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Version 2

Cylinder behavioral test (mice version) V.2

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Protocol status: Working

We use this protocol and it's working

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Abstract

Cylinder behavioral test for left and right forepaw use in mice

Guidelines

Important: Rats that present an asymmetric usage of the right-left forepaws at basal examination need to be excluded from the experiment.

Troubleshooting

Before start

All behavioral tests have to be performed during the light cycle by an investigator blinded to the experimental groups.



- 1 First allow mice to habituate to the experimental room for at least 1 h before each test
- 2 Put animals individually in a glass cylinder and the total number of left and right forepaw touches performed within 5 min was counted
- 3 Clean behavioral equipment with 70% ethanol after each animal has been tested to avoid olfactory cues