

**Supplementary Figure 1. (A)** BRCA1 qPCR performed on RNA isolated from oxLDL (0, 5, 10, 20, 50 and 100  $\mu$ g/mL for 24 hours)-treated HUVECs. N = 3-4 in triplicate. **(B)** BRCA1 qPCR performed on RNA isolated from oxLDL (100  $\mu$ g/mL for 0, 6, 12 and 24 hours)-treated HUVECs. N = 3-4 in triplicate. **(C)** Proliferation was evaluated in HUVECs transfected either with scrambled control or siBRCA2 for 24, 48 and 72 hours. N = 12.