

Pain Models (currently available):

Capsaicin (local)

Formalin (local)

SNI (Decosterd)

CCI (Bennett)

Incision (post-surgical)

CFA (i.pl, i.art.)

TNBS (visceral)

Diabetic neuropathy

Chemical neuropathy

CPIP (CRPS-1)

Intervertebral disc injury (Low Back Bain. Female mice only)

We're eager learning additional models

Sensory:

Von Frey (mice, rats)

Dynamic light touch brush (mice, rats)

Paw pressure (mice, rats)

Hot Plate (mice, rats)

Knee - Flex-Extention (mice, rats)

Tail Flick (hot) by immersion (mice)

Tail Flick (cold) by immersion (mice)

Tail Flick (hot) by light beam (mice, rats)

Cold Plate (mice, rats)

Plantar acetone (cold; mice, rats)

Hargreaves (mice, rats)

Locomotion/exploration:

Grip test (mice, rats)

Rotarod (mice, rats)

Treadmill (mice, rats)

Running wheels (mice)

Open Field (mice, rats)

Static Rods (mice, rats)

Pain avoidance:

Weight Bearing (mice, rats)

Place avoidance (mice)

Cognition:

Novel Object Recognition (mice)

Attention (rats)

T-maze assay (rats)

Morris Water Maze (mice)

Anxiety:

Open Field (mice, rats)

Elevated + Maze (mice, rats)

Dark/Light chamber (mice)

Nesting (mice, rats)

Marble burying (mice)

Depression:

Tail suspension (mice)

Forced swim test (mice, rats)

Splash Test (mice, rats)

Social:

Adapted 3 chamber assay (mice)