

Figure S1. Hsa\_circ\_0010957 regulates STAT3 signaling via miR-125b in CD4+ T cells of healthy controls. (A and B) STAT3 protein level after transfecting miR-125b mimics or inhibitor into CD4+ T cells of healthy controls. (C) STAT3 and phosphorylated STAT3 protein level after transfecting hsa\_circ\_0010957 siRNA and miR-125b inhibitor into CD4+ T cells of healthy controls. (D-F) IL-18, IL-6 and IL-17 levels detected in cell supernatant after transfecting STAT3 siRNA into CD4+ T cells of healthy controls. Data are shown as mean  $\pm$  S.D. \* $P$ <0.05. NS, no significance; miR, microRNA; siRNA, small interfering RNA; IL, interleukin; NC, negative control.

