



Fig. S1 Both RIPK3 and MLKL contributed to renal fibrosis after IRI. WT mice were subjected to renal IRI with 35-min ischemia and all knock out mice were subjected to IRI with 43-min ischemia. n=6. (a) Kidney morphology by Masson's trichrome staining. Representative micrographs in kidney sections. Bar=100 μ m. (b) Renal fibrosis scores obtained from Masson's trichrome-stained sections were analyzed with Image J. n=6. ^{##}*P*<0.01 versus WT sham group; ^{*}*P*<0.05 versus WT IRI, ^{**}*P*<0.01 versus WT IRI. (c) Representative immunoblot for RIPK3, MLKL, p-Smad3, α -SMA, Col I, and β -actin by Western blot in total kidney lysates.