Figure S1. Identification of primary mouse renal tubular epithelial cells. Immunofluorescence detection of epithelial cell marker (CK18). Scale bar, $50~\mu m$. CK, cytokeratin.

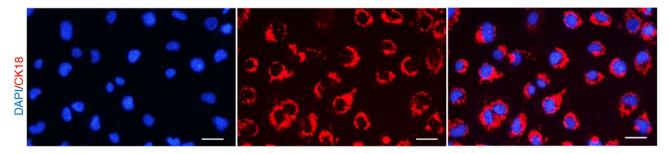


Figure S2. Osmotic pressure has no effect on tubular epithelial cells. (A) mRNA and (B) protein expression levels of fibronectin, collagen I and α -SMA. The relative levels were normalized to GAPDH. **P<0.01 and ***P<0.001. ns, non-significant; M, D-mannitol; HG, high glucose; α -SMA, α -smooth muscle actin.

