



**Fig. S3. TET2 regulated Th17 cell differentiation in the spleen.** (A, B) The proportion of Th17 cells in the splenocyte CD4+ T cells was analysed by labelling cells with anti-CD4 and anti-IL-17A antibodies. A representative graph is shown. The results are shown as the mean  $\pm$  standard deviation (SD). \* $p < 0.05$ , \*\* $p < 0.01$  and \*\*\* $p < 0.001$ , compared with the mice in the imiquimod group. The data represent the mean of 3 independent experiments, each performed in triplicate.