Supplementary Fig. S1 Effect of thromboxane A₂ synthase (TXAS) or thromboxane prostanoid (TP) knockout on renal ischaemia/reperfusion (I/R)-evoked inflammatory transcription factor (nuclear factor-κB [NF-κB]), pyroptosis-related caspase-1 (CSP-1; 20 kDa), gasdermin D (GASD; 29 kDa), IL-1β, autophagy-related Beclin-1 and LC3-II and apoptosis-related Bax, Bcl-2 and caspase-3 (CSP-3; 17 kDa) protein expression in four phenotypes of mice. The basal level of these proteins is indicated.
Supplementary Fig. S2 Determination of multiple cytokines by cytokine antibody array in the plasma before and after renal ischaemia/reperfusion (I/R) injury of TXAS$^{-/-}$/TP$^{-/-}$ (wild-type [WT]), TXAS$^{-/-}$/TP$^{-/-}$ (TXS$^{-/-}$/C0/C0), TP$^{-/-}$/C0/C0 or TXAS$^{-/-}$/TP$^{-/-}$/C0 (double knockout [dKO]) mice (A). The respective expression of each cytokine dot was indicated in the array (B).