

Supplementary Material: Inhibition of p300/CBP-Associated Factor Attenuates Renal Tubulointerstitial Fibrosis through Modulation of NF- κ B and Nrf2

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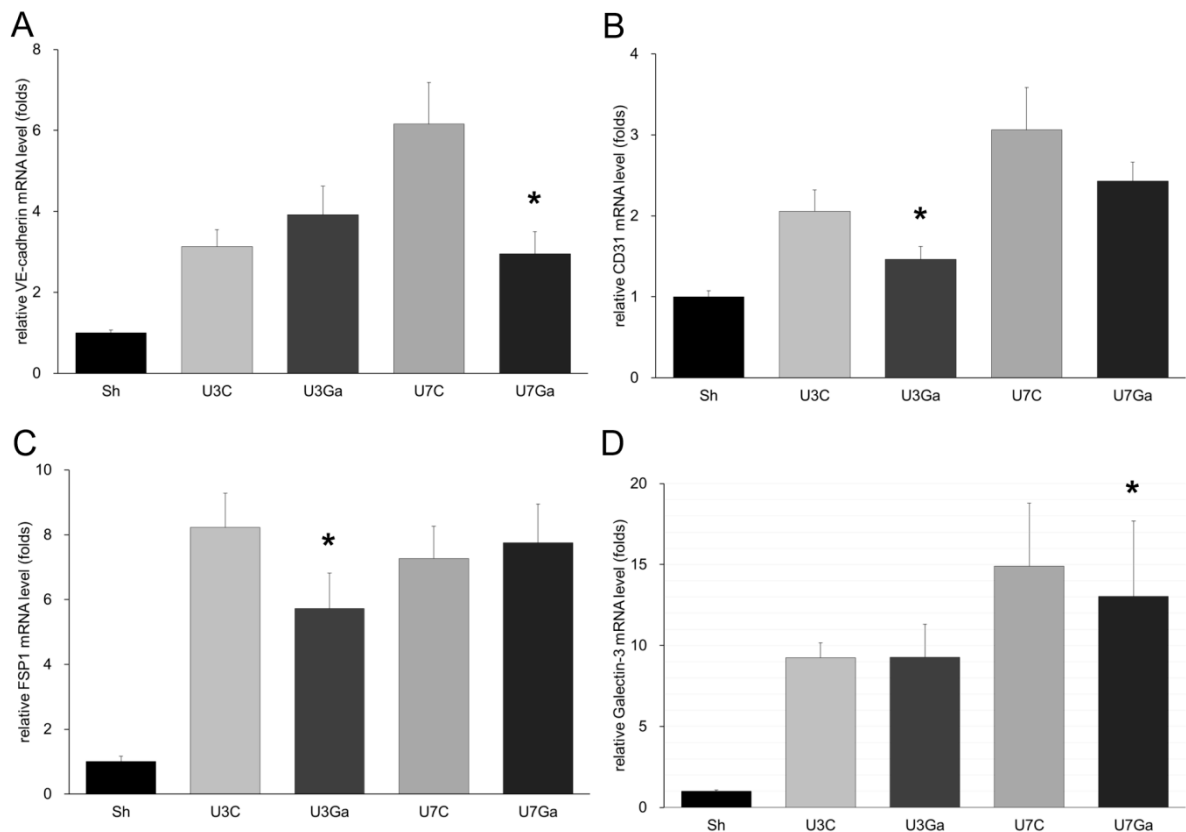


Figure S1. Renal mRNA levels of vascular endothelial or tubular epithelial makers with or without garcinol treatment after UUO. (A) Renal VE-cadherin mRNA level was upregulated by UUO. With garcinol treatment, its level was decreased at day 7 post-UUO. * $P = 0.005$ vs. U7C. (B) Renal mRNA level of CD31 was significantly decreased by garcinol at day 3 post-UUO. * $P = 0.010$ vs. U3C. (C) Renal mRNA level of FSP-1 was significantly elevated in the obstructed kidneys but significantly decreased by garcinol at day 3 post-UUO. * $P = 0.006$ vs. U3C. (D) Renal mRNA of Galectin-3, significantly increased in response to injury induced by obstruction, was decreased by garcinol at day 7 post-UUO. * $P = 0.006$ vs. U7C.

Table S1. Sequences of primers used for qRT-PCR.

Gene	Forward	Reverse
TGF- β 1	GAC CGC AAC AAC GCC ATC TA	GGC GTA TCA GTG GGG GTC AG
α -SMA	GGA GAA GCC CAG CCA GTC GC	AGC CGG CCT TAC AGA GCC CA
Vimentin	CGG AAA GTG GAA TCC TTG CA	CAC ATC GAT CTG GAC ATG CTG T
Fibronectin	GAA GTC GCA AGG AAA CAA GC	GTT GTA GGT GAA CGG GAG GA
MMP-2	GCC TCA TAC ACA GCG TCA ATC TT	CGG TTT ATT TGG CGG ACA GT
MMP-9	CCT GGA ACT CAC ACG ACA TCT TC	TGG AAA CTC ACA CGC CAG AA
E-cadherin	ATC CTC GCC CTG CTG CTT	ACC ACC GTT CTC CTC CGT A
IL-6	TGT ATG AAC AAC GAT GAT GCA	GGT ACT CCA GAA GAC CAG AGG AAA T
TNF- α	CCC AGA CCC TCA CAC TCA GAT C	CCT CCA CTT GGT GGT TTG CT
VE-cadherin	GTT CAA GTT TGC CCT GAA GAA	GTG ATG TTG GCG GTG TTG T
CD31	GAC TCA CGC TGG TGC TCT ATG C	TCA GTT GCT GCC CAT TCA TCA
FSP-1	GGA GCT GCC TAG CTT CCT G	GCT GTC CAA GTT GCT CAT CA
Galectin-3	TTG AAG CTG ACC ACT TCA AGG TT	AGG TTC TTC ATC CGA TGG TTG T