Fig. S1. Knockout, Knockdown and overexpression efficiency of SIRT6. (A) Total RNA samples from aortic intima of Sirt6<sup>endo-/-</sup> mice were extracted. The expression of SIRT6 mRNA was measured by quantitative real-time PCR. (B) The HUVECs were transfected with SIRT6 siRNA or NC siRNA for 48 h. The SIRT6 expression was determined by Western blotting. (C) The HUVECs were infected with SIRT6 adenovirus vector for 48 h. The expression of SIRT6 protein was measured by Western blotting. **P < 0.01 vs control group. Results are expressed as mean±SEM (n=3).