

Metabolic/liver diseases

disease name	model name	animal species
obesity	Obesity model induced by high-fat diet	mouse, dog, Non-human primates
	Ob/ob mouse obesity model	mouse
diabetes	Db/db mouse model of type II diabetes	mouse
	Type I diabetes model induced by streptozotocin (STZ)	rat
	Type II diabetes model induced by high-fat diet+streptozotocin (STZ)	mouse, rat, cat
	ZDFrat diabetes model	rat
	Combined splenectomy+partial pancreatectomy+glucocorticoid induced type II diabetes model	cat
Complications of diabetes	Type II diabetes nephropathy model induced by high-fat diet+streptozotocin (STZ)	mouse
	Type II diabetes nephropathy model in db/db mice	mouse
	Streptozotocin (STZ) induced peripheral vascular disease model of type I diabetes	rat
	Cataract model of type I diabetes induced by streptozotocin (STZ)	rat
hyperlipidemia	A high-fat diet induced hyperlipidemia model	mouse
	A high-fat and high cholesterol diet induced hyperlipidemia model	mouse, hamster, rabbit, dog, Non-human primates
NASH	DIO mouse NASH model	mouse
	Ob/ob mice+high-fat diet induced NASH model	mouse
	NASH model induced by ob/ob mice and high-fat and high cholesterol diet	mouse
	Db/db mice+MCD feed induced NASH model	mouse
	NASH model induced by dbdb+high-fat and high cholesterol feed	mouse
	NASH model induced by high-fat and high cholesterol feed	mouse, rat, hamster, rabbit, Non-human primates
	CDAA feed induced NASH model	mouse

	MCD feed induced NASH model	mouse
	NASH model induced by high-fat, high cholesterol, and high fructose feed	mouse
	NAFLD model induced by low-fat and high fructose feed	rat
	NASH model induced by high-fat diet and 30% fructose water	mouse
	NASH model induced by high-fat diet and carbon tetrachloride	mouse
	NASH model induced by diethylnitrosamine (DEN)+high-fat and high cholesterol feed	rat
	NASH model induced by high-fat diet and streptozotocin (STZ)	mouse, rat
	NASH model induced by diethylnitrosamine (DEN)+streptozotocin (STZ)+high-fat and high cholesterol feed	mouse
Acute liver injury	Acute liver injury model induced by carbon tetrachloride	mouse, rat, Non-human primates
	DDC induced acute liver injury	mouse
	ConA induces acute liver injury	mouse
	Acute liver injury model induced by acetaminophen (APAP)	mouse
Liver fibrosis/cirrhosis	Carbon tetrachloride induced liver fibrosis/cirrhosis model	mouse, rat, Non-human primates
	Primary biliary cirrhosis model induced by bile duct ligation	mouse, rat
	Primary biliary cirrhosis model induced by α - naphthylisothiocyanate (ANIT)	mouse, rat
	Primary biliary cirrhosis model induced by 3,5-diethoxycarbonyl-1,4-dihydro-2,4,6-trimethylpyridine (DDC)	mouse
	Carbon tetrachloride induced portal hypertension model in liver cirrhosis	rat
Pancreatic fibrosis	Pancreatic fibrosis model induced by dbdb+high-fat and high cholesterol bile salt feed	mouse
gout	Gout model induced by monosodium urate (MSU)	mouse, rat