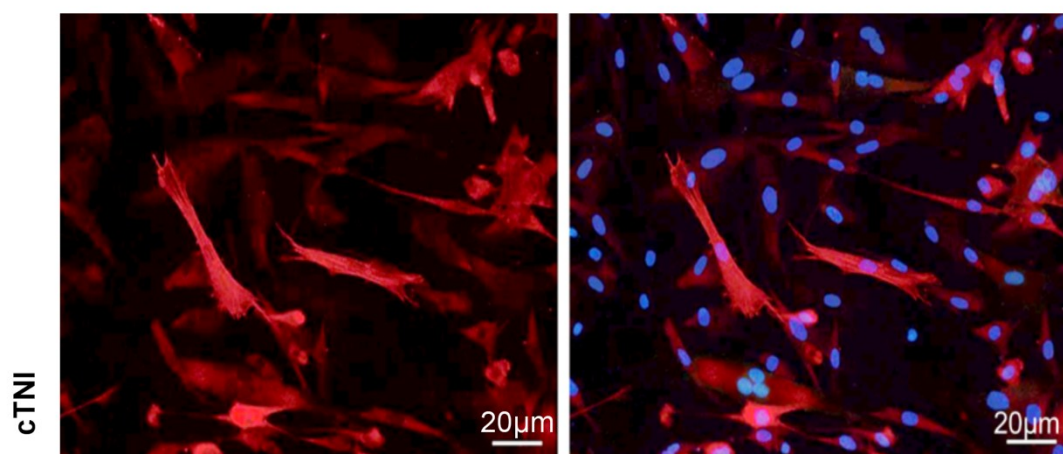


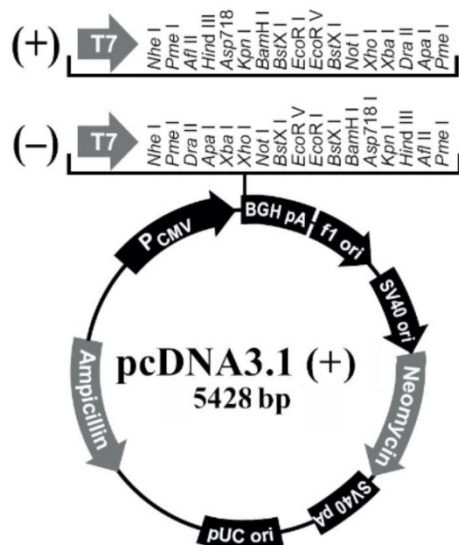
Supplement Figure 1. The basic marker cardiac troponin-I (cTNI) of AC16 cells.

AC16 cells versus H9C2 cardiomyoblast cells.

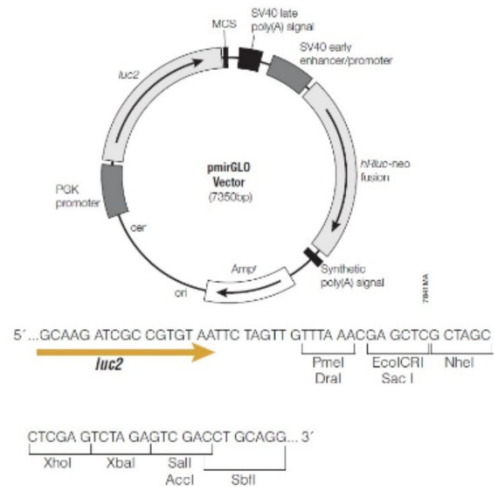


Supplement Figure 2. The maps of the pcDNA3.1(+) vector and pmirGLO vector.

A



B



Supplement Figure 3. The transfection efficiency of the pcDNA3.1(+) vector and control siRNA using fluorescence microscopy. pcDNA3.1(+) vector and control siRNA were labeled with GFP and Cy3 fluorescence proteins, respectively, followed by the observation of transfection efficiency using the Olympus IX81 invert fluorescence microscopy.

