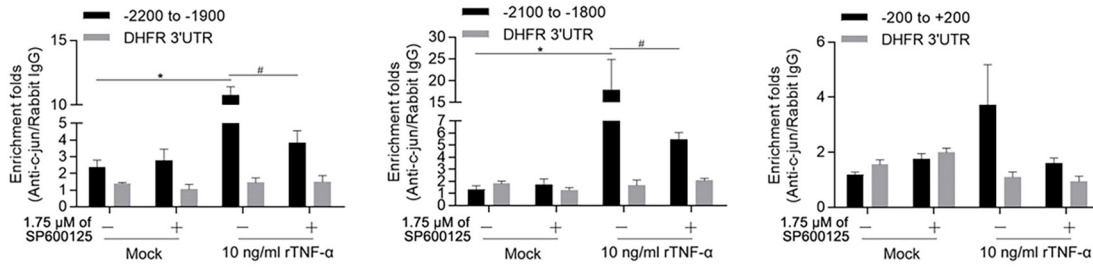


Figure S1 The effects of 10 ng/mL rTNF- α treatment on cell cycle and apoptosis in JEG-3 cells. After being treated with 10 ng/mL of rTNF- α for 24 and 48 h, cell cycle distribution (A) were analyzed by performing PI staining followed by flow cytometry assay and cell apoptosis (B) were analyzed by performing annexin V-FITC/PI double staining followed by flow cytometry assay. (C) >10 ng/mL rTNF- α treatment significantly affected the cell cycle distribution and apoptosis of the JEG-3 cells. rTNF- α , recombinant tumor necrosis factor- α ; PI, propidium iodide; FITC, fluorescein isothiocyanate.

A



B

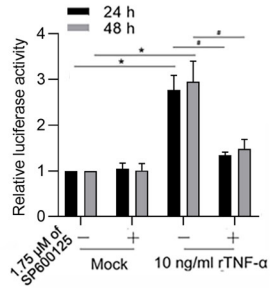


Figure S2 The effect of rTNF- α on the binding of c-Jun to the *ABCB1* promoter region. Mock group: without rTNF- α exposure. *, P < 0.05, vs. mock group; #, P < 0.05, vs. 10 ng/mL of rTNF- α group. rTNF- α , recombinant tumor necrosis factor- α ; UTR, untranslated region.