



Supplementary Figure 1. Comparison of the dose-dependent relaxation of various WT and KI vessels to H₂O₂. **(a-c)** KI carotid arteries were significantly less sensitive to H₂O₂ than WT (EC_{50} WT = 219.4 ± 21.8 μ M, EC_{50} KI = 2499.4 ± 681.0 μ M), as were KI renal arteries (EC_{50} WT = 69.1 ± 16.0 μ M, EC_{50} KI = 298.9 ± 71.2 μ M) and KI femoral arteries (EC_{50} WT = 115.3 ± 29.7 μ M, EC_{50} KI = 505.1 ± 88.9 μ M). **(d)** The size of the vessels compared was not different between genotypes.