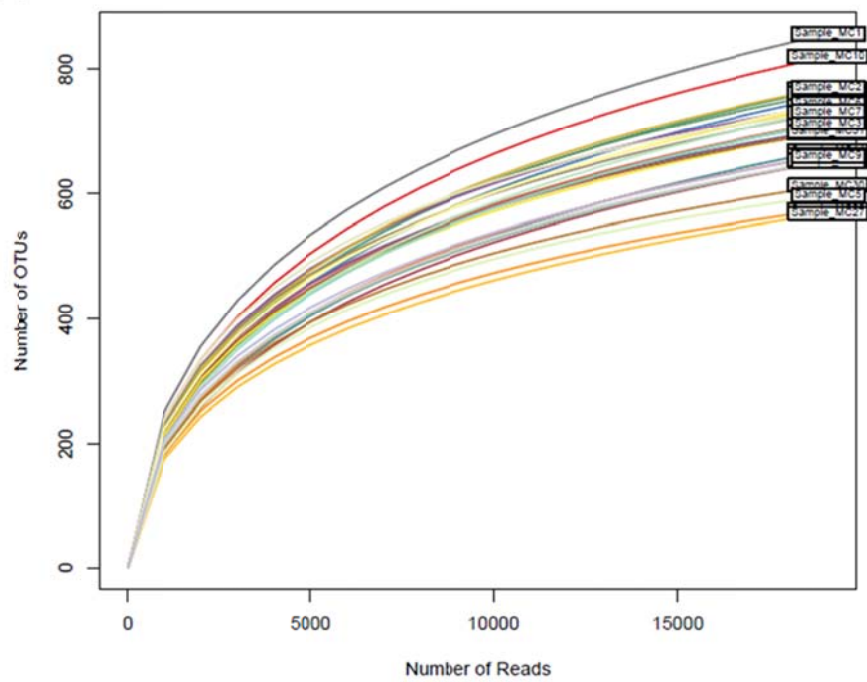
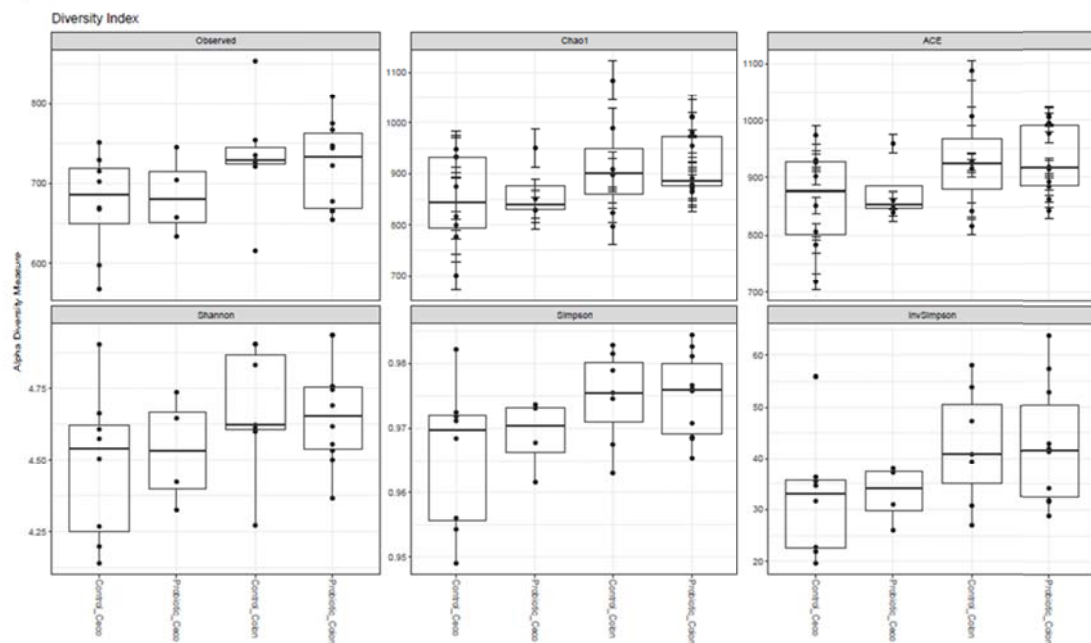


A

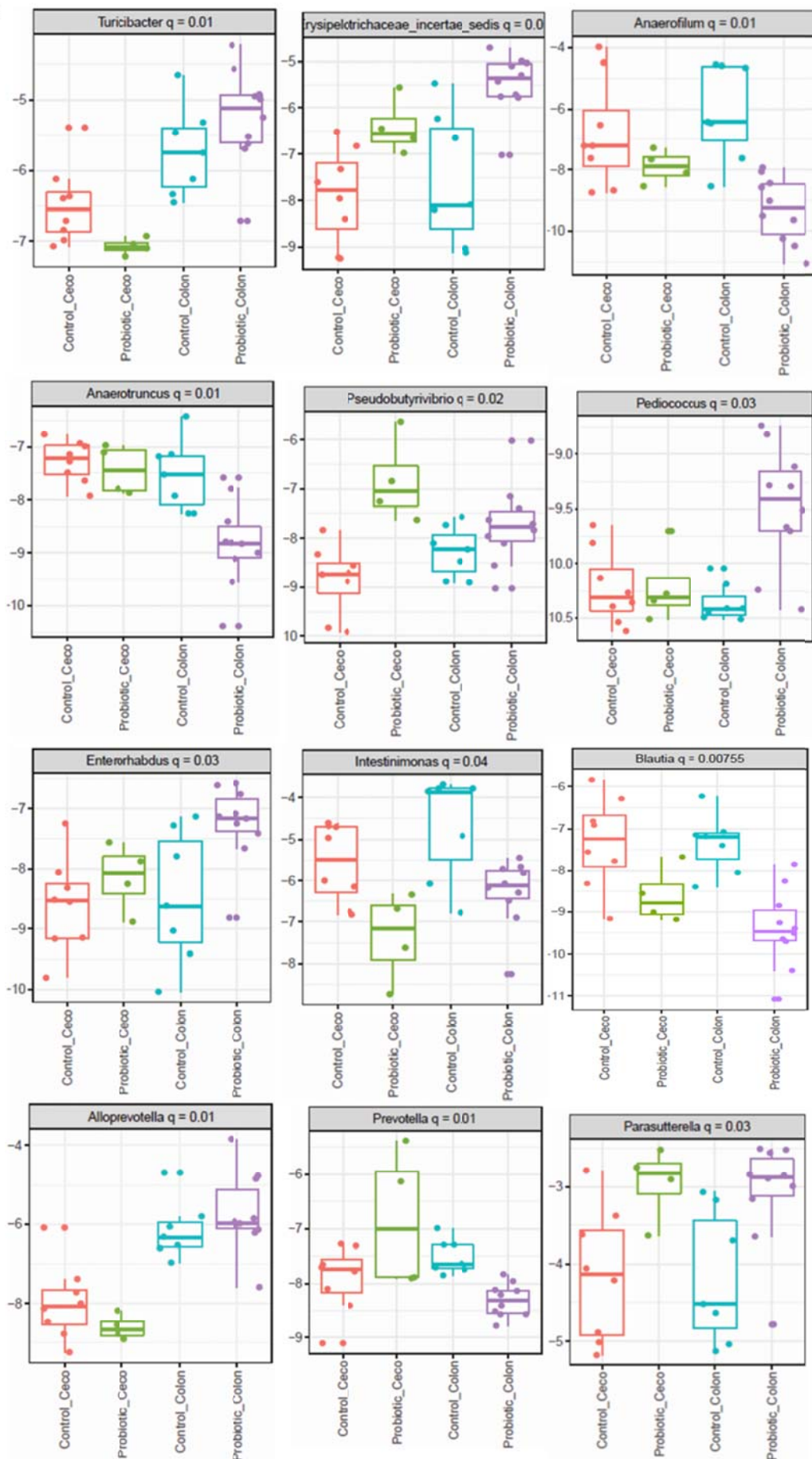


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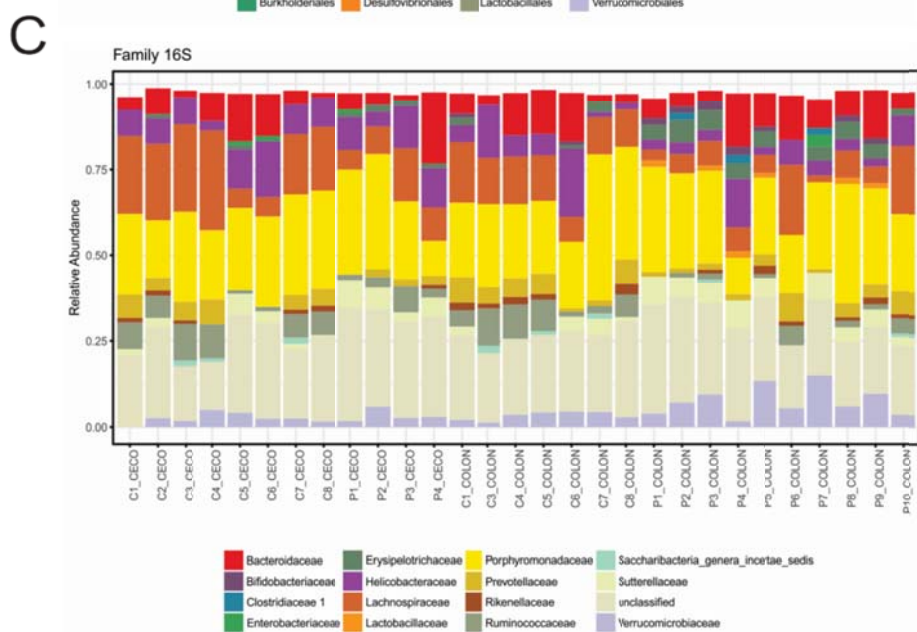
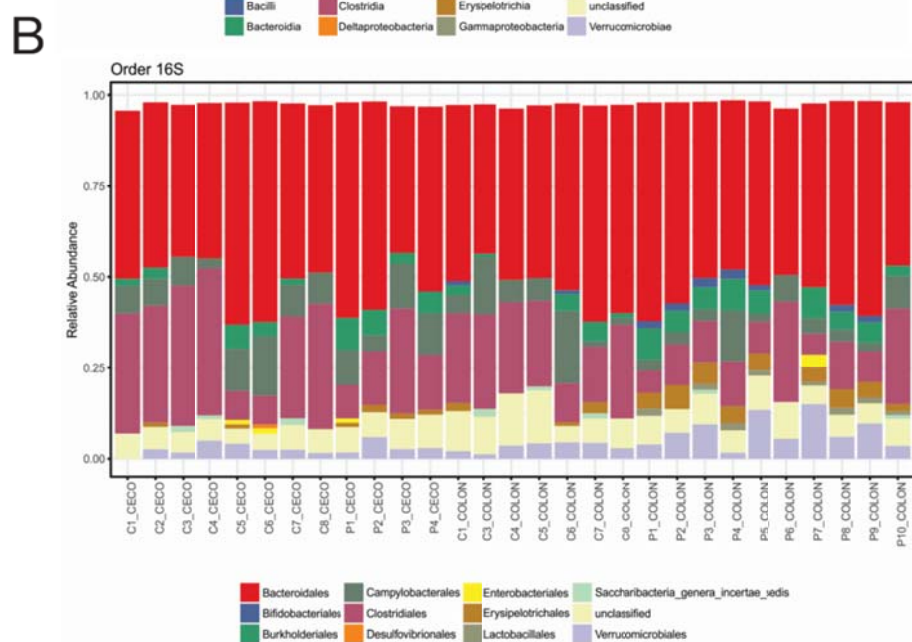
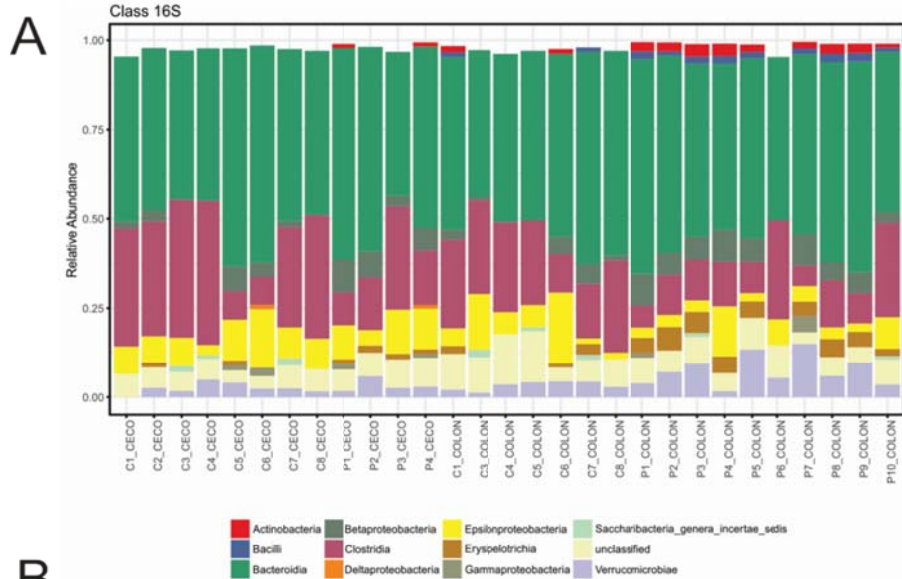


Supplementary Figure 1 Alpha diversity in the intestinal microbiota of control and probiotic groups. A: Rarefaction curve. B: Alpha diversity measure.

A



Supplementary Figure 2 Relative abundances of intestinal microbiota at the genus level between control and probiotic groups. Box-plot represents log relative normalized abundance at the genus level in the cecum and colon from control and probiotic-treated groups. Only significant P values obtained by the Kruskal-Wallis test are shown.



Supplementary Figure 3 Relative abundances of intestinal microbiota at different taxonomic levels between control and probiotic groups. A: Class level. B: Order level. C: Family level. Each bar represents an individual animal, the colour of each cell indicates the relative abundance. Taxa with relative abundance greater than 1% are shown.