🌐 Y Maze Forced Alternation

Haley Geertsma[1]

[1]University of Ottawa

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Haley Geertsma
University of Ottawa

This protocol is used to test mice in the Y Maze Forced Alternation behavioural test.

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Y Maze

1 Habituate mice in a separate room for 60 minutes prior to testing.　　1h

2 Confirm testing room lighting is set to 60lux and EthoVision is set up properly.　　5m

3 Place mice in Arm 1 (with either Arm 2 or 3 blocked, alternate between mice) and record their movement for 5 minutes.　　5m

4   After testing, place the mouse back into the home cage and clean the Y maze. Leave the ³⁰ᵐ
    mouse in its home cage for 30 minutes.

5   Remove the blockage so all 3 arms are open and place the mouse back into Arm 1. Record⁵ᵐ
    their movement for 5 minutes.

6   Once testing is complete, return mouse to its home cage and clean the Y maze.   ²ᵐ