

Figure S3.

Serum TNF-α concentration and TNF-α, NOX1, and NOX4 mRNA expression in aortas**.** (A) Serum TNF-α levels were analyzed by the ELISA test (n=9~10 per group). (B~D) Local aortic TNF-α, NOX1, andNOX4 levels were detected as mRNA expressions, which were compensated with an internal control: 18S (n=4~8 per group). Error bars represent SEM. WT: wild type; SOD1-/-: superoxide dismutase 1 deficient; Ang II: angiotensin II; TNF: tumor necrosis factor; NOX: NADPH Oxidase.