

**Figure S1.** Microscopic appearance of aortic rings. HE, EVG, and Masson’s staining of aortas. WT mice with saline (upper left), SOD1−/− mice with saline (upper right), WT mice with AngII (lower left), SOD1−/− mice with AngII (lower right). (Scale bar = 200 μm.) HE: Hematoxylin-Eosin Stain; EVG: Elastica van Gieson stain; Masson’s: Masson's trichrome stain.