**Figure S1.** Sesamin induces eNOS activity and NO production in HUVECs via TRPV1 channel. HUVECs were treated with 5, 10, and 20 sesamin for 60 min (A), and assessed by western blotting. Cells were pretreated with 10 μM of the TRPV1 antagonist CPZ for 1 h, and then treated with 20 μM sesamin for an additional hour at 37°C, and assessed by western blotting (B) and NO production was visualized and measured using the NO-specific fluorescent dye DAF-2 DA at 495/515 nm (C and D). *p < 0.01 versus control, #p < 0.01 versus sesamin treatment.