A: Total enteral nutrition; B: Total parenteral nutrition; C: Supplemental parenteral nutrition.