

Supplementary Table 2. Renal Histology. See Text and Supp Fig. 4

Sex	Genotype	Observations	
		Tubular compartment	Glomerular compartment
Male	WT	Mild tubular damage	Absence of damage
Male	WT	Mild tubular damage and few vacuolized epithelial cells	Absence of damage
Female	WT	Absence of tubular damage	Absence of damage
Female	WT	Absence of tubular damage and rare chromatin margination	Absence of damage
Female	WT	Mild tubular damage and frequent vacuolization of epithelial cells	Absence of damage
Female	WT	Mild tubular damage	Absence of damage
Female	WT	Absence of tubular damage	Absence of damage
Male	Het	Mild tubular damage, frequent chromatin margination and abundant vacuolization of epithelial cells	Presence of a periglomerular fibrosis
Male	Het	Moderate tubular damage	Focal segmental glomerulosclerosis
Male	Het	Mild tubular damage	Absence of damage
Female	Het	Mild tubular damage and few chromatin margination	Absence of damage
Female	Het	Moderate tubular damage	Absence of damage
Female	Het	Mild tubular damage and slight vacuolization of epithelial cells	Absence of damage
Male	Homo	Moderate tubular damage and vacuolization of epithelial cells	Absence of damage
Male	Homo	Severe tubular damage with chromatin margination and isometric vacuolization of epithelial cells	Absence of damage
Male	Homo	Moderate tubular damage and abundant chromatin margination	Presence of a sclerotic glomerule
Female	Homo	Moderate to severe tubular damage and abundant chromatin margination	Absence of damage