

Antibiotic alleviates radiation-induced intestinal injury by remodeling microbiota, reducing inflammation, and inhibiting fibrosis

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Figure S1: Antibiotic pretreatment influences ileum histomorphology of mice

HE staining of ileum ($\times 100$). The results were expressed as mean \pm SEM. n = 5. **P

< 0.01, *** P < 0.001, **** P < 0.0001.

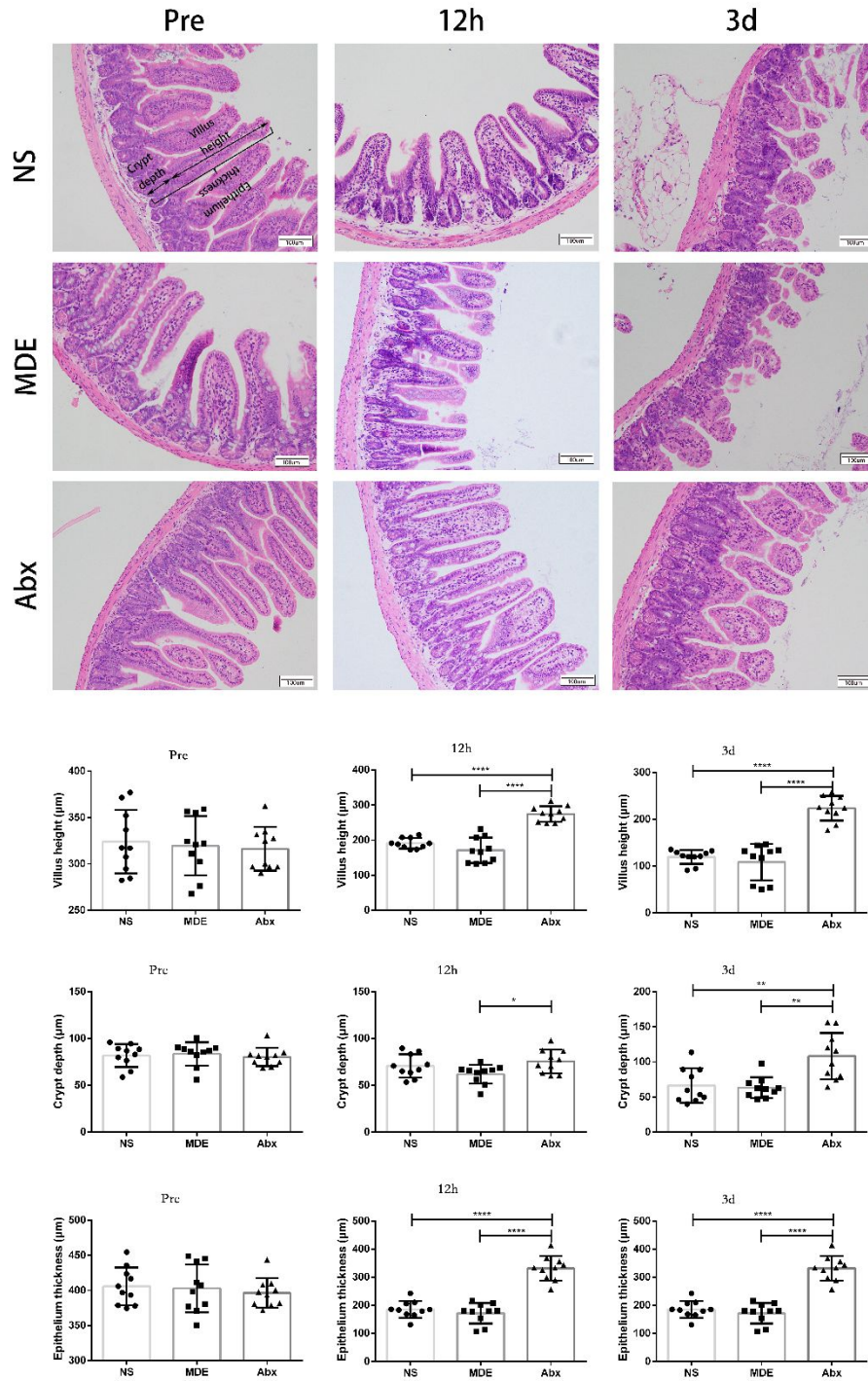


Figure S2: Antibiotic pretreatment influences ileum apoptosis and proliferation of mice

(A) Ki67 staining of ileum ($\times 50$). (B) Statistics of Ki67 staining results. The results were expressed as mean \pm SEM. $n = 5$. ** $P < 0.01$, *** $P < 0.001$, **** $P < 0.0001$.

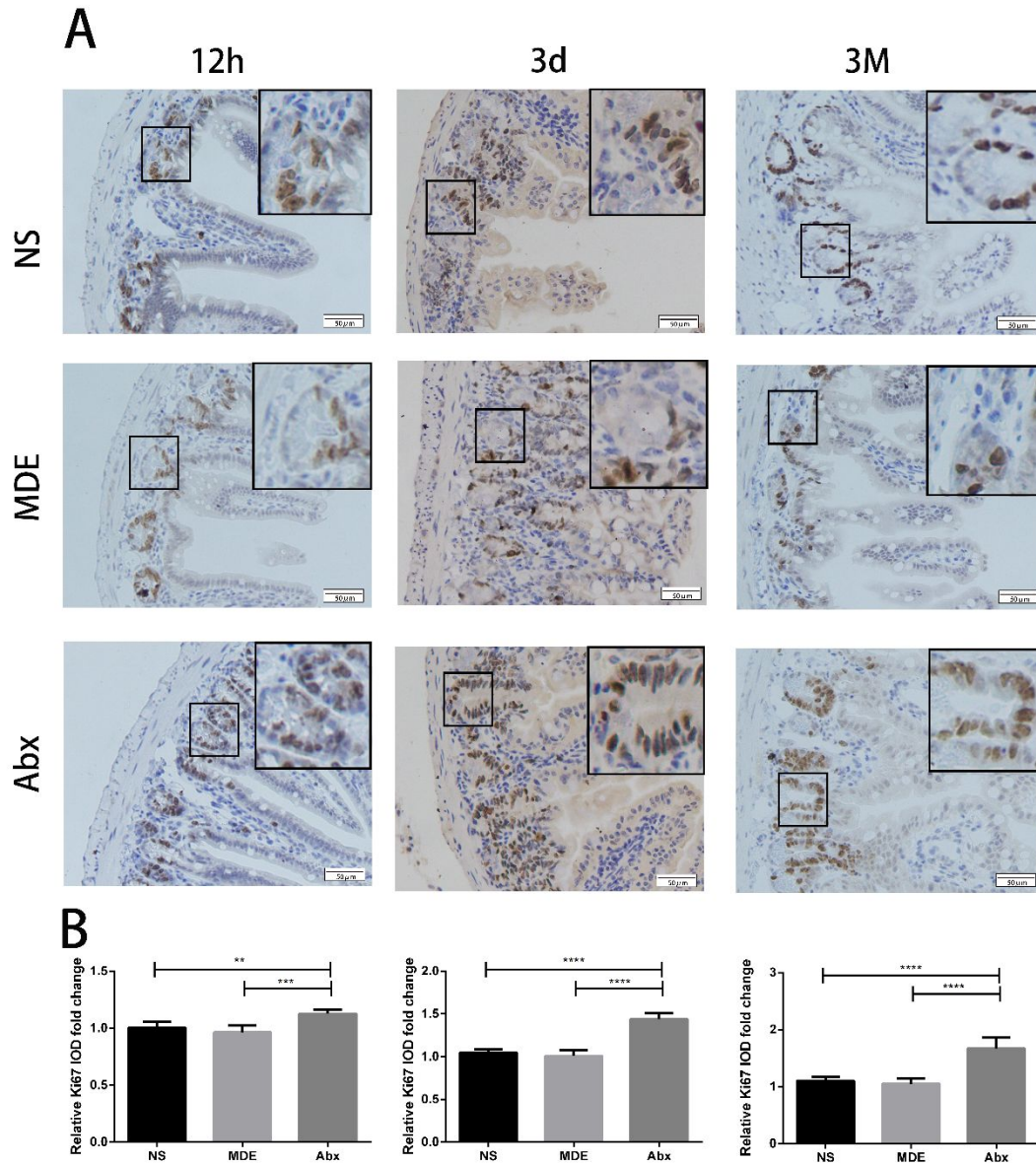


Figure S3: Antibiotic pretreatment influences ileal fibrosis in mice

HE staining of ileum ($\times 100$). The results were expressed as mean \pm SEM. $n = 5$. * $P < 0.05$, ** $P < 0.01$.

