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Cylinder Test

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ABSTRACT

The Cylinder test is used to evaluate locomotor asymmetry in rodent models

MATERIALS

- Glass cylinder 20 cm in diameter 30 cm high
- Angled mirror
- 70% ethanol for cleaning between each session





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Protocol status: Working We use this protocol and it's working

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Place the mouse in the transparent cylinder for 00:05:00

5m

- 2 Place an angled mirror at the back of the cylinder to allow observation of behavior from every angle
- Record mouse behavior for 00:05:00

5m

<u>Main outcome measures:</u> Left/Right contacts, Number of rears, L/R hind-paw contacts, Total time rearing, Time on the ground