



Figure S1 The effectiveness of the miR-673-5p mimics and inhibitor, and AG490 and oe-JAK2. (A) the effect of miR-673-5p mimics and inhibitor on miR-673-5p expression in CD4⁺ T cells; (B) the effect of AG490 on JAK2 phosphorylation in CD4⁺ T cells. ^{ns}P>0.05, ^{**}P<0.01, ^{***}P<0.001, ^{****}P<0.0001 *vs.* NC group. NC, negative control; AG490, the inhibitor of JAK2/STAT3 signaling; (C) the effect of different JAK2 overexpression vectors (oe-JAK2-1, -2, -3) on JAK2 mRNA expression in CD4⁺ T cells.