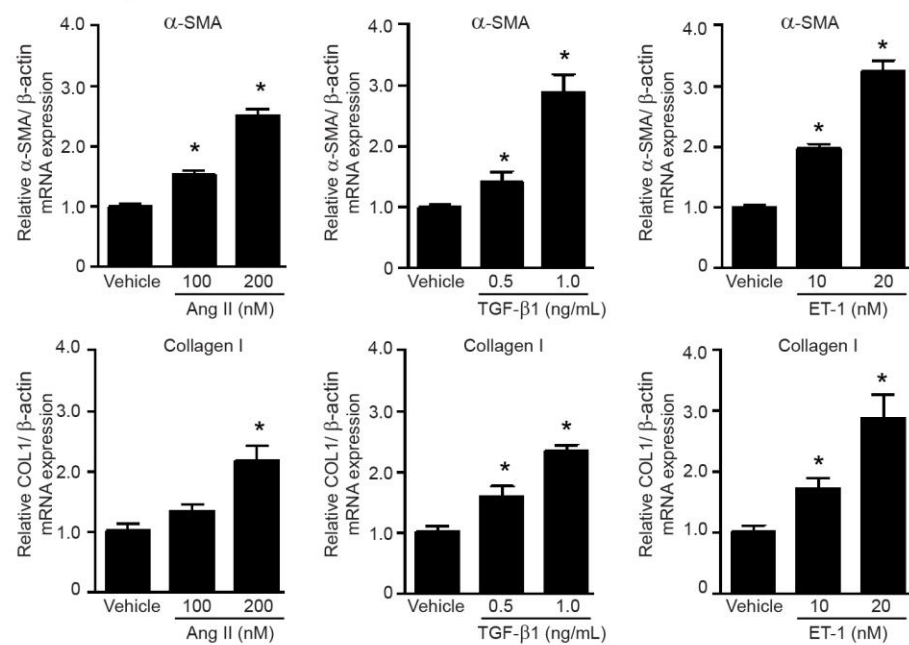


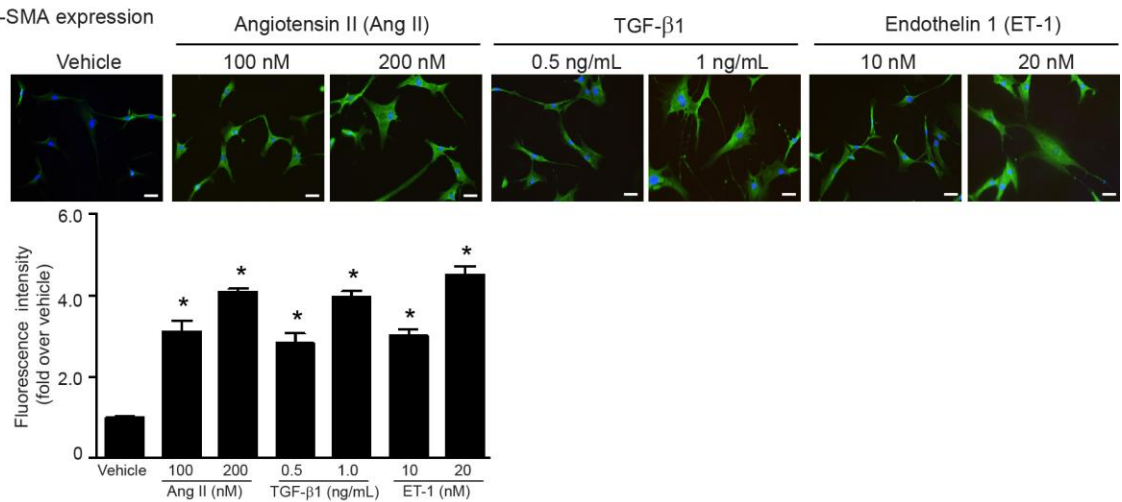
Supplementary information

Supplementary figure S1

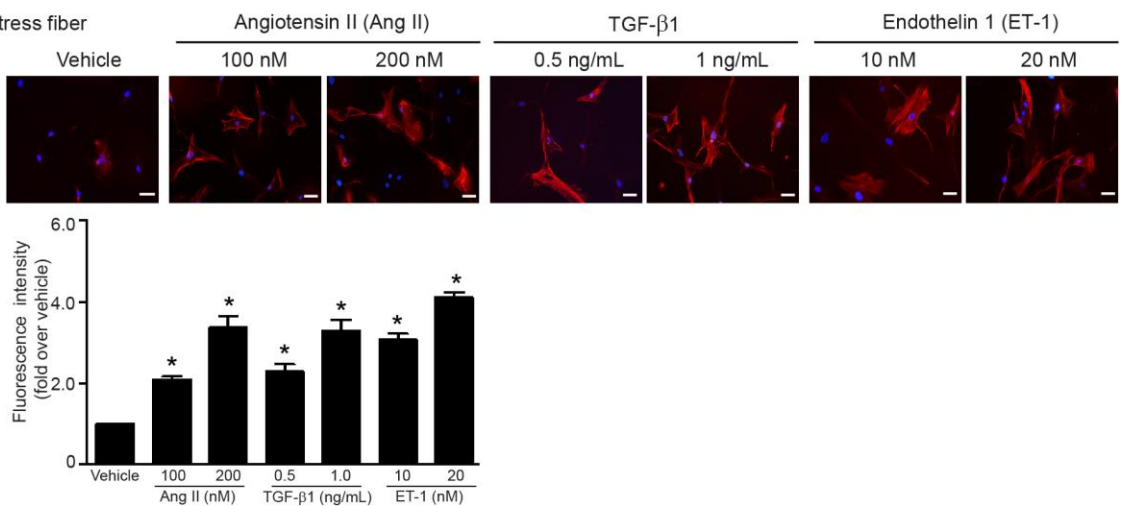
A mRNA expression of fibrotic markers



B α -SMA expression



C Stress fiber



Supplementary Figure S1. Treatment with Ang II, TGF- β 1, or ET-1 induced myofibroblast differentiation in a dose-dependent manner

Serum-starved fibroblasts were incubated with different doses of Ang II (100 and 200 nM), TGF- β 1 (0.5 and 1 ng/mL), and ET-1 (10 and 20 nM) for 6 h (A) or 24 h (B-C). (A) Relative mRNA levels of fibrotic markers, α -SMA and collagen I were analyzed by real-time qRT-PCR. After the treatment, immunofluorescence staining was used to determine α -SMA expression (green) (B) and stress fiber formation (red) (C). Nuclei were stained with DAPI (blue). Scale bar represents 10 μ m. *; $P < 0.05$ vs. vehicle. $N = 3$ and data were presented as the mean \pm SEM.