



Supplement 2. Time-dependent effects of cell viability using MIT assay. 2A. the cell viability of cardiac fibroblasts after treatment with MAPK inhibitors. The cardiac fibroblasts were treated with a specific ERK1/2 inhibitor (pD98059), p38-MAPK inhibitor (SB203580) and JNK inhibitor (SP600125) in 30 $\mu\text{mol/L}$ for 4,8,12, 24, 48 and 72 hours. 2B. the cell viability of cardiac fibroblasts after transfected with siRNAs. The cardiac fibroblasts were transfected with TRB3 siRNA, GAPDH siRNA in 30 $\mu\text{mol/L}$ for 4,8,12,24,48 hours. Data are means \pm SEM from at least three independent experiments. * $P < 0.05$ and ** $P < 0.01$ compared with the control.