C:\Users\Administrator\Desktop\Figure S1.tif

**Figure 2 – figure supplement 1** Boxplots showing the estimated diversity of the microbial community based on Shannon (A) and Inverse Simpson (B) indices of the 16S amplicon sequences (*n* = 5 replicates, Student’s *t* test, NS” no significance, \* *P* < 0.05, \*\* *P* < 0.001). In volin plots, where the volin encompass the first to the third quartiles, inside the volin the horizontal line shows the median.