#### Animal Phenotyping Core 2301 E 60<sup>th</sup> Street N Sioux Falls, SD 57104 Ph: (605) 312-6300 sanfordresearch.org

# SANF: BRD

# **Barnes Maze**

## **DESCRIPTION**

The Barnes Maze is available for the measurement of spatial learning and memory in mice. Animals are motivated by the desire to escape into a small, dark, recessed chamber. The latency to escape into the chamber is recorded. The Animal Phenotyping Core houses one of these units.

## **FEATURES & SPECIFICATIONS**

Non-reflective base with escape box and false escape box options

Coupled with Any-Maze behavioral tracking software for objective data collection and analysis

## Number of Holes

• 20

### **Apparatus diameter**

• 91 cm

### Hole diameter

• 5 cm

## Any-Maze behavioral tracking software

• Version 5.2



# PHOTOS

Our Mission: Dedicated to the work of health and healing