



Sep 12, 2022

Cylinder behavioral test

miquel.vila1

¹Vall d'Hebron Research Institute

1 Works for me



dx.doi.org/10.17504/protocols.io.j8nlkw58dl5r/v1

joan.compte

ABSTRACT

Cylinder behavioral testfor left and right forepaw use

DOI

dx.doi.org/10.17504/protocols.io.j8nlkw58dl5r/v1

PROTOCOL CITATION

miquel.vila 2022. Cylinder behavioral test. **protocols.io** https://protocols.io/view/cylinder-behavioral-test-cggrttv6

LICENSE

This is an open access protocol distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

CREATED

Sep 12, 2022

LAST MODIFIED

Sep 12, 2022

PROTOCOL INTEGER ID

69873

GUIDELINES

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

BEFORE STARTING

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



1

Citation: miquel.vila Cylinder behavioral test https://dx.doi.org/10.17504/protocols.io.j8nlkw58dl5r/v1

1	First allow rats to habituate to the experimental room for at least 1 h before each test.
2	Put rats 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 test session to avoid olfactory cues.