Additional file 4: Quantitative evaluation of indices for tubulointerstitial histopathology in GL and TIL model mice.

Parameters		Indices for tubulointerstitial histopathology					
		Ti. B220+B-cells/cortex	Ti. CD3+T-cells/cortex	Ti. Iba1+ macrophages/focus	Ti. αSMA+ myofibroblasts/focus	IL-1F6/IL-36α+ renal tubules/focus	CD34+tubulointerstitial capillaries/focus
GL model	BXSB/MpJ	104.75±16.7 b#	59.75±7.27 b# bd*	12.43±0.88 b# bd*	0	1.25±1.25 d**	44.52±2.76 d**
	BXSB/MpJ-*Yaa*	263±85.9 a# acd*	362.75±133.06 a# acd*	45.25±8.91 a# acd*	0	58.5±24.38 d**	44.51±0.6 d**
TIL model	Control kidney	25.75±6.9 d#	65.5±6.75 d# bd*	17.51±1.31 d# bd*	1463.06±39.12 d#	0	49.22±3.12 d**
	UUO kidney	136±6.14 c# b*	707±55.48 c# ac** b*	70.73±5.2 c# ac** b*	14579±78.62 c#	329.66±11.01 c# abc*	24.4±1.86 c# abc*

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. Ti.: tubulointerstitial; GLs: glomerular lesions; TILs: tubulointerstitial lesions.   a, b, c and d denotes BXSB/MpJ, BXSB/MpJ-*Yaa,* Control and UUO kidney, respectively.