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Pole test

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Protocol status: Working

We use this protocol and it's working

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Abstract

Pole test is a behavior test for assessing motor dysfunction in rodents.



- 1 Set up a vertical pole (1 cm diameter, 50 cm height) in a controlled testing environment.
- 2 Allow the animals to acclimate to the testing environment for one hour before starting the test.
- 3 Mice were trained on the pole one day before the start of the experiment for 120s. Time taken by the mice to turn (T turn) and time taken to climb down (T descent) the pole were recorded (Matsuura et al. 1997; Sun et al. 2021).