

Supplementary figures

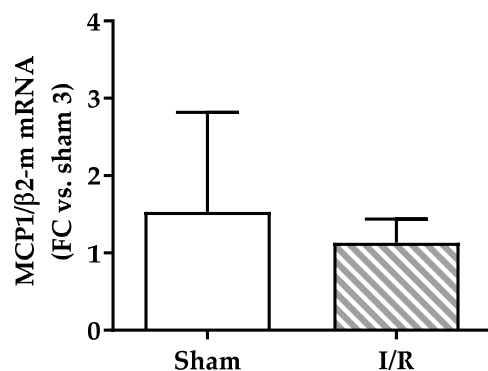


Figure S1. MCP-1 mRNA expression after 4 hours of reperfusion by quantitative real-time PCR. The results have been normalized by expressing the number of transcript copies as a ratio to β2-microglobulin (β2-m) and indicated as fold changes (FC) in respect to kidneys from sham-operated rat (#3).

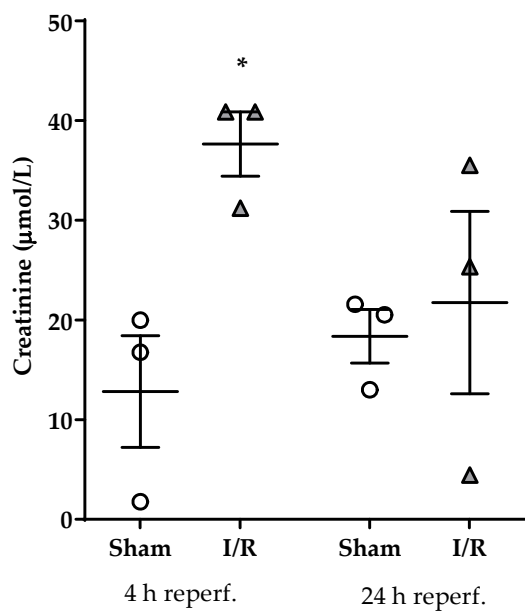


Figure S2. Plasma creatinine levels in rats undergone to sham intervention (circle) or I/R (triangle) after 4 h and 24 h of reflow; * $p < 0.05$.

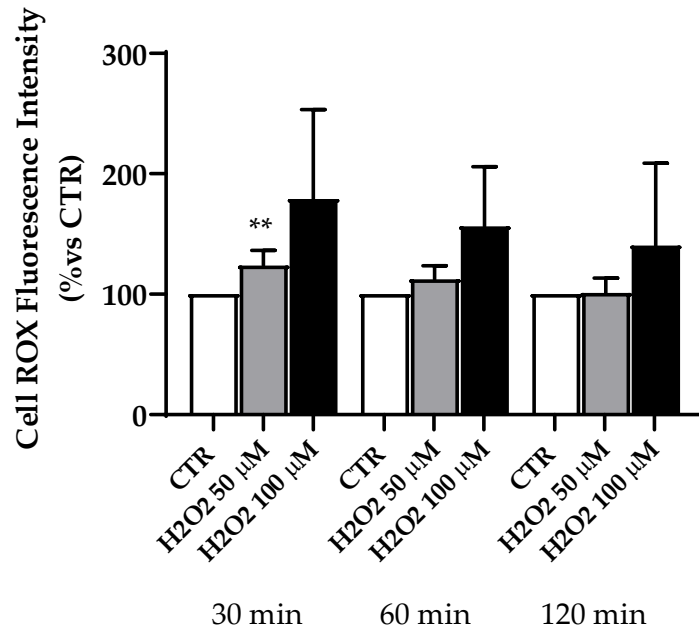


Figure S3. Quantification of cell ROS production by HK-2 cells after 30, 60, and 120 min of incubation with H₂O₂ using the CellROX™ kit (** $p < 0.01$).

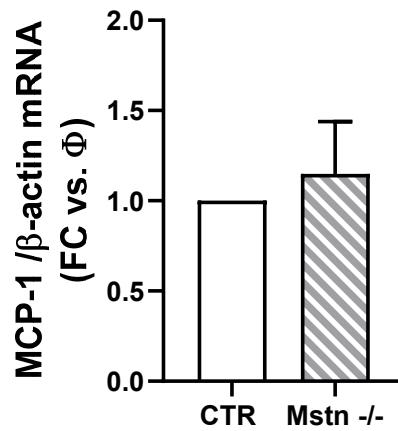


Figure S4. MCP-1 mRNA levels in Mstn siRNA cells after 3 hours of ischemia by quantitative real-time PCR. The results have been normalized by expressing the number of transcript copies as a ratio to β -actin and indicated as fold changes (FC) in respect to control siRNA cells.