

Supplementary figure 1: Forskolin responses during Ussing chamber experiments. The change in  $I_{sc}$  was evaluated 15 min after the addition of forskolin on the serosal side of a segment of distal colon (A, D), proximal colon (B, E) or terminal ileum (C, F). Analysis using an independent samples t-test with Welch's correction for unequal variances (D) or Mann-Whitney U test (A-C, E, F) for n = 9 - 10 animals/group did not reveal significant differences between the treatment groups.  $I_{sc}$ , short-circuit current.