Differences in the intestinal microbiome of healthy children and patients with newly diagnosed Crohn's disease

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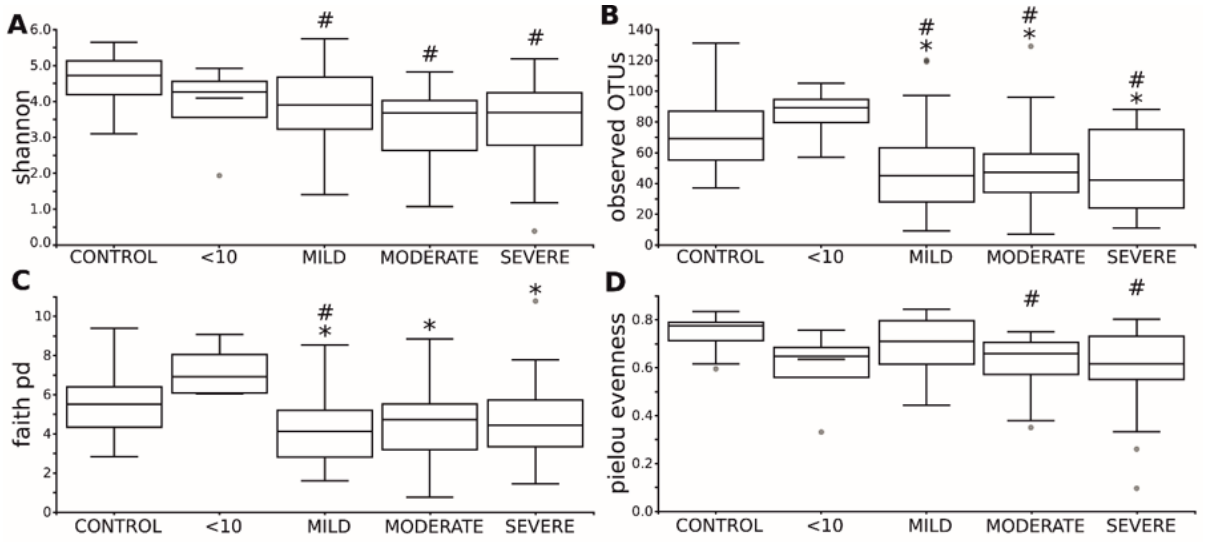

Supplement 1. Alpha diversity analysis of control and CD patients depending on the PCDAI scale.

Figure legend:

Supplementary Figure S1 . Alpha diversity analysis of control and CD patients depending on the PCDAI scale. Within-sample diversity measured by Shannon index (A), observed OTUs (B), Faith's phylogenetic diversity (C) and Pielou's measure of species evenness (D). Kruskal-Wallis with Post-hoc was performed to analyse statistical significance. Statistically significant values between control and other groups were represented as "#".Statistically significant values between PCDAI <10 group and with other groups: mild (10–27.5 points; 21 patients), moderate (>27.5–39 points, 17 patients) and severe (>40 points; 21 patients) CD disease activity (Supplementary Figure S1 online) were represented as "*".