## SUPPLEMENTAL FIGURE LEGENDS

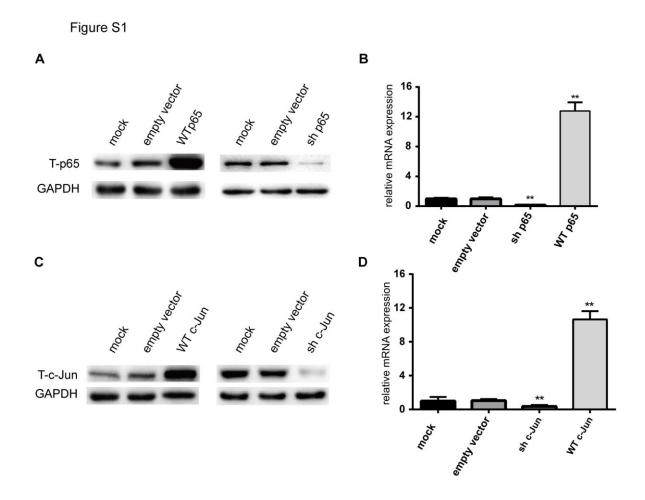


Figure S1. The efficiency of lentiviruses mediated p65 and c-Jun knockdown or overexpression in primary myometrial cells. A-B)The protein (A) and mRNA (B) levels of p65 in primary myometrial cells infected with lentiviruses with WTp65 overexpresssion or knockdown, respectively. C-D)The protein (C) and mRNA (D) levels of c-Jun in primary myometrial cells infected with lentiviruses with WTc-Jun overexpresssion or knockdown, respectively.Representative western blot results are shown. Data are expressed as mean  $\pm$  SD of three independent experiments (n = 3). \*P< 0.05; \*\*P< 0.01, against the empty vector group.

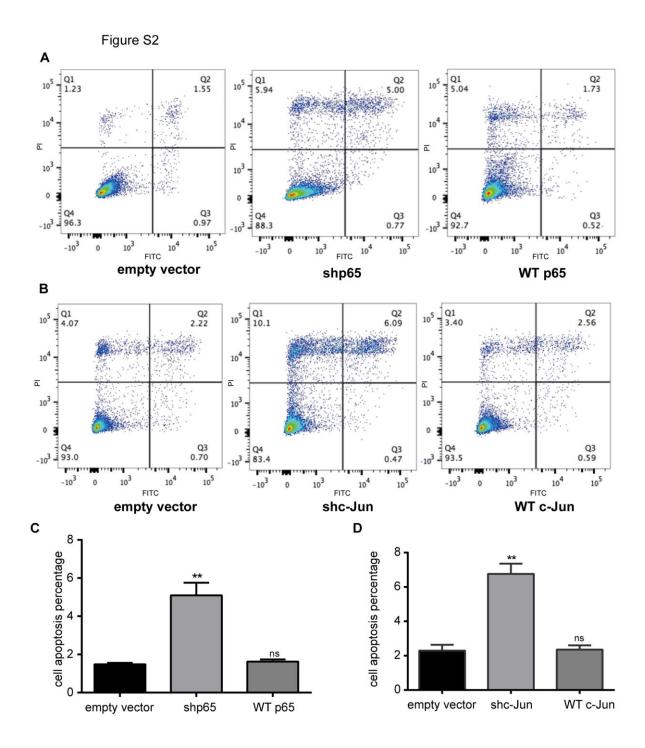


Figure S2. The Effect of p65 and c-Jun knockdown or overexpression on apoptosis of primary myometrial cells. A-B)Apoptosis of primary myometrial cells infected with lentiviruses with WTp65 (A) or WTc-Jun (B) overexpression or knockdown was determined by flow cytometry. Data are expressed as mean  $\pm$  SD of three independent experiments (n = 3). \*P< 0.05; \*\*P< 0.01, against the empty vector group.