Mouse Kidney Fibrosis Model

Mouse Unilateral Ureteral Obstruction Model

Model & Experimental Details

- Species: Male CD-1 Mouse
- Model: Surgical Ligation of Left Ureter
- Duration: 5 Days
- Endpoints: PSR Quantitation via slide scanning and Hydroxyproline Assay

Kidney Cortical Collagen Content

![Graph showing collagen content comparison between Sham + PBS, UUO + PBS, and UUO + TGF-β 1D11]

Kidney Cortical Hydroxyproline Content

![Graph showing hydroxyproline content comparison between Sham + PBS, UUO + PBS, and UUO + TGF-β 1D11]

* $p<0.05$ vs. Sham + PBS; # $p<0.05$ vs. UUO + PBS

PSR

Digitized Image