

Additional files**Table S1.** The siRNA sequences for the HGF gene.

siRNA	Sense (5'-3')
Si-NC (random control sequence)	UUCUCCGAACGUGUCACGUTT
si-HGF-1	GUAAAGACCUACAGGAAAATT
si-HGF-2	CAUGACAAGUGGAGUGAAATT
si-HGF-3	GGGUAAAGACCUACAGGAATT

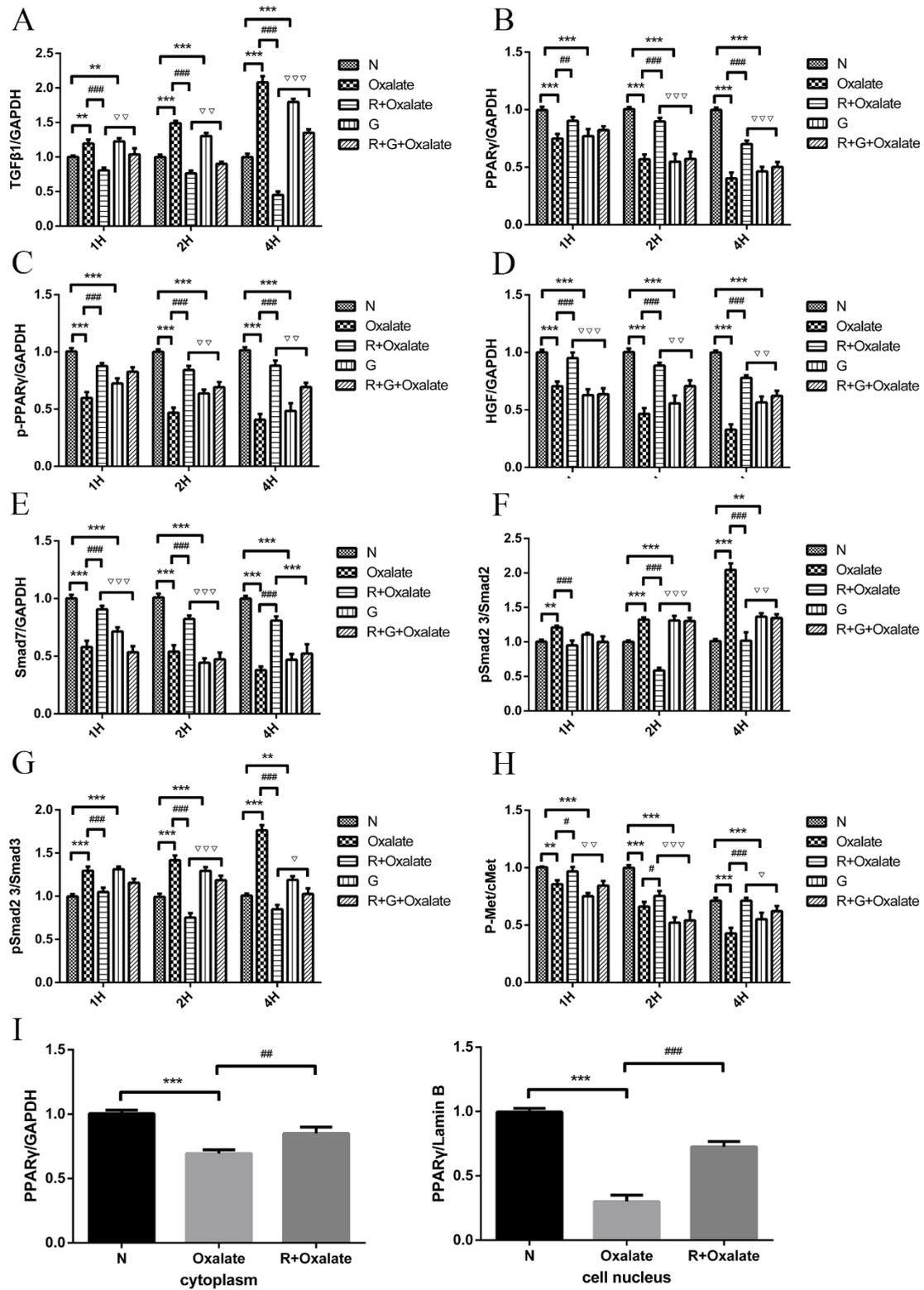


Figure S1. The expression of related proteins *in vitro* was indicated by graphical representation (A-H). The expression level of PPAR- γ in cytoplasm and nucleus *in vitro* was illustrated by graphical representation (I). N: normal, R: rosiglitazone, G: GW9662, H: hour. ** $p < 0.01$ and *** $p < 0.001$ versus the control group; # $p < 0.05$ and ### $p < 0.001$ versus the 0.5 mM oxalate group; $\nabla p < 0.05$, $\nabla\nabla p < 0.01$ and $\nabla\nabla\nabla p < 0.001$ versus the RSG-treated group.

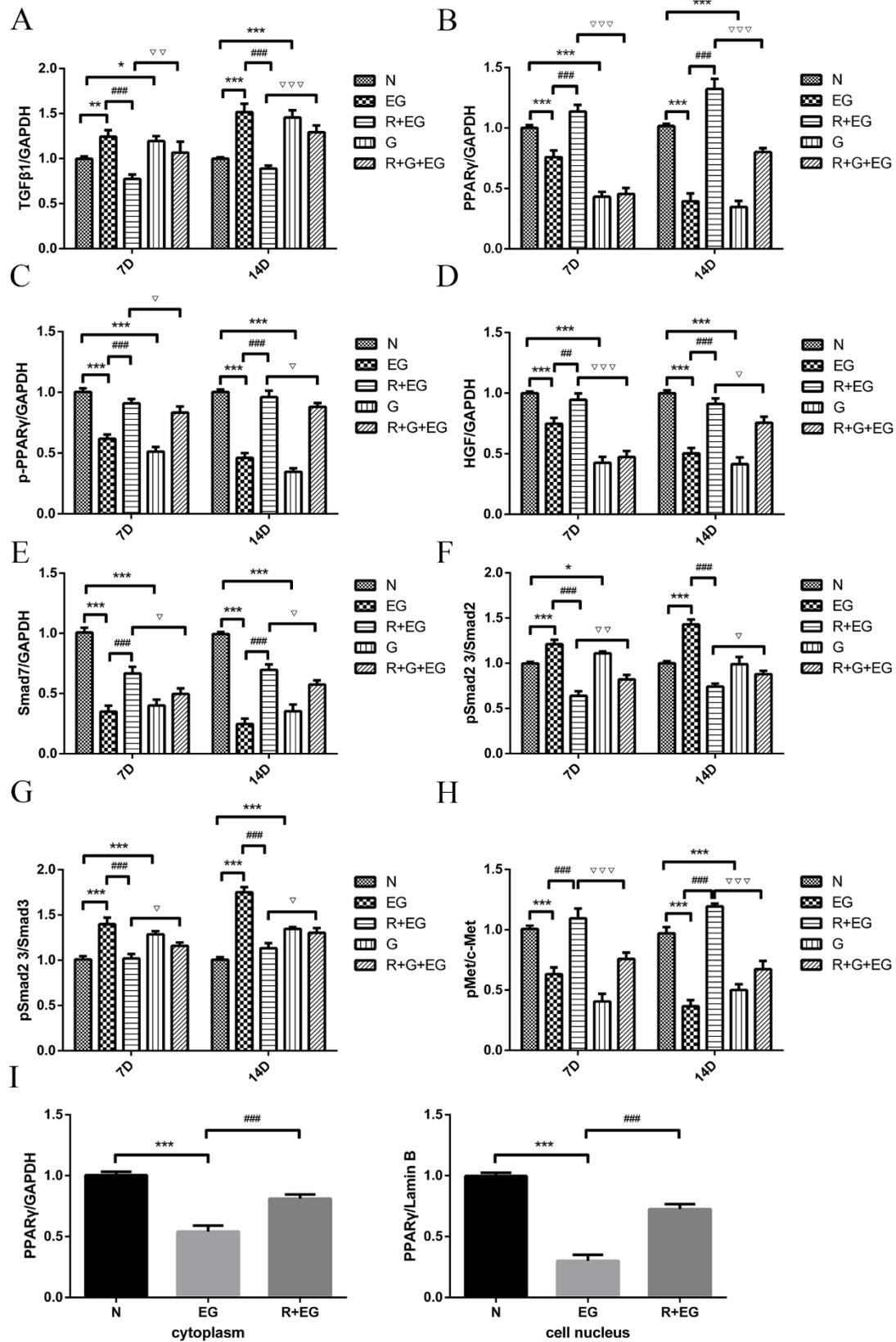


Figure S2. The expression of proteins *in vivo* was displayed by graphical representation (A-H). The expression level of PPAR- γ in cytoplasm and nucleus *in vivo* was illustrated by graphical representation (I). N: normal, EG: ethylene glycol, R: rosiglitazone, G: GW9662, H: hour. * $p < 0.05$, ** $p < 0.01$ and *** $p < 0.001$

< 0.001 versus the control group; ##p < 0.01, and ###p < 0.001 versus EG group; ∇p < 0.05, ∇∇p < 0.01 and ∇∇∇p < 0.001 versus the RSG-treated group.

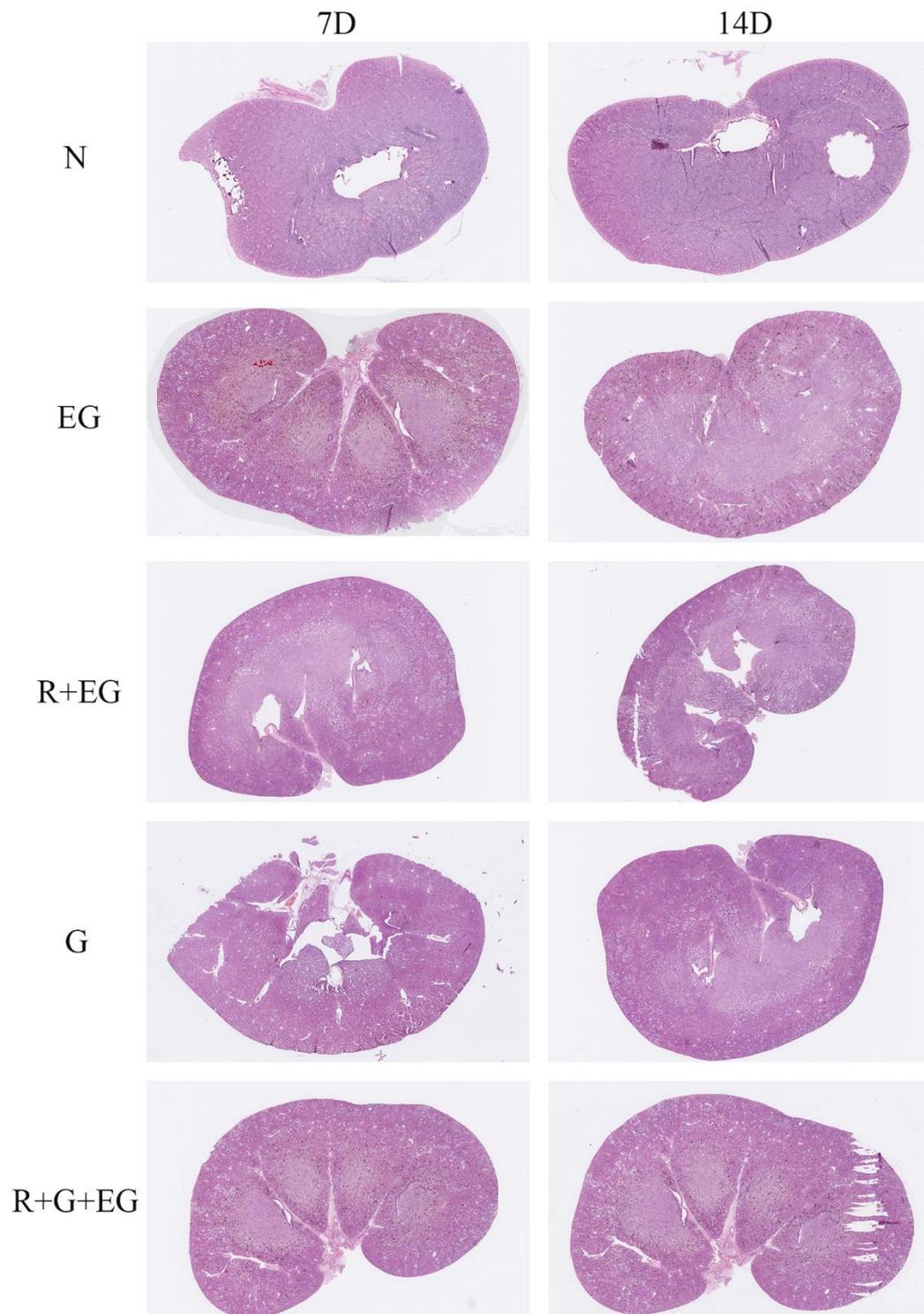


Figure S3. Black stained crystals in the whole cross-section were observed in original pictures of kidney Pizzolato staining under 10-fold magnification field.

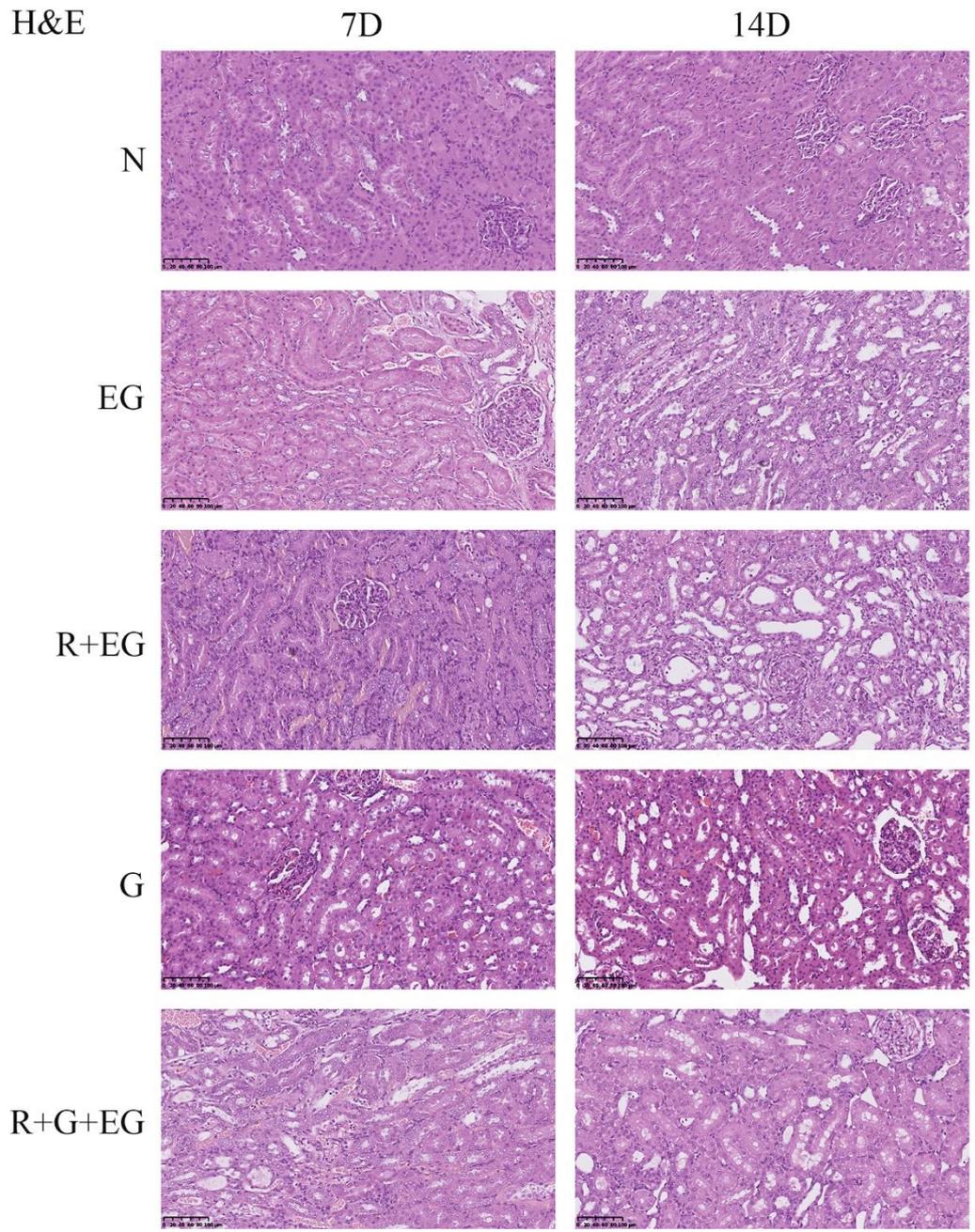


Figure S4. Histopathological and morphological changes of kidney were observed in different groups under a 200-fold magnification.