

Supplementary Material

Figure S1

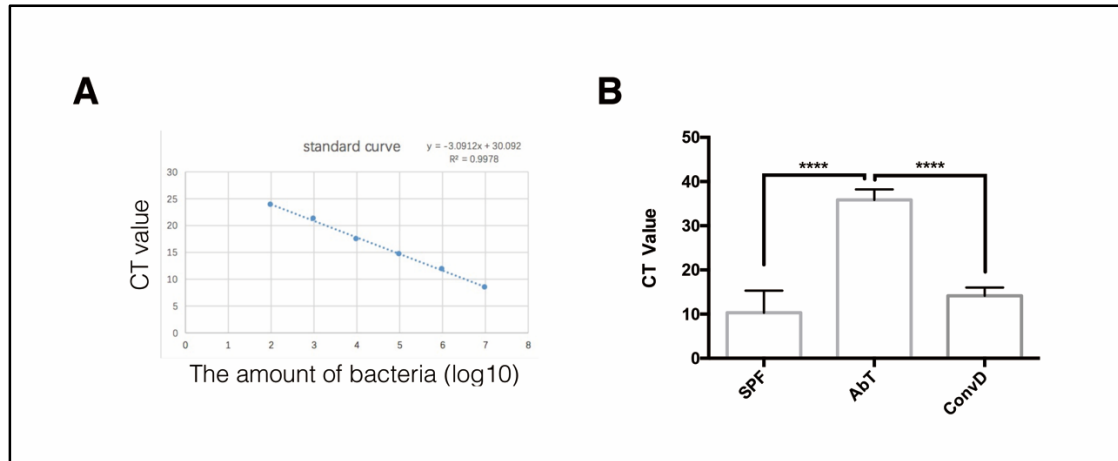


Fig S1. Validation of bacterial depletion efficiency after antibiotic treatment. (A) Standard curve of CT value vs the amount of bacteria. (B) Genomic DNA was isolated from equal amounts of fecal material of SPF, AbT and ConvD mice. 16S rRNA gene expression of total bacteria were determined by qPCR, using universal 16S rRNA primers. **** $P < 0.0001$.

Figure S2

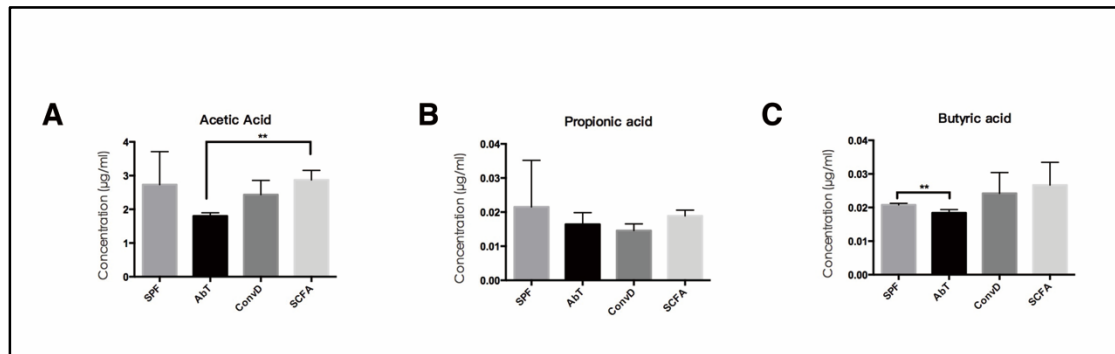


Fig S2. Serum concentration of SCFAs showed decreased levels of acetic, propionic and butyric acid in AbT mice. **P < 0.01.