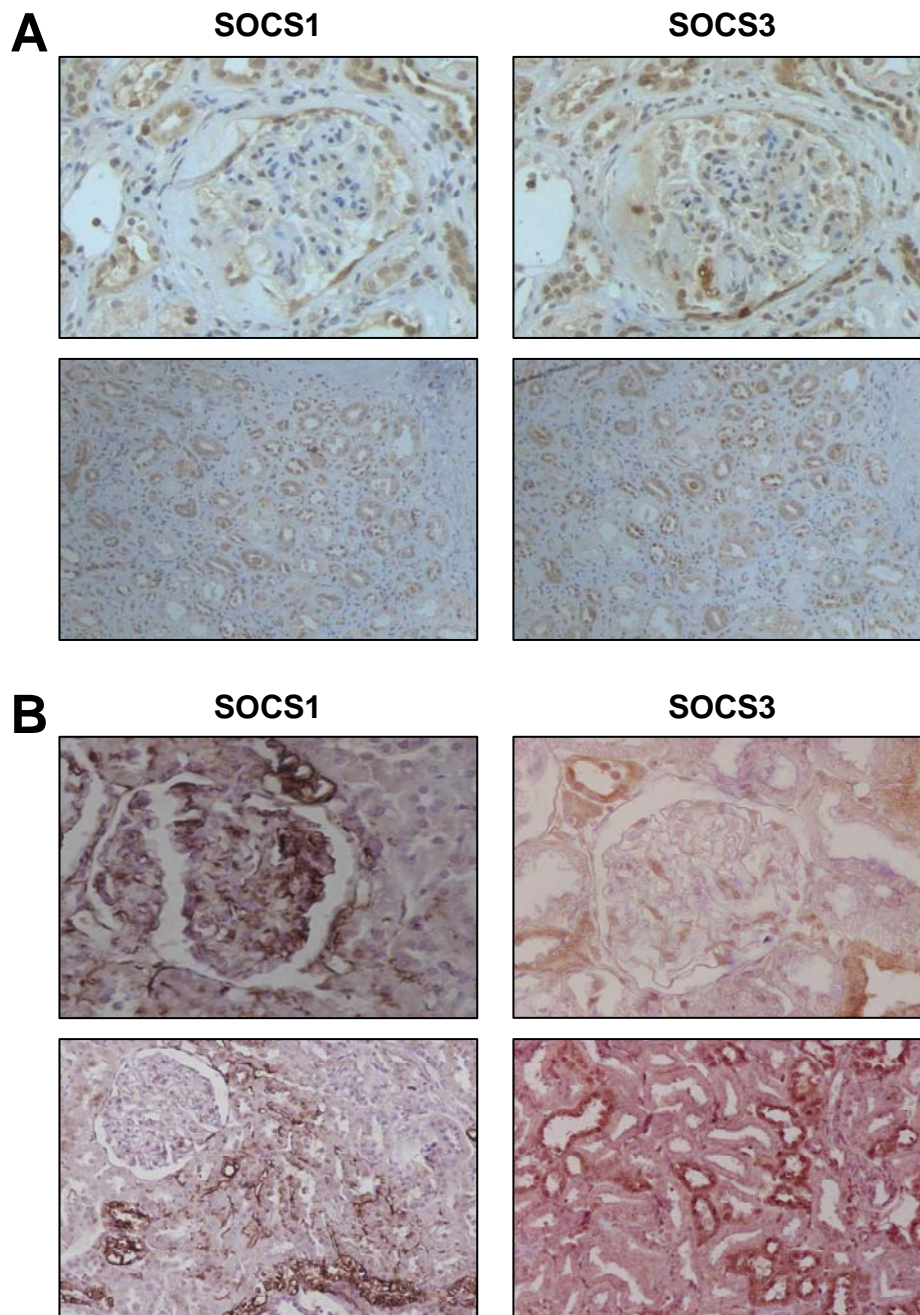
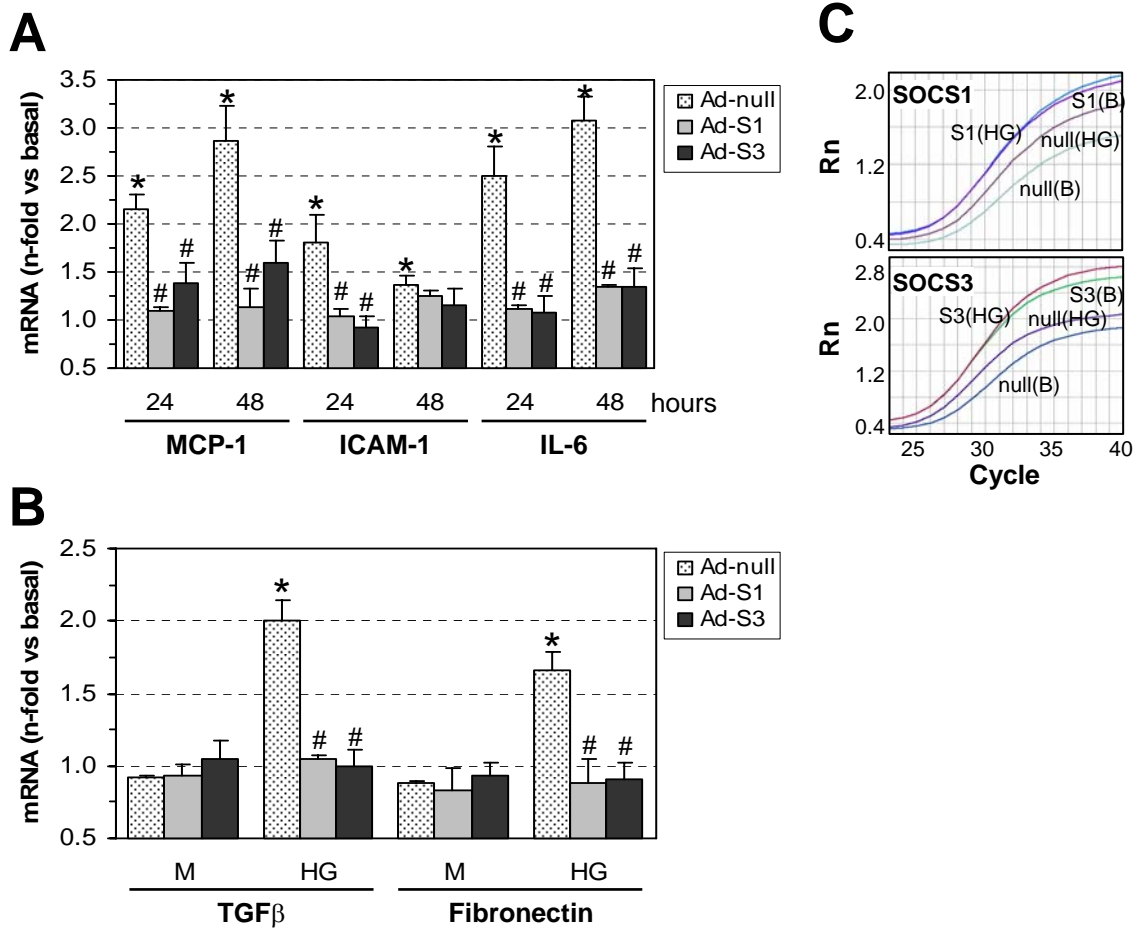


Online Figure I (Ortiz-Muñoz et al.)



Renal expression of SOCS proteins in human and experimental diabetic nephropathy. Representative micrographs of SOCS1 and SOCS3 immunostaining in sections of kidney biopsies of progressive diabetic nephropathy patients (**A**) and STZ-induced diabetic rats (**B**). SOCS expression was increased in glomerular (magnification x400) and tubulointerstitial (x200) areas.

Online Figure II (Ortiz-Muñoz et al.)



Effects of SOCS1 and SOCS3 on hyperglycemia-induced gene expression. Human tubular HK2 cells (**A**, **C**) and mesangial cells (**B**) treated with SOCS expressing adenovirus (Ad-S1, Ad-S3) or control adenovirus (Ad-null) were then incubated for 24-48 h in basal conditions or medium containing HG or mannitol (M). The mRNA expression of the indicated genes was measured by real-time PCR, and values were normalized by 18S endogenous control. Fold increases vs basal are mean±SEM of 5 experiments. Symbols: *, P<0.05 vs basal; #, P <0.05 vs control (Ad-null or empty plasmid). (**C**) Representative curves of SOCS1/SOCS3 fluorescence intensity vs cycle number in adenovirus-infected HK2 cells after 24 h stimulation with HG.