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Pole Test

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We use this protocol and it's working

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Abstract

Test for motor ability in mice

Materials

50cm long, 1 cm diameter, wooden pole placed perpendicularly to small stand

1 Place the wooden, 50 cm long, 1cm in diameter the home cage to be tested, and make sure it stands upright on stand.

2 Set up recording camera to record the trials.

3 Habituate the mice to the pole one time before testing by carefully placing the mouse on the top of the pole facing downwards. Allow the mouse to travel down and reach the home cage.

4 After habituation, test the mouse by again placing them on the top of the pole facing downwards. Allow the mouse to travel down and reach the home cage. There is no time cut-off.

5 Record the time that the mice took to descend the first half, the second half, and the total pole.