



Supplementary Figure 1. Physiological features of male *Apc*^{Min/+} mice before sacrifice. (A) There was no significant difference in body weight among three groups of mice during the period of gavage. (B) Number and incidence of bloody stool in *L. gallinarum* group were lower than PBS control group after gavage for 8 weeks. *P*-value is calculated from one-way ANOVA. **p* < 0.05.