**Supporting information**

**S1 Fig. Impacts of dextran sulfate sodium (DSS) and antepartum antibiotics on colitis induction and disease severity**.In the ATB group, DSScaused a significant increase in diarrhea **(A),** Blood in the feces **(B)** especially on day 2, 4, and 5, but did not significantly influence weight loss **(C).** Stool consistency, rectal bleeding and weight loss were analyzed by applying two-way ANOVA followed by Sidak multiple comparison post hoc.

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