

ANIMAL MODELS

USED IN INTRAVITAL MICROSCOPY OF THE KIDNEY

RAT STRAIN	FEATURE
Sprague Dawley	No surface glomeruli
Munich- Wistar Simonsen	Surface glomeruli
Munich-Wistar Frömter	Surface glomeruli (approximately 2-3x more than Simonsen's strain)
hDTR-Pod/SG	Human diphtheria toxin receptor positive podocytes in Munich-Wistar Frömter rats
Super-Red-hDTR/SG	Munich-Wistar Frömter rats with both: human DTR and DS-Red expressing transgenes in podocytes
Super-Red/SG	Munich-Wistar Frömter rats with DS-Red expressing transgenes in podocytes