

Supplementary Figures



(B)

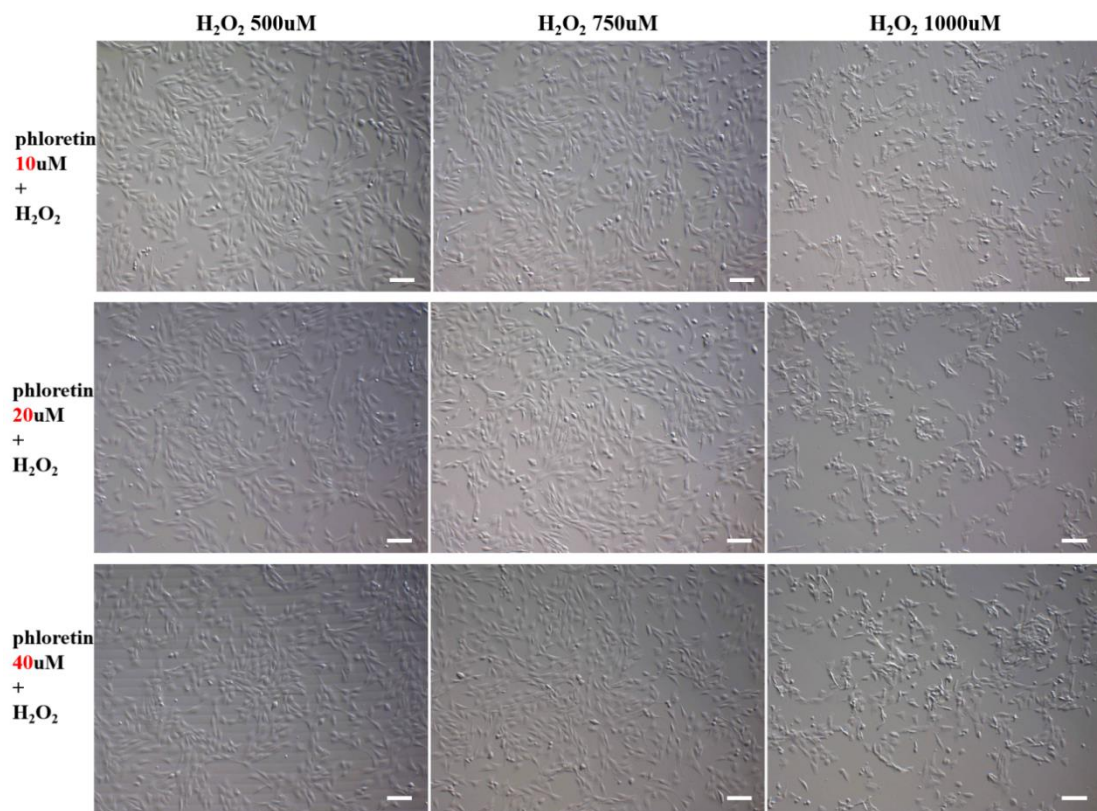


Figure S1. Morphology and numbers of C2C12 cells after supplementation of phloretin and H₂O₂ with various concentrations in different groups. Note: scale bar= 100 μm. “**” means significant difference with $P < 0.05$.

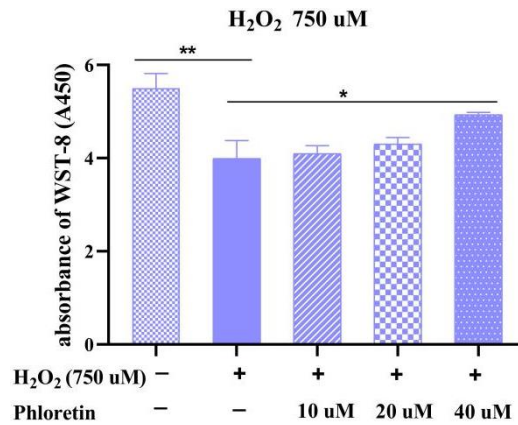


Figure S2. ROS level of C2C12 cells under induction with 750 μmol/L H₂O₂ in different groups. Note: “***” “**” represent great significant difference ($P < 0.01$) and significant difference ($P < 0.05$), respectively.

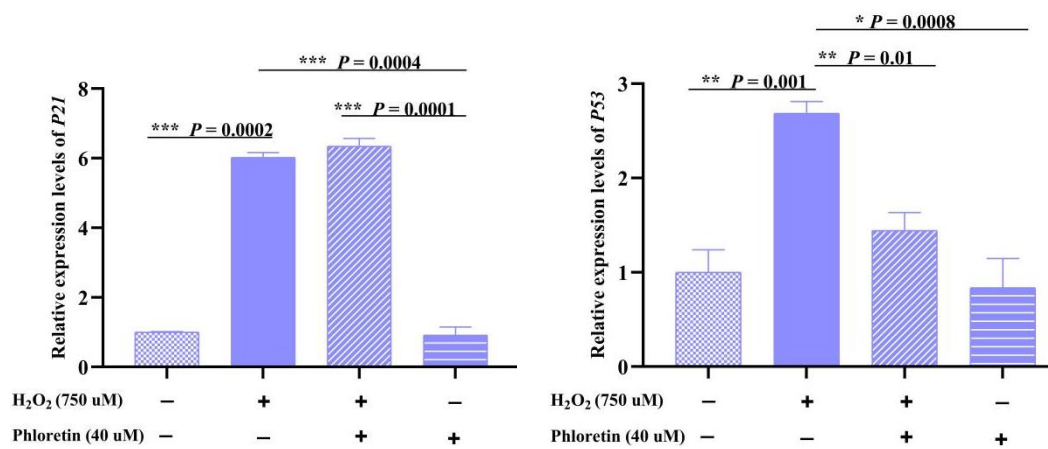


Figure S3. The relative expression levels of P21 and P53 genes in different treatment groups (under induction with 750 μmol/L H₂O₂). Note: “***” “**” represent great significant difference ($P < 0.01$) and significant difference ($P < 0.05$), respectively.