

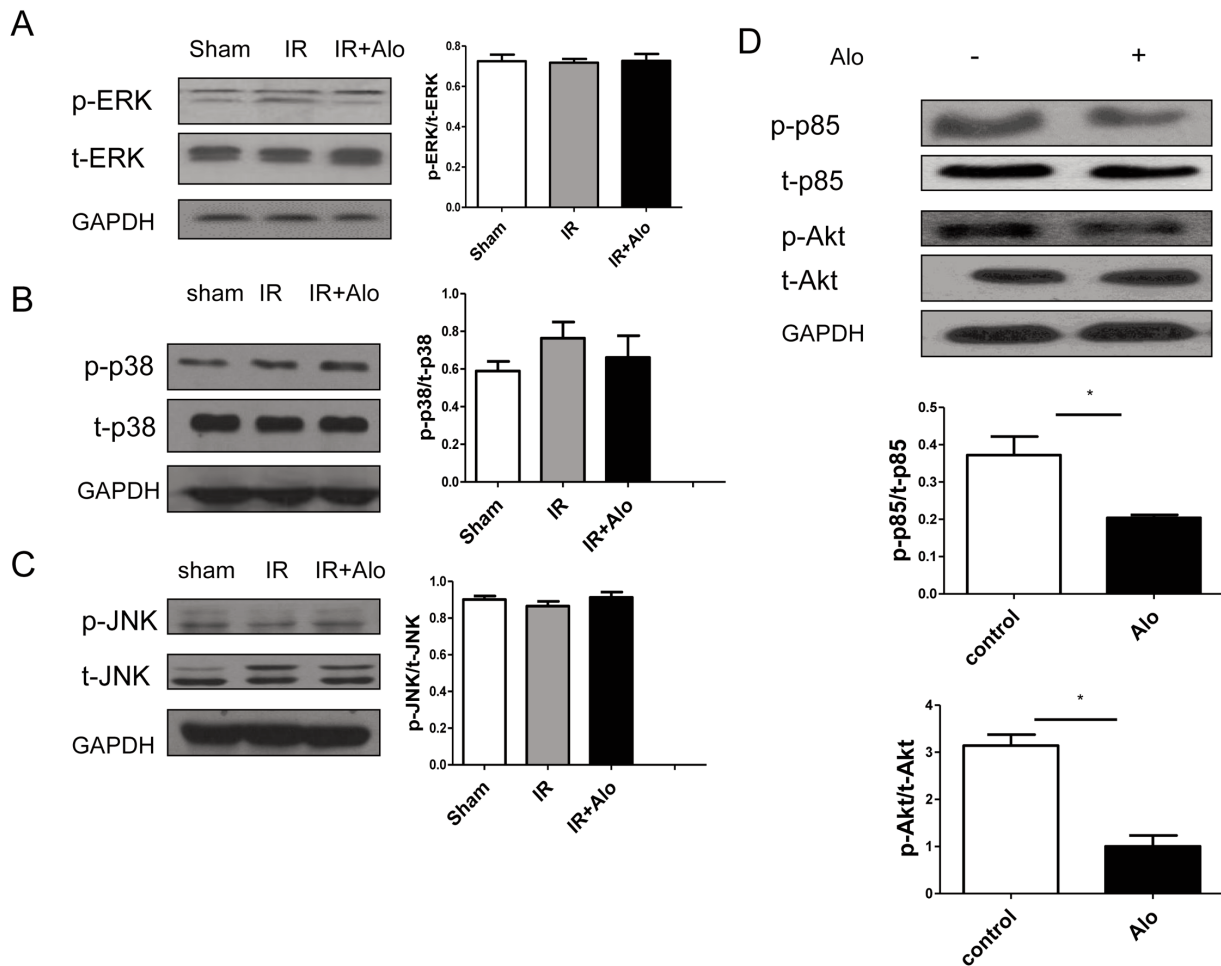
Supplemental Data

Aloperine Protects Mice against Ischemia-Reperfusion (IR)-Induced Renal Injury by Regulating PI3K/AKT/mTOR Signaling and AP-1 Activity

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Supplementary Figure S1. Aloperine does not affect the activation of MAP kinases ERK1/2, p38 and JNK. Western blot analysis of renal lysates prepared following 24 h IR insult for total and phosphorylated ERK1/2 (A), p38 (B), and JNK (C), and treatment of RAW264.7 cells with aloperine attenuated hypoxia-induced PI3Kp85 and Akt activation as well (D). *, Similar results were obtained in mice after 6 and 12 h of IR insult. *P* < 0.05; **, *P* < 0.01; and ***, *P* < 0.001.