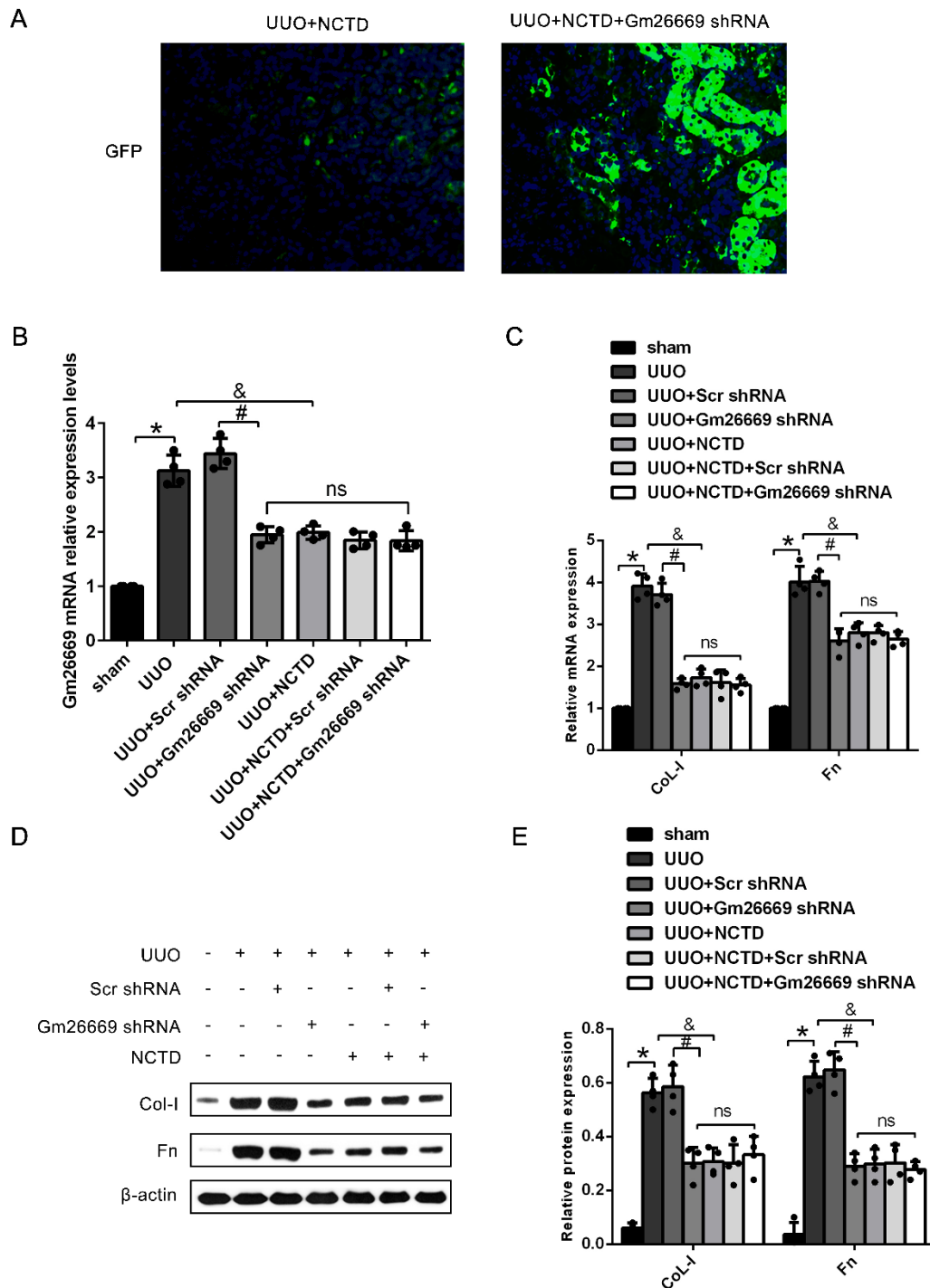


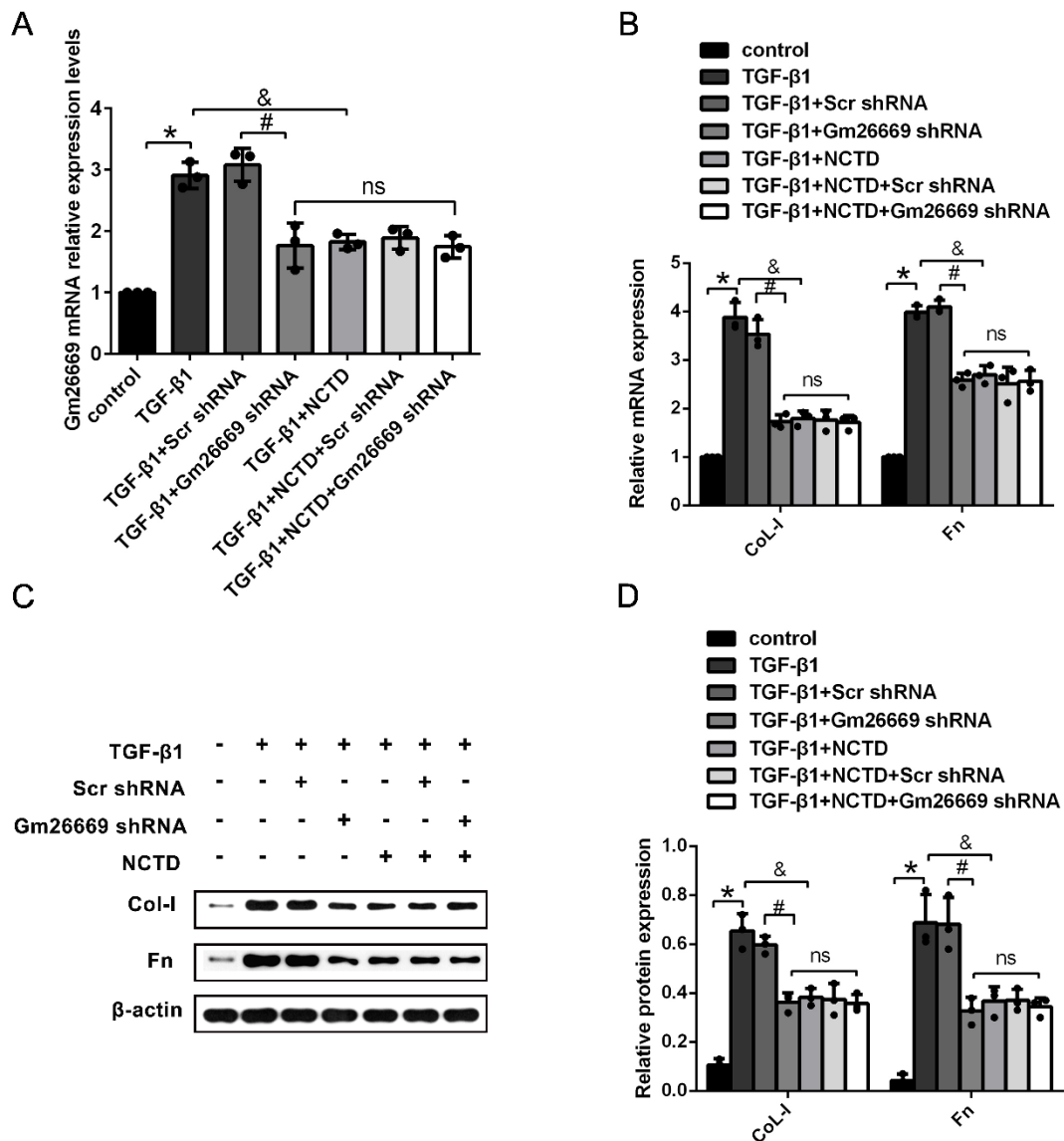
## Figure legends



**Supplementary Figure 1. The effects of NCTD on the deposition of ECM in the kidneys of UUO mice injected with Gm26669 shRNA.**

(A) The IF staining of GFP in the kidneys of UUO mice injected with Gm26669 shRNA

and treated with NCTD (400×). (B) qRT-PCR analyses of Gm26669 expression in the kidneys of UUO mice injected with Gm26669 shRNA and treated with NCTD (C-E) qRTPCR, Western blotting, and densitometric analyses of CoL-I and Fn expression levels in the kidneys of UUO mice injected with Gm26669 shRNA and with NCTD treatment.. \*P<0.05, #P<0.05, &P<0.05, ^P<0.05; data are presented as the mean ± SEM (n=4).



**Supplementary Figure 2. The effects of NCTD on ECM deposition in BUMPT cells with Gm26669 shRNA transfection.**

(A) qRT-PCR analyses of Gm26669 expression in TGF-β1-stimulated BUMPT cells following the transfection of Gm26669 and NCTD treatment. (B-D) Western blotting and densitometric analyses of Col-1 and Fn expression levels in TGF-β1-stimulated BUMPT cells following transfection with Gm26669 shRNA and NCTD treatment.

\*P<0.05, #P<0.05, &P<0.05, ^P<0.05; data are presented as the mean ±SEM (n=4).