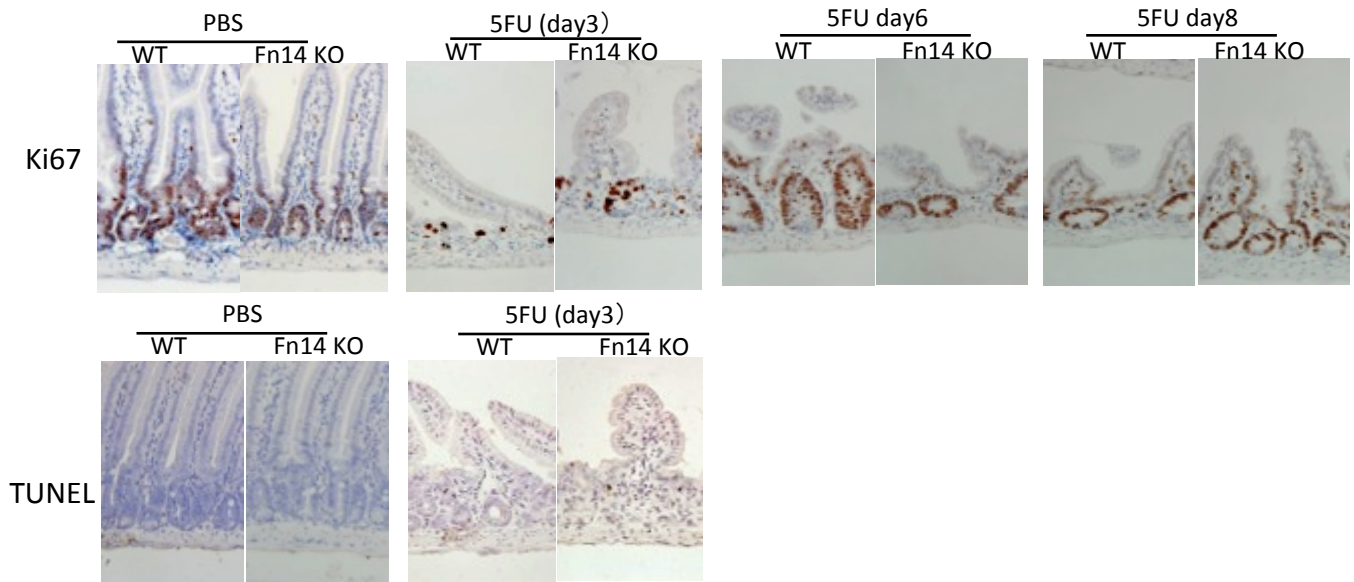


## Supplementary Material for ESPS Manuscript NO: 31616

**Title:** Disruption of the TWEAK/Fn14 pathway prevents 5-fluorouracil-induced diarrhea in mice.

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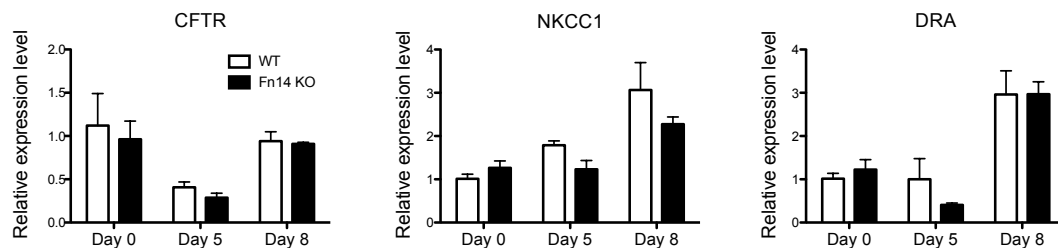
### Supplementary Figure 1.



### Supplementary Figure 1. Apoptosis and after 5-FU administration

Fn14 KO and WT mice were injected with 5-FU. Formalin-fixed paraffin-embedded sections of jejunum obtained on indicated time was stained with hematoxylin-eosin (H.E.), anti-Ki67 antibody or TdT-mediated dUTP nick end labeling (TUNEL) kit.

### Supplementary Figure 2



### Supplementary Figure 2. Expression of transporter genes in 5-FU-treated genes.

Fold changes of CFTR, NKCC1, and DRA mRNA in total ileum from WT or Fn14 KO mice after 5-FU treatment (N = 3 mice per group). Data are shown as mean  $\pm$  SD.