



**Supplementary Figure 2.** Ectopic expression of sortilin 1 (*SORT1*) mRNA was confirmed by reverse transcription-quantitative polymerase chain reaction (RT-qPCR) following transient transfection. Human umbilical vein endothelial cells were transiently transfected with a pmaxGFP vector and pCMV6-XL5-SORT1 expression construct or with non-targeting control siRNA (siNC) and *SORT1* siRNA (siSORT1). Overexpression (A) or depletion (B) of *SORT1* mRNA was confirmed via RT-qPCR after a 24-hour transfection. Data are represented as mean±standard deviations for the three independent experiments. Statistical differences were determined via t-test. GFP, green fluorescent protein. \* $P < 0.001$ .