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

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Cylinder Test

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ABSTRACT

The Cylinder test is used to evaluate locomotor asymmetry and spontaneous movement in rodent models.

MATERIALS

- Small transparent cylinder (height, 15.5 cm; diameter, 12.7 cm)
- Video recorder

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1 Set up small, transparent cylinder in front of video recorder.

2 Place mouse in cylinder and record spontaneous activity for 10 min.

3 Clean cylinder in between mice.

4 For all recordings, view in slow motion and count the number of forepaw touches to the cylinder walls, rears, and grooming bouts.