

Supplementary Figure 1. Ox-LDL induced oxidative stress and inflammation in HUVSMCs. HUVSMCs were exposed with 0 μ g/mL or 25 μ g/mL ox-LDL. (A) ROS level in ox-LDL-induced HUVSMCs assayed by commercial kit. (B, C) Concentration of IL-6 (B) and TNF- α (C) in ox-LDL-induced HUVSMCs examined by corresponding ELISA kits. (D) QRT-PCR assay for relative expression of LOX-1 mRNA in ox-LDL-induced HUVSMCs. Unpaired t-test was used to compare data with normal distribution and equal variance between two groups. *P < 0.05.