

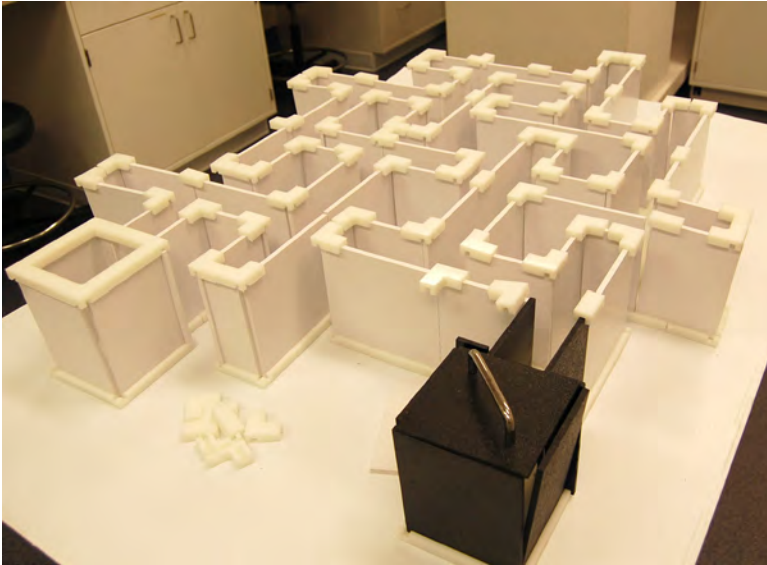
Equipment



Multiple T-maze

Used in Assays of:

Learning and memory
Memory Impairment



The Rodent Behavior Facility has one mouse multiple t-maze for use in testing the acquisition of memory and memory retention in mice. A video capture system is used to observe the mouse locomoting freely through the maze. External spatial cues can be used to alter the difficulty of the task. The time required for the subject to reach the goal box is recorded. Multiple trials through the maze are used to observe memory formation. Memory retention is tested after a prolonged break in testing trials.