

Figure S1. Culture and identification of cardiomyocytes. A: Single H9c2 cardiomyocytes after 24 h of growth; B: daisy-like cell masses after 72 h of growth; C: inverted fluorescence microscope showed anti-cardiac troponin T stained in red and DAPI-stained nuclei in blue; D: cardiomyocyte filaments observed at high magnification.

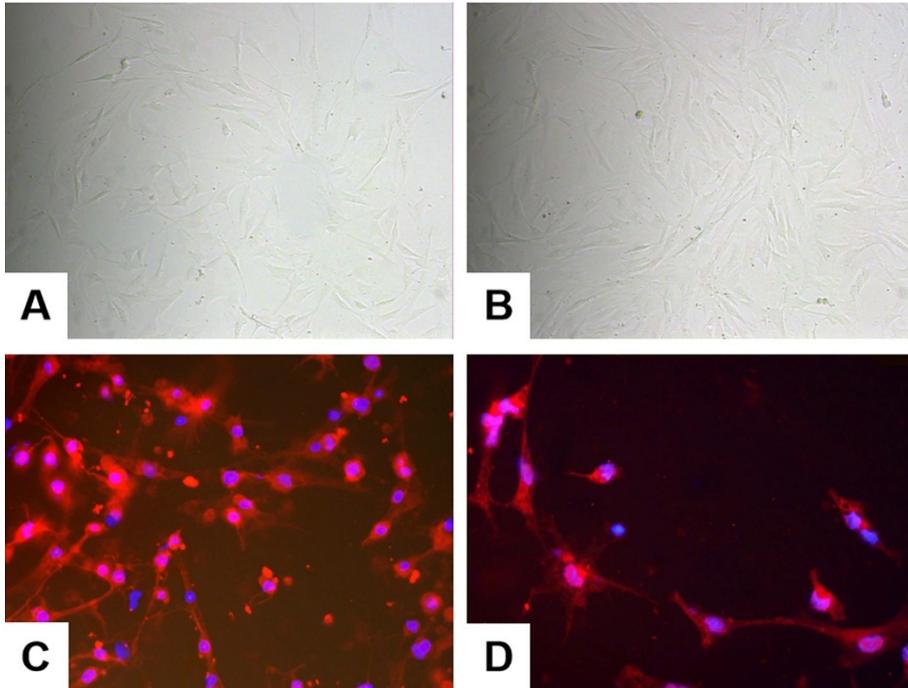


Figure S2. Effect of Apelin-13 on apoptosis of H9c2 cardiomyocytes treated with nicotine. A: Expressions of Bax and Bcl-2 measured through Western blotting; B: apoptosis rate detected by flow cytometry; C: TUNEL assay results. Each experiment was performed independently in triplicate. **P<0.01 vs. Control Group; #P<0.05 and ##P<0.01 vs. Nicotine Group.

