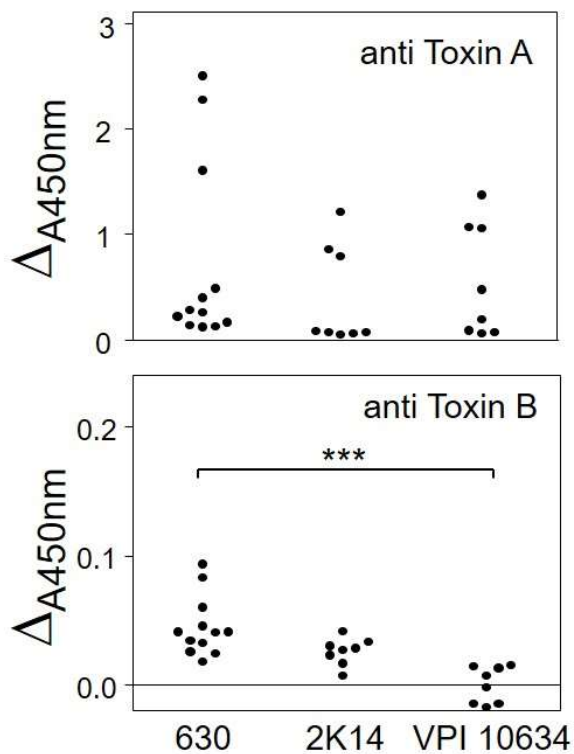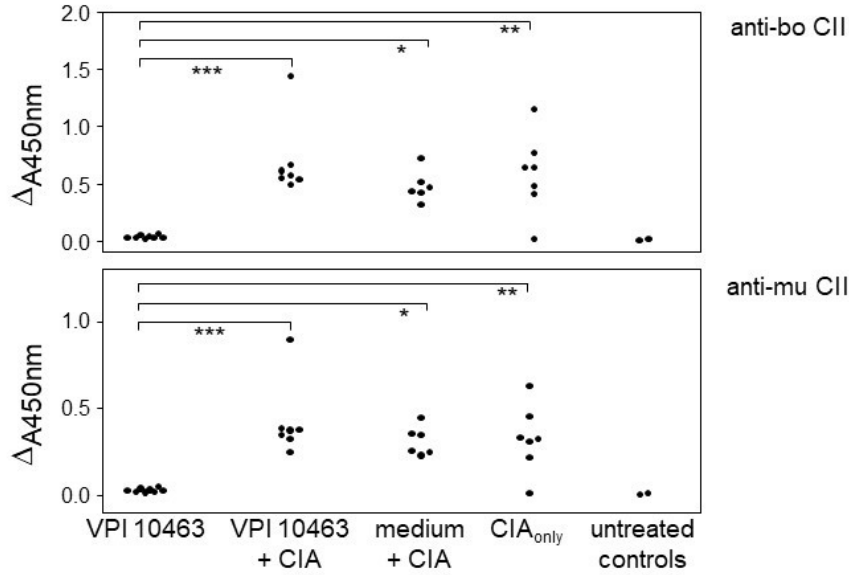# Supplementary Material

1   Supplementary Figures

Supplemental Figure 1. Antibody titers against *C. difficile* Toxin A and B at the end of the experimental period. Each dot represents one mouse. Statistical analysis was performed using Kruskal-Wallis and posthoc tests (Dunn's multiple comparison test). Asterisks denote statistically significant differences resulting from Kruskal-Wallis. ***p<0,001.

Supplemental Figure 2. Dot plots represent antibody titers against bovine and murine collagen type II. VPI 10463 (n=8), VPI 10463 + CIA = C. difficile infection + Collagen-induced arthritis (n=7), medium = gavage with bacterial growth medium + CIA (n=6), CIA_{only} = Collagen-induced arthritis (n=6). Data are expressed as individual values. Statistical analysis was performed using one-way ANOVA with Tukey's Multiple Comparison Test *P<0.05, **P<0,01