

Figure S1. Examination of transfection efficiency in IECs. (A) Knockdown efficiency of anti-miR-452-5p and overexpression efficiency of miR-452-5p vector in IEC-6 cells was tested by RT-qPCR. (B) Knockdown efficiency of sh-Mcl-1 in IEC-6 cells was examined by RT-qPCR. \*\*\*\* $P < 0.0001$ . IECs, intestinal epithelial cells; miR, microRNA; NC, negative control; sh, short hairpin; Mcl-1, myeloid cell leukemia 1; RT-qPCR, reverse transcription-quantitative PCR.

