

Fibrotic disorders: List of validated models

Disease	Animal model	Test Species
Kidney Fibrosis	Folic acid induced renal fibrosis	Mice
	Unilateral Ureter Obstruction (UUO)	Mice, Rat
Liver Fibrosis	CCL ₄ induced Liver fibrosis	Mice, Rat
	Bile duct ligation induced liver fibrosis	Mice, Rat
	TAA induced liver fibrosis	Mice, Rat
Lung Fibrosis	Bleomycin- Pulmonary Inflammation and fibrosis	Mice
Vertebral Fibrosis	Laminectomy induced vertebral fibrosis	Rat

Pulmonology: List of validated models

Allergic Asthma	Ovalbumin induced allergic airway inflammation	Mice
Bronchoconstriction	Acetylcholine induced airway hyperresponsiveness	Guinea pigs
Lung Function in BLM Fibrosis	Bleomycin induced airway functional changes	Mice
Local Delivery	Inhalation, Oral Aspiration, Intra-Tracheal & Intra-Nasal	Mice & Rat

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