Supplementary Figure S1. Determination of transfection efficiency by confocal microscopy. (A) Non-transfection control. (B) Non-transfection control using 4′-6-Diamidino-2-phenylindole (DAPI) stained cell nucleus (blue staining). (C) THECs were transfected with AD-GFP (green). (D) DAPI stained cell nucleus. The transduction efficiency of THECs infected with AD-SIRT1 or AD-GFP was determined by examining the number of GFP-positive cells under a fluorescence microscope.