Identification of mucin degraders of the human gut microbiota

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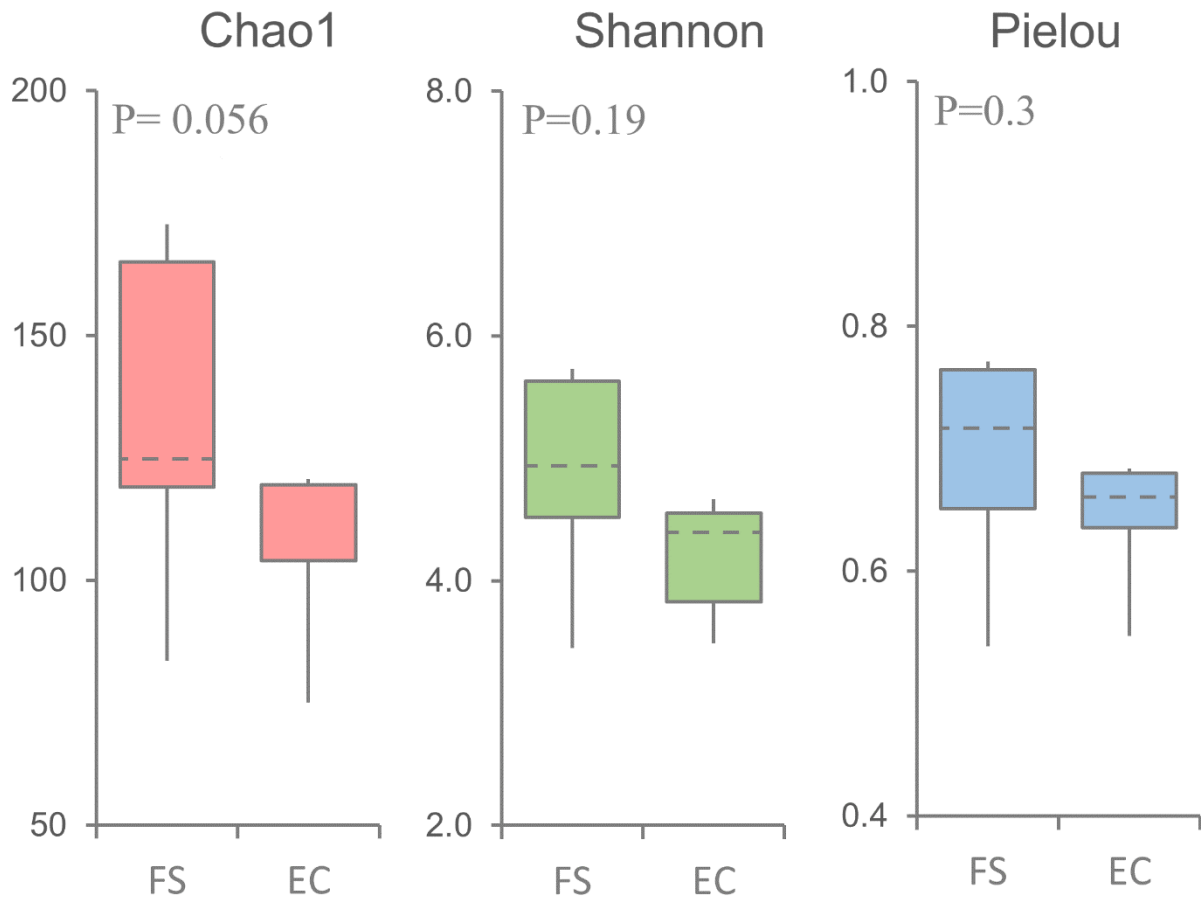
Supplementary Figure 1. Alpha diversity metrics, comprising Chao1, Shannon, and Pielou indexes, of the microbiota in FS and EC samples. The median (dashed line), the 25th and 75th percentiles (colored box), the 10th and 90th percentiles (whiskers), are indicated. Paired FS and EC samples were compared with Kruskal-Wallis test, considering significant difference for $P < 0.05$.
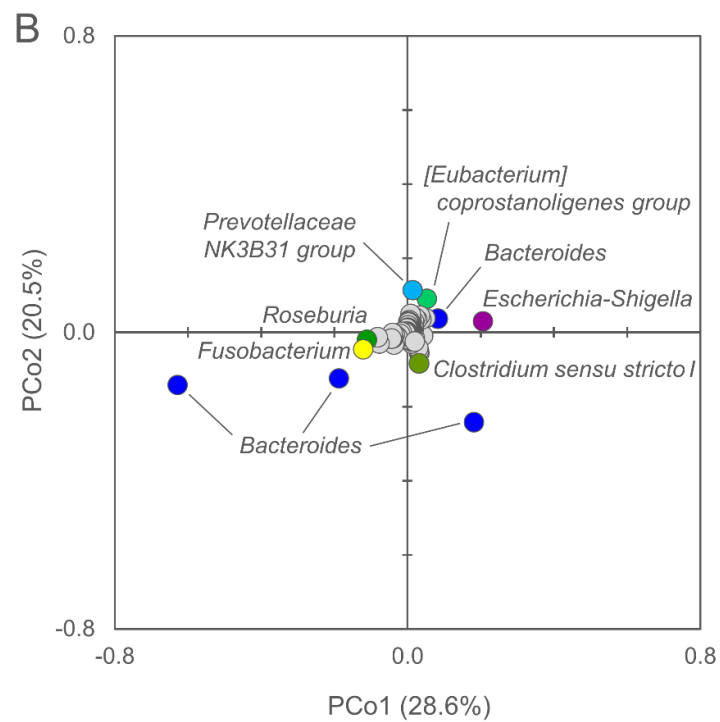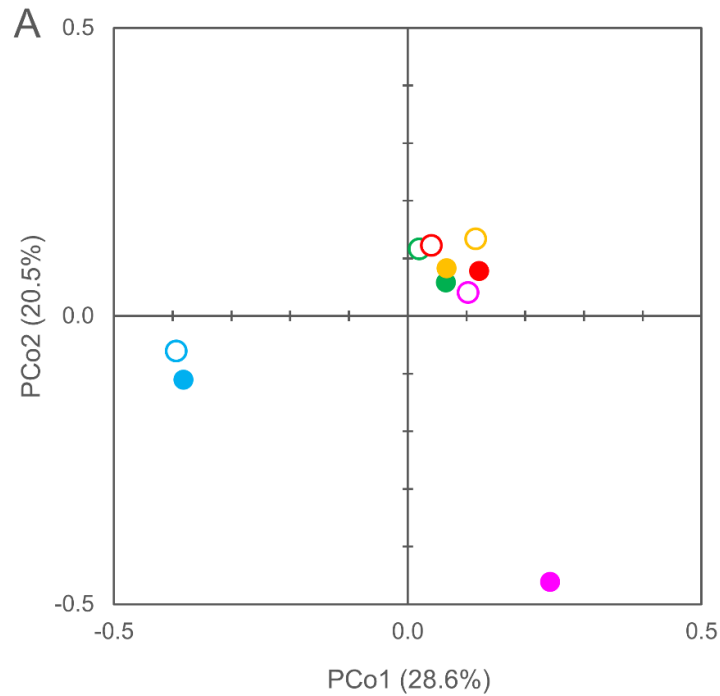
Supplementary Figure 2 Beta diversity analysis of the microbiota in FS and EC samples. Panel A, PCo1-PCo2 visualization of distances computed with Unweighted Unifrac. Symbols: FS, empty circle; EC, full circle; different colors correspond to different subjects (1, fuchsia; 2, cyan; 3, green; 4, red; 5, yellow). Panel B, PCo1-PCo2 visualization of the contribution of each ASV. The 10 ASVs exerting the highest effect on PCo1 are labelled and colored according to their phylum (Firmicutes, green; Bacteroidetes, blue; Preteobacteria, purple; Fusobacteria, yellow).