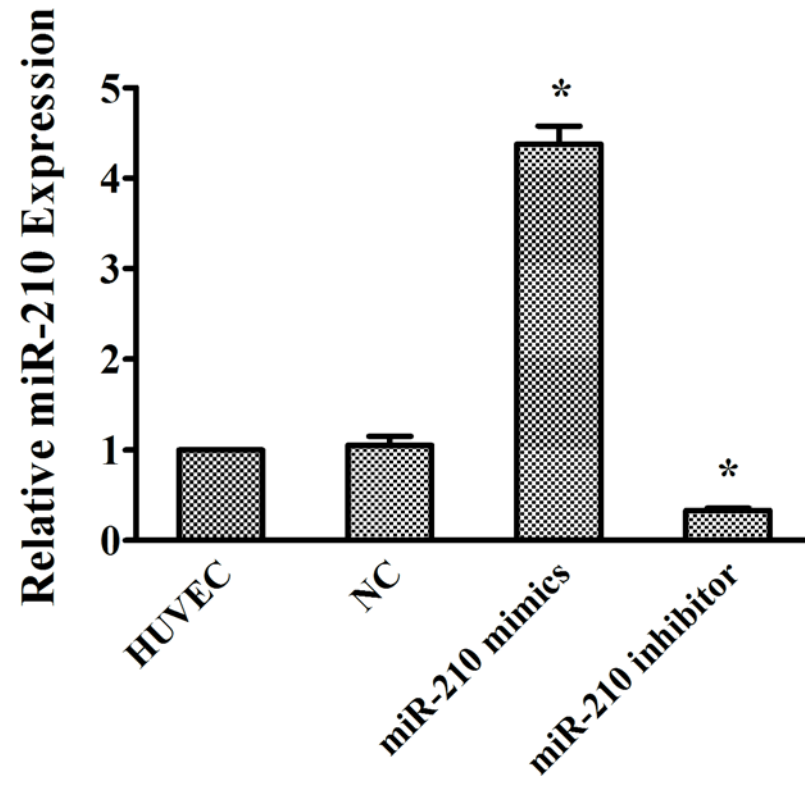
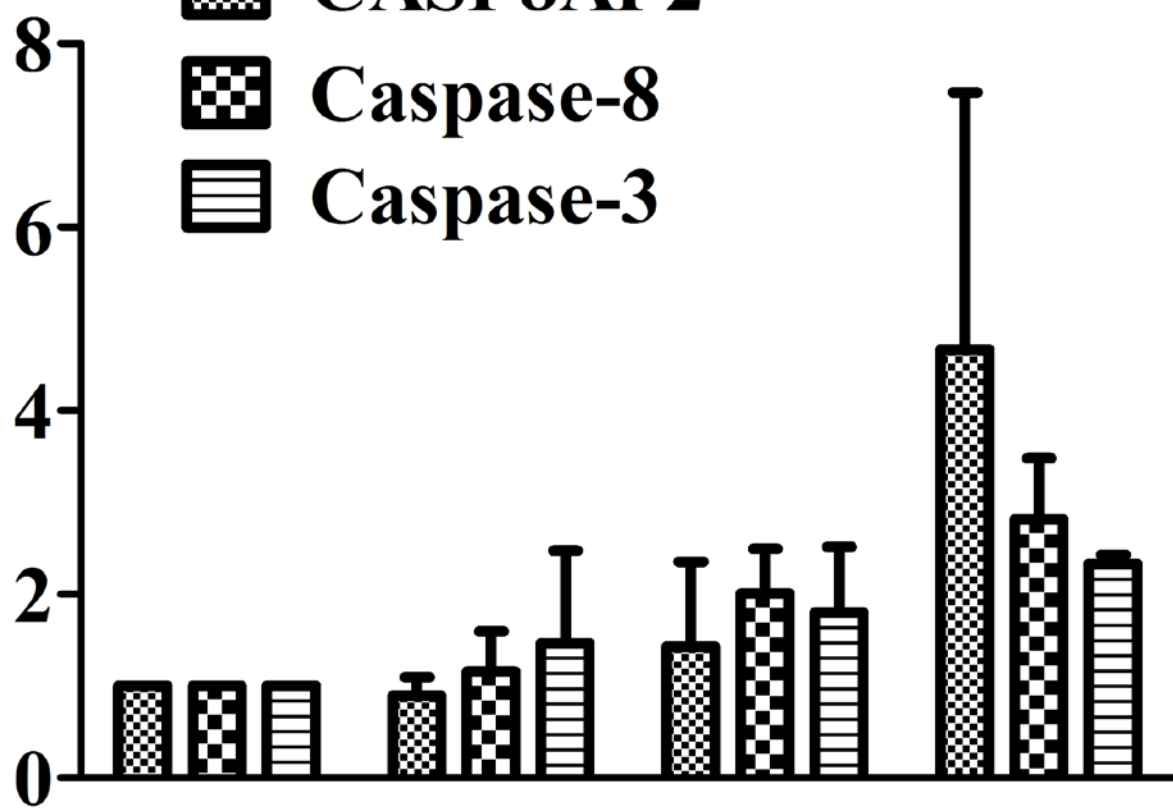
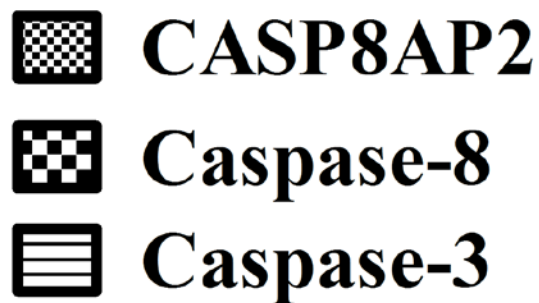


1



2A

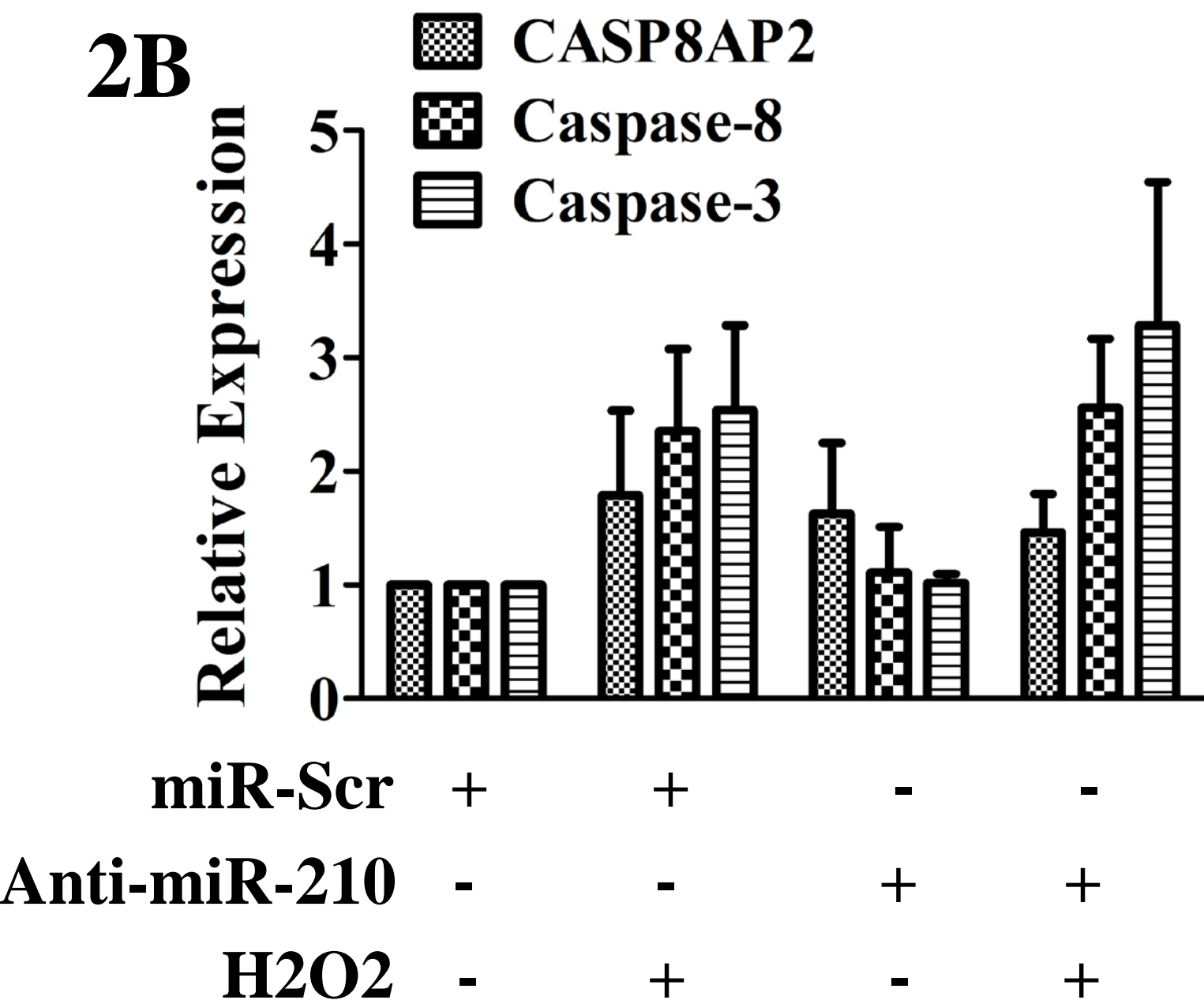
Relative Expression



miR-Scr + + - -

Pre-210 - - + +

H2O2 - + - +

2B

Supporting Information

S1 Fig. miR-210 Expression in HUVECs Transfected with miR-210 Mimics, miR-210 Inhibitor, and NC. qRT-PCR results showing that miR-210 expression increased in cells transfected with miR-210 mimics and decreased in cells transfected with the miR-210 inhibitor when compared with untransfected HUVECs. No difference in miR-210 expression was found between cells transfected with NC and untransfected HUVECs. All $n = 3$, $*p < 0.05$.

S2 Fig. Changes in CASP8AP2 Pathway-Related Gene Expression at the mRNA Level in HUVECs after H₂O₂ Treatment. (A) No differences were observed in the mRNA expression of CASP8AP2, caspase-8, and caspase-3 in miR-Scr HUVECs after H₂O₂ treatment compared with the control. Similarly, no differences were observed in the mRNA expression of CASP8AP2, caspase-8, and caspase-3 between pre-210 HUVECs and miR-Scr HUVECs upon H₂O₂ treatment. (B) No differences were present in the mRNA expression of CASP8AP2, caspase-8, and caspase-3 between anti-miR-210 HUVECs and miR-Scr HUVECs upon H₂O₂ treatment. All $n = 3$.