



Supplementary Figure 9. Ad-miR-151 treatment ameliorated T cell infiltration and autoimmune index in *Tsk*^{+/+} mice. (A) Flow cytometric analysis showing the levels of T_H17 cells in peripheral blood of WT, Ad-GFP, and Ad-miR-151-treated *Tsk*^{+/+} mice. (B) Flow cytometric analysis showing the levels of T_H1 cells in peripheral blood of WT, Ad-GFP, and Ad-miR-151-treated *Tsk*^{+/+} mice. (C) Flow cytometric analysis showing the levels of Tregs in the peripheral blood of WT, Ad-GFP, and Ad-miR-151-treated *Tsk*^{+/+} mice. (D) CD4 and IL4 double immunofluorescence staining showed significantly increased T_H2 cell infiltration in the hyperdermal area of *Tsk*^{+/+} mice. Ad-miR-151 treatment markedly reduced the infiltration of T_H2 cell levels in the hyperdermal area of *Tsk*^{+/+} mice. Scale bar, 25 μ m. ****P*<0.005.