

Supplementary figure legends

Supplementary Figure S1. Renal NGAL expression in mild or severe AKI mice.

(a) Western blot examined the change of NGAL in murine kidney tissue with mild or severe IRI. (b) Representative images of NGAL staining in injured kidneys. Scale bar=20 μm in all images. All values are means \pm SD. ** $p < 0.01$ and **** $p < 0.0001$ defined as significant.

Supplementary Figure S2. Kidney section stained with NLRP3 and LTL.

Twenty-eight days after IRI or sham surgery, murine kidneys were stained with NLRP3 and lotus tetragonolobus lectin (LTL) which is a proximal tubular marker. Scale bar=20 μm in all images.