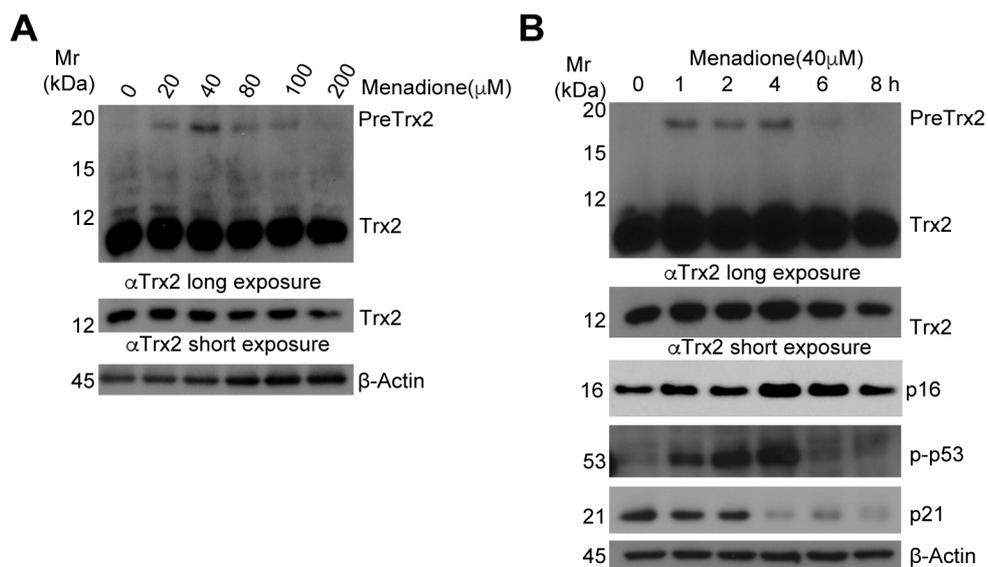


Supplemental Figure



Supplemental Figure 1: Senescence stimuli impair Trx2 processing. (A) Effects of different doses of menadione on Trx2 processing. HUVECs were incubated with different doses of menadione as indicated. Trx2 protein was determined. (B) Kinetics of menadione on Trx2 processing and senescence. HUVECs were incubated with menadione at 40 μ M for indicated time. Trx2 protein and senescence markers (p16, p-p53, and p21) were determined by Western blotting with specific antibodies (C).