Figure S1. Expression of PEDF following ischemia and reperfusion, and the validity of PEDF transfection. Western blot analysis was used to determine PEDF content. A plasmid lentivirus was constructed and labeled with green fluorescent protein (original magnification, x200). (A) Transfection of PEDF in the lentivirus-injected myocardium. (B) Expression of PEDF following ischemia and reperfusion. Data are presented as the mean  $\pm$  standard error of the mean (n=3). \*P<0.01, vs. Sham group; #P<0.01, vs. I group;  $^{\Delta}P$ <0.01, vs. I/R group. PEDF, pigment epithelium derived factor; I, ischemia; R, reperfusion.

