

Additional file 3: Quantitative evaluation of indices for glomerular histopathology in GL and TIL model mice.

Parameters		Indices for glomerular histopathology						
		Glo. Size (μm^2)	Cell number/glo.	Glo. damage score	B220 ⁺ B-cells/Glo.	CD3 ⁺ T-cells/Glo.	Iba1 ⁺ macrophages/Glo.	CD34 ⁺ capillaries/Glo.
GL model	BXSB/MpJ	3850±116.35 ^{b#}	35.91±1.4 ^{b#}	18.25±9.8 ^{b#}	0.26±0.03 ^{b#}	0.12±0.04 ^{b#}	0.13±0.02 ^{b#}	17.29±0.87 ^{b#}
	BXSB/MpJ- <i>Yaa</i>	6771.94±446.32 ^{a#acd**}	71.85±3.3 ^{a#acd**}	206.25±36.29 ^{a#}	1.63±0.57 ^{a#acd*}	1.79±0.45 ^{a#acd*}	3.57±0.4 ^{a#acd*}	9.68±1.25 ^{a#ac*}
TIL model	Control kidney	3161.13±0.53 ^{b**}	31.88±0.53 ^{b**}	0	0.18±0.04 ^{b*}	0.13±0.02 ^{b*}	0.07±0.01 ^{b*}	13.3±0.42 ^{b*}
	UUO kidney	3010±64.5 ^{b**}	31.31±0.47 ^{b**}	0	0.22±0.03 ^{b*}	0.08±0.01 ^{b*}	0.03±0.0 ^{b*}	12.56±0.19

Values = mean ± SE. #: Significant difference from the control in the same disease group, Mann-Whitney *U* test ($p < 0.05$). *: Significant difference from the other groups, Kruskal-Wallis test followed by Scheffe's method (* $p < 0.05$, ** $p < 0.01$). N = 4. Glo.: glomerular; Pod: podocyte; GLs: glomerular lesions; TILs: tubulointerstitial lesions. a, b, c and d denotes BXSB/MpJ, BXSB/MpJ-*Yaa*, Control and UUO kidney, respectively.