



Supplementary Figure 4. TLR4 deficiency and HnAb treatment have a different effect in the pathway of HMGB1 in DSS-induced colitis. Significant decrease for TLR4, MyD88 and CXCL4 mRNA, but not for RAGE, TLR2 and TLR9 when HnAb treatment comparing to IgY treatment in DSS-induced colitis TLR4^{-/-} mice. Data were presented as mean ± SEM of 5 independent experiments. **P*<0.05, ****P*<0.001, ns, not significant, by one-way ANOVA with Tukey's post-test.