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Cylinder Test

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Protocol status: Working

We use this protocol and it's working

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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

Troubleshooting



- 1 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
- 3 Record mouse behavior for  00:05:00 5m

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