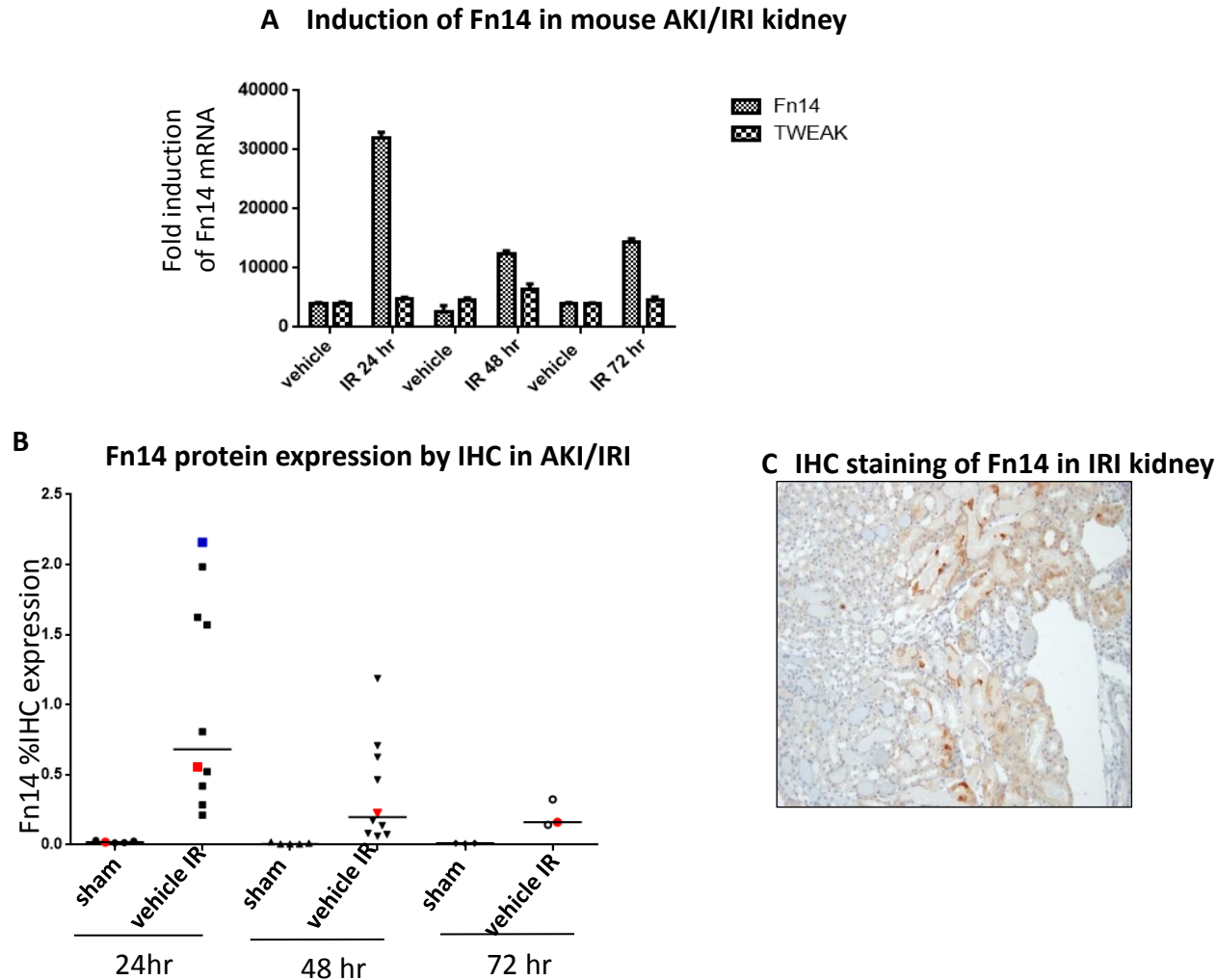


**Figure S1: Fn14 Expression in IRI/AKI model**



**Figure S1:** (A) Fn14 mRNA increases 24 hours after IR, the levels of expression decrease at 48 and 72 hours but remain higher than the animals in the vehicle treated group. In contrast TWEAK expression remained about the same in this study. C57Bl/6J male mice 8-10 week old were used in IRI model. The control (vehicle) group had N=8 mice, while each of the IR treatment groups had N=15 mice. B) Fn14 protein expression by IHC- is increased at 24 hours, while expression slightly decreased at 48 hours, and subsequently declined at 72 hours, indicative of the time where injury resolves. C) IHC staining reveals Fn14 in the tubular injury at the cortico-medullary junction.