

Figure S5

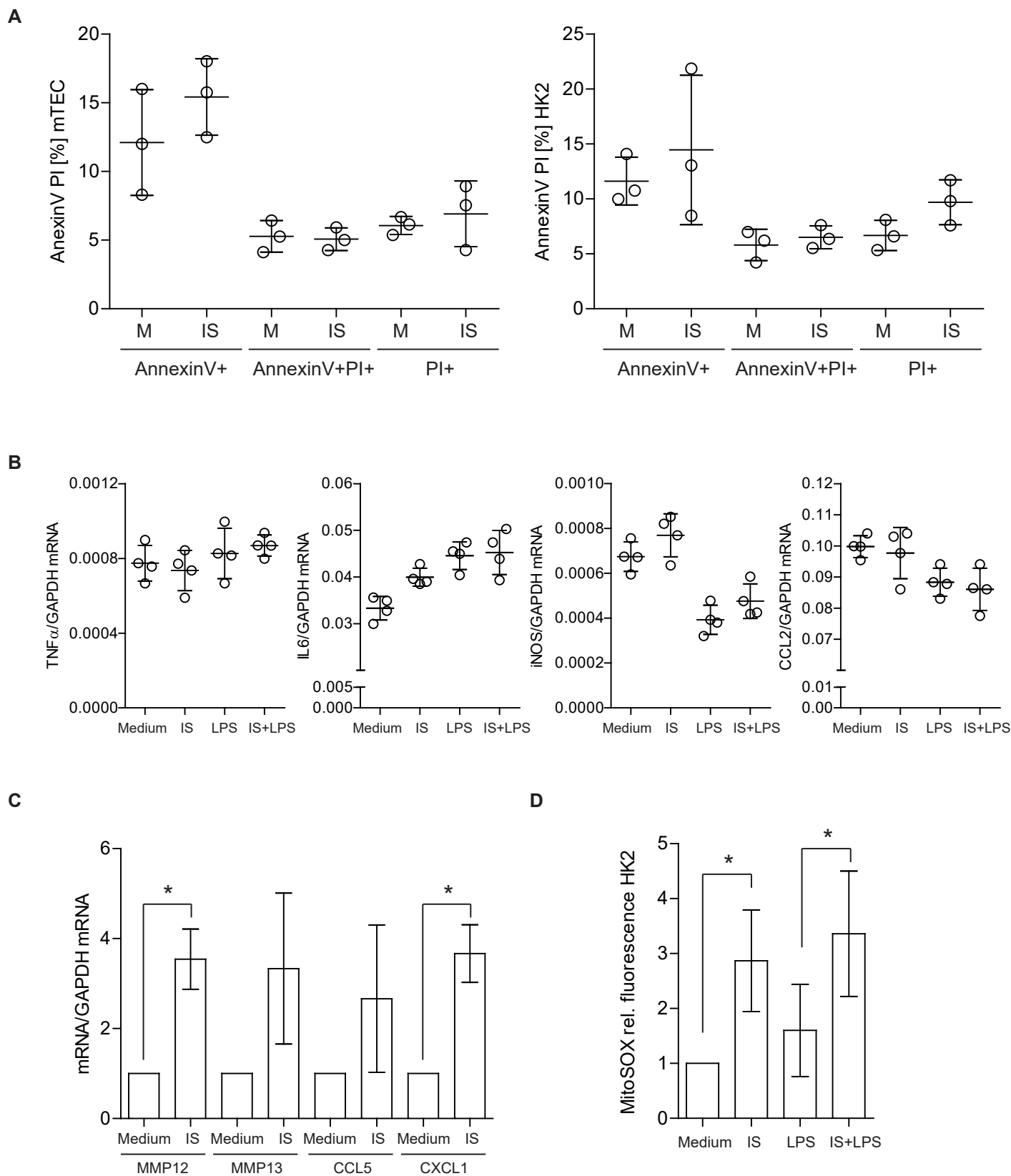


Figure S5. Indoxyl sulfate affects inflammatory responses of tubular epithelial cells. (A) Annexin V and PI staining of epithelial cells. We cultured the cells in medium containing 60 μ g/ml indoxyl sulfate (IS) for 24 h. (B) The mRNA expression levels of genes in epithelial cells; we cultured the cells in medium containing 60 μ g/ml indoxyl sulfate (IS) and stimulated them with LPS (100 ng/mL) for 4h. (C) Figure shows the mRNA expression levels of senescence-associated genes in HK2. (D) Mitochondrial superoxide production was detected with MitoSOX and presented as MFI fold induction. Data are shown as means \pm SD. * $p < 0.05$.