



Fig. S1. Changes in the expression of various genes in ERdj5 WT and KO colon organoids under inflammatory conditions. (A) mRNA expression of interleukin (IL)-6, CCL2, IL-1 β , and TNF- α in Pam₃CSK₄-treated colon organoids (n=4). (B) mRNA expression in irradiated colon organoids exposed to 6 Gy (n=3-6). Data are represented as mean \pm standard error of the mean. WT, wild-type; KO, knockout. *p<0.05; one-way ANOVA followed by the Tukey test.