

Supplemental Files

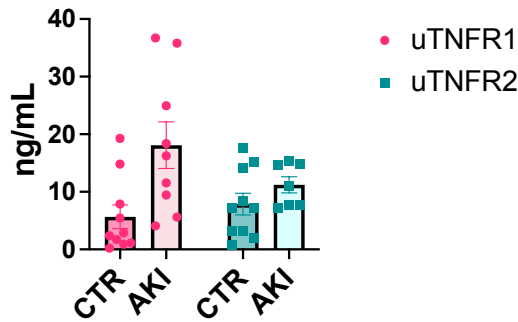
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Supplemental Figure S1: A. Urinary TNFR1 and TNFR2 concentration in AKI patients without urinary creatinine correction and, B. uTNFR1 and uTNFR2 correlation to cTNFR1 and cTNFR2 respectively.

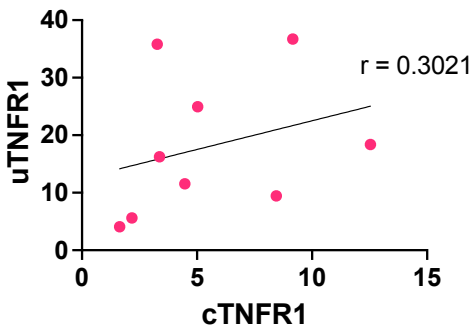
A

Urinary TNFR1/2
(ELISA, no uCr correction)

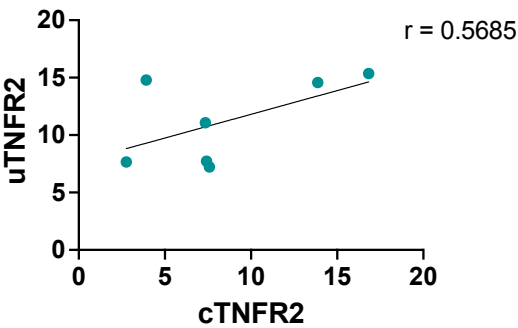


B

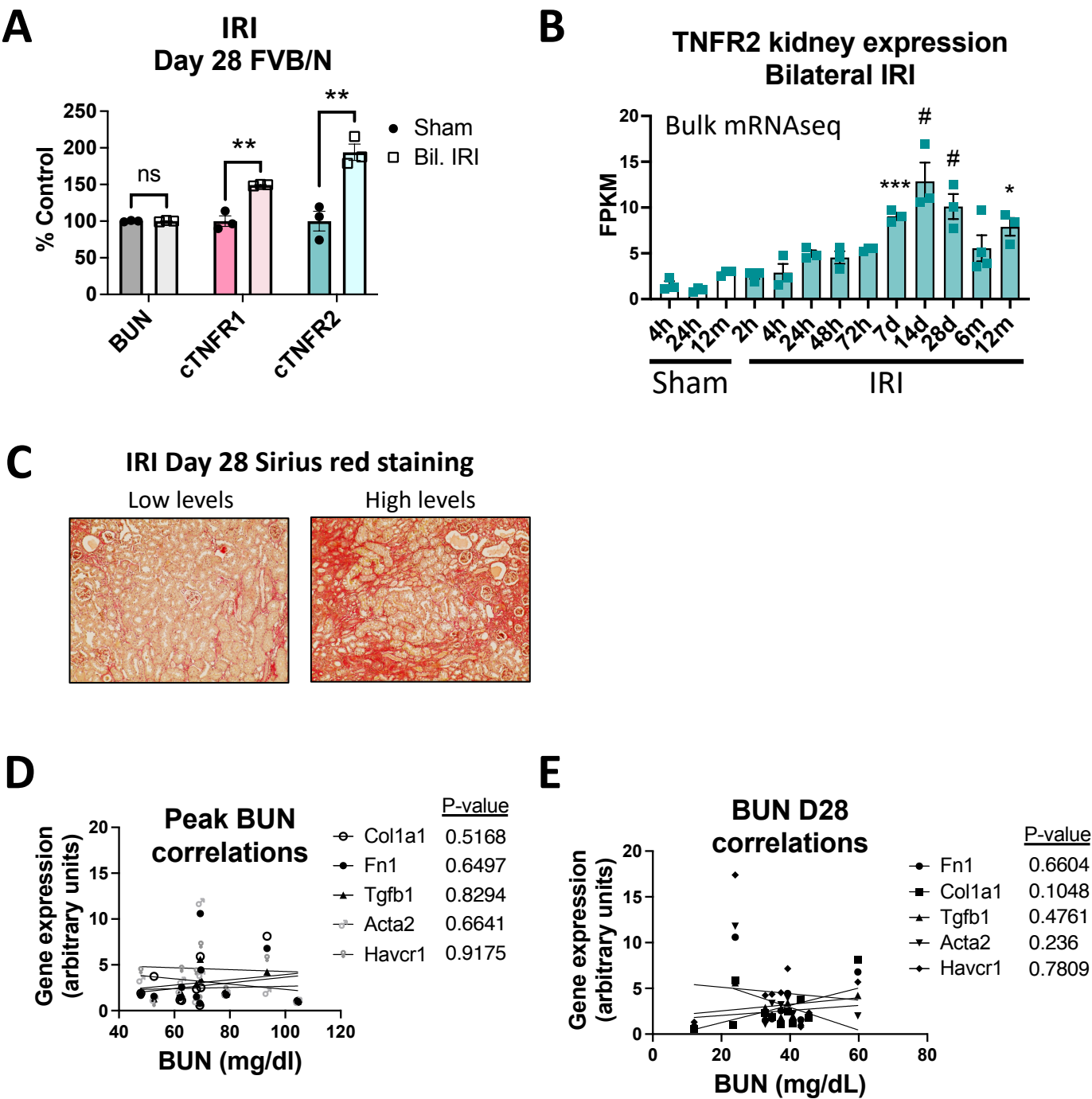
Correlation TNFR1



Correlation TNFR2



Supplemental Figure S2: Long-term TNFR1/2 elevations after injury and BUN correlation to fibrosis markers. A. Sustained cTNFR1/2 elevations at day 28 post injury in the FVB/N mouse strain. B. Bulk mRNA sequencing analysis showing sustained kidney TNFR2 mRNA expression after IRI. C. Representative images of low and high levels of Sirius red staining at day 28 post IRI. D. Peak BUN (day 7) levels do not correlate to fibrosis/injury gene expression (day 28) in the aristolochic acid injury model. E. BUN day 28 levels do not correlate to fibrosis/injury gene expression at day 28 of the aristolochic acid injury model.



Supplemental Table S1: qPCR primer sequences

Target gene	Synonym	Direction	Sequence
Acta2	αSMA	Forward	AGCCATCTTTCATTGGGATGGA
Acta2	αSMA	Reverse	TACCCCCTGACAGGACGTTG
Col1a1	collagen 1a	Forward	CCTGACGCATGGCCAAGAAG
Col1a1	collagen 1a	Reverse	TACCTCGGGTTTCCACGTCT
Fn1	fibronectin	Forward	GGTTCGGGAAGAGGTTGTGA
Fn1	fibronectin	Reverse	CACTCCTCTCCAATGGCGTA
Gapdh		Forward	ACCACAGTCCATGCCATCAC
Gapdh		Reverse	TCCACCACCCTGTTGCTGTA
Havcr1	Kim1	Forward	ACAACAGCTGAGGTGACAGG
Havcr1	Kim1	Reverse	TTCCCTGGAGGGATTGCTTC
Tgfb1	TGFβ	Forward	CTGCTGACCCCCACTGATAC
Tgfb1	TGFβ	Reverse	AGCCCTGTATTCCGTCTCCT
Tnfrsf1a	TNFR1	Forward	ACGAATCACTCTGCTCCGTG
Tnfrsf1a	TNFR1	Reverse	TCGCAAGGTCTGCATTGTCA
Tnfrsf1b	TNFR2	Forward	GAGATGCCAAGGTGCCTCAT
Tnfrsf1b	TNFR2	Reverse	AACTGGGTGCTGTGGTCAAC