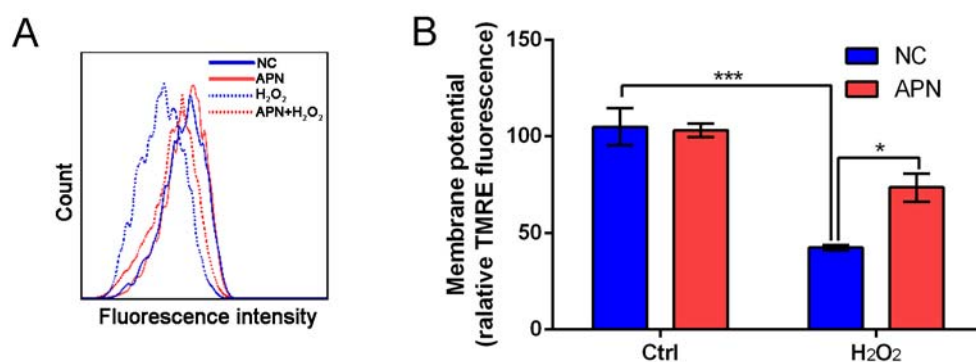


Adiponectin modulates oxidative stress-induced mitophagy and protects C2C12 myoblasts against apoptosis

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Supplementary figure 1. Effect of APN on H₂O₂-induced mitochondrial membrane potential. (A) C2C12 cells were transfected with 30 μ g/mL APN, and control cells were treated with 5 mM H₂O₂ for 30 min and then incubated with TMRE (50 nM) for 30 min at 37°C. TMRE fluorescence intensity was measured using a flow cytometer. (B) The results are presented as the mean \pm SEM values obtained from three independent experiments (* p <0.05, *** p <0.001).