Supplemental digital content:

**Figure S1: Markers of apoptosis.** A. Cytosolic Caspase-3. Postcond-CsA and IPC decrease capscase 3 activity. B. Mitochondrial Bax. Postcond-CsA and IPC decrease Bax activity. Bars represent mean values avec SD. n=6 for IR, 6 for postcond-CsA and 5 for IPC.

**Figure S2:**
Different technical procedures of surgery. There is no reproducibility for each time of ischemia in bilateral clamping group. There is no correlation between the time of ischemia and renal function in unilateral nephrectomy and contralateral clamping group.

**Figure S3:**
Linear correlation between calcium retention capacity (CRC) and renal function. CRC (nmolCa$^{2+}$/mg of protein) correlates with creatinine (µmol/L), $R^2 = 0.99$. Results are mean ± SD.
A. Cleaved Caspase 3

B. Bax

- Tubulin
- Bax
- Vdac

IR, PostCsA, IPC
CRC (nmol Ca\textsuperscript{2+}/mg prot) vs Creatinine (\textmu mol/L): 
- **Postcond-CsA**
- **IPC**
- **Ischemic**
- **sham**