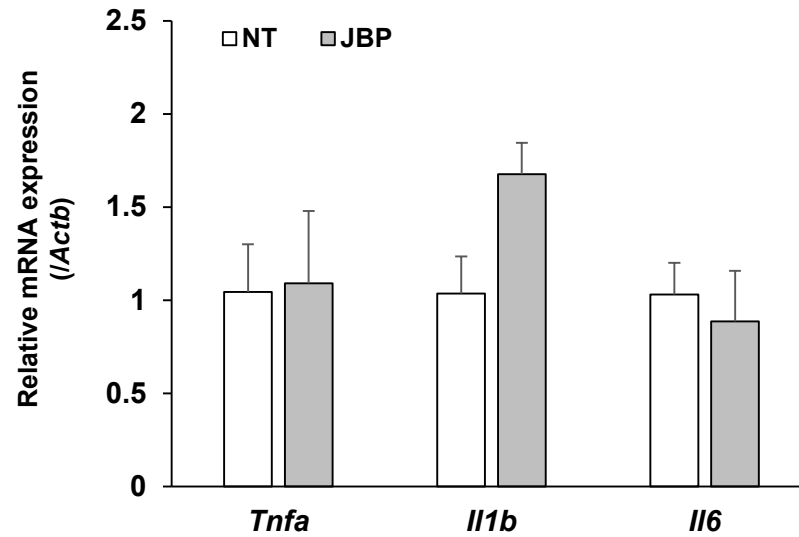


**Supplemental Fig. 1. Difference in mRNA expression of pro-inflammatory cytokines between the proximal and distal colon.**

mRNA expression levels of TNF- $\alpha$  (*Tnfa*, **A**), IL-1 $\beta$  (*Il1b*, **B**) and IL-6 (*Il6*, **C**) in the the proximal and distal colon were analyzed using real-time PCR. \* $P < 0.05$  vs. NT; # $P < 0.01$  vs. DSS; NS: not significant.



**Supplemental Fig. 2. No effect of JBP485 on mRNA expression of pro-inflammatory cytokines in the colon.** The distal colon was excised after administration of JBP485 for 5 days. mRNA expression levels of TNF- $\alpha$  (*Tnfa*), IL-1 $\beta$  (*Il1b*) and IL-6 (*Il6*) were analyzed using real-time PCR.