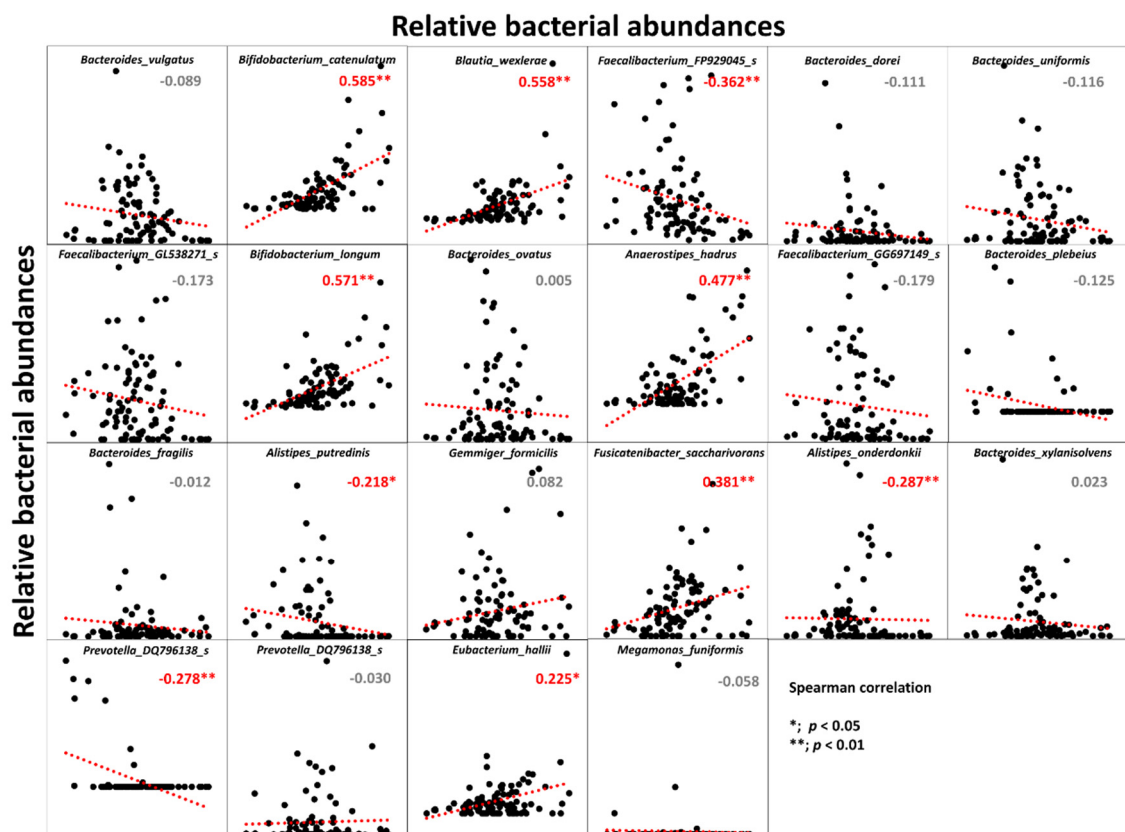


Supplementary Figure S1. Microbial profiles at the species level. The proportion of the bacterial composition was presented at a table. Error bars indicated standard deviation (S.D).



Supplementary Figure S2. Spearman correlation between the relative bacterial abundances and Principal component 1 (PC 1) of weighted UniFrac analysis. Asterisk indicates a significant correlation between relative bacterial abundances and PC 1 (\* $p < 0.05$ , \*\* $p < 0.01$ ).