



Supplementary Fig. 2. Identification of VSMC-specific HIF1 α -deficient mice. a Polymerase chain reaction (PCR) analysis showed the *Hif1a* and *Cre* genes and loxP sites in DNA extracted from *Hif1a^{fl/fl}* and *Hif1a^{ΔSMC}* mouse tails. **b** *Hif1a* mRNA expression in mouse tissues and VSMCs. ** $P < 0.01$, $n = 6$ per group. **c** western blotting analysis of HIF1 α protein in VSMCs treated with 150 μM CoCl₂ for 6 hours and quantification **d**. *** $P < 0.001$, $n = 3$ (independent experiments), statistical significance was determined by the unpaired t test.