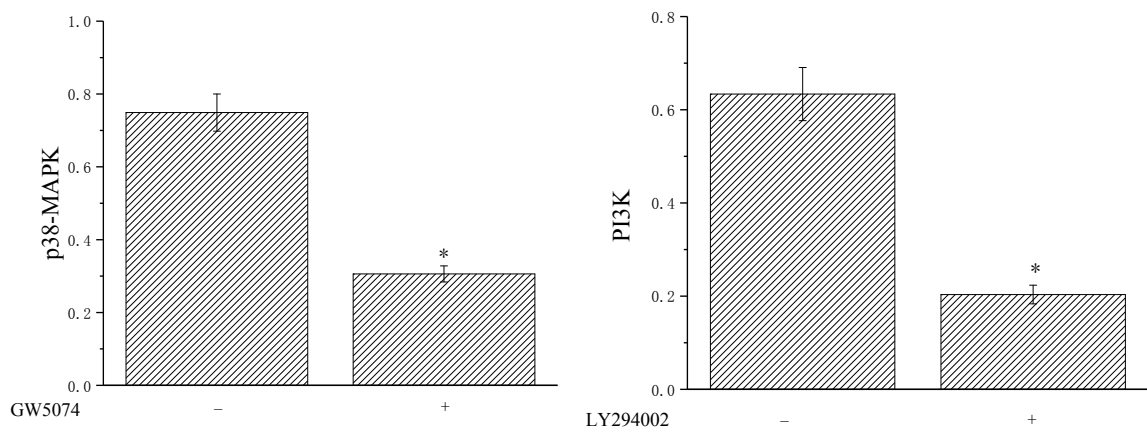
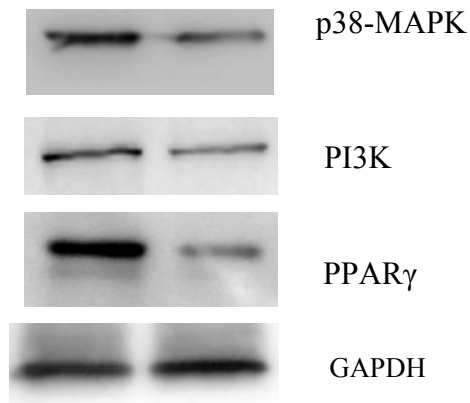


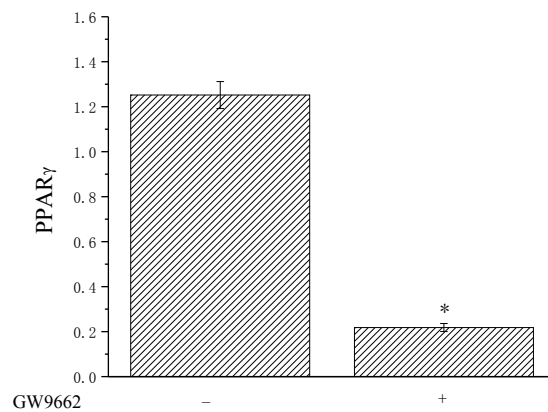
Supplementary Fig. 1 The Irs-1 and p-Irs-1(A), AKT and p-AKT(B), p-Irs-1/ Irs-1 and p-AKT /AKT (C) changes of 3T3-L1 cells with insulin resistance or normal. Each value was presented as means \pm SD (n=10).

*Significantly different from normal group ($p < 0.05$).



A

B



C

Supplementary Fig 2. The p38MAPK, PI3K and PPAR γ changes of 3T3-L1 cells with insulin resistance after treatment of corresponding inhibitors. Each value was presented as means \pm SD (n=10).

*Significantly different from normal group ($p < 0.05$).

