

Supplemental Material

Losartan through Hsp70 Avoids Angiotensin II Induced Mesenchymal Epithelial Transition in Proximal Tubule Cells from Spontaneously Hypertensive Rats

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Figure S1

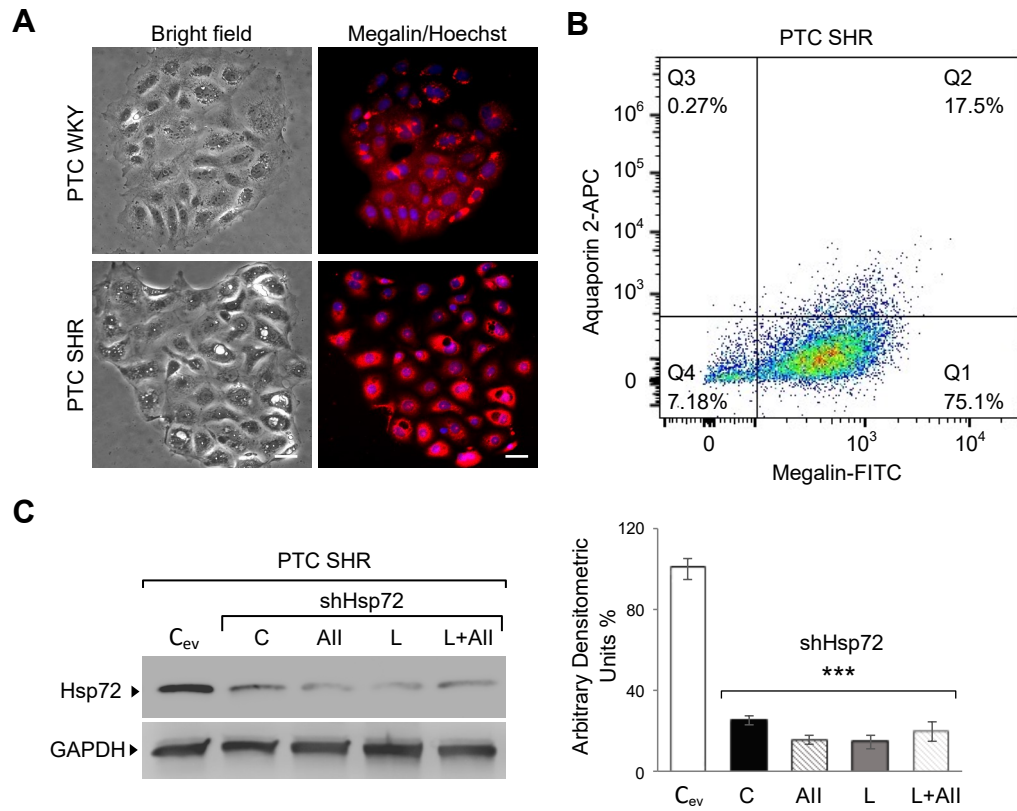


Figure S1 Legend

Figure S1: Characterization of PTCs culture purity and the Hsp72 silencing efficiency.

A) Immunofluorescence of representative primary PTCs culture from WKY (upper panel) and SHR (lower panel) stained with specific antibody for megalin (red) and with Hoechst to visualize the nuclei (blue). Scale bar 50 μ m. **B)** Flow Cytometry profile of PTCs from SHR. Cells were stained with anti-megalin FITC and anti-Aqp2-APC. Flow cytometry analysis was performed using a FACS Aria III cytometer. **C)** The efficiency of Hsp72 silencing in PTCs from SHR was analyzed by Western Blot *** $p < 0.001$ vs empty vector (ev) PTCs. Bars are means \pm SEM; n=2.