

Materials List for

# Rating L-DOPA-Induced Dyskinesias in the Unilaterally 6-OHDA-Lesioned Rat Model of Parkinson's Disease

Keila Bariotto-dos-Santos<sup>\*1</sup>, Danilo Leandro Ribeiro<sup>\*1</sup>, Rayanne Poletti Guimarães<sup>1</sup>, Fernando Eduardo Padovan-Neto<sup>1</sup>

<sup>1</sup>Department of Psychology, Faculty of Philosophy, Sciences and Letters of Ribeirão Preto, University of São Paulo

\*These authors contributed equally

## Corresponding Author

Fernando Eduardo Padovan-Neto

ferpadovan@usp.br

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## Materials

Name	Company	Catalog Number	Comments
6-hydroxydopamine hydrobromide	Sigma-Aldrich, USA	H6507	Neurotoxin that produces degeneration of catecholaminergic terminals
Benzerazide hydrochloride	Sigma	B7283	Peripheral dopa-decarboxylase inhibitor
Camera Bullet IR Turbo HD (HD-TVI) 2.8mm B	HIKVISION	DS-2CE16C0T-IRP	Camera used to record all behavior
Imipramine hydrochloride	Alfa Aesar	J63723	Norepinephrine transporter inhibitor (NET) used to protect noradrenergic neurons from 6-OHDA
Ketamine hydrochloride	Ceva Animal Health		Anesthesia for surgical intervention
L-3,4-dihydroxyphenylalanine (L-DOPA) methyl ester (hydrochloride)	Cayman Chemical Company	16149	Dopamine precursor
Mirrors			Used to observe the behavior of animals during experiments in all directions
Needles 0.30 x 13 mm	PrecisionGlide		Needles used to inject drugs
Sodium chloride (NaCl)	Samtec		Salt
Syringes 1 ml Sterile	BD Plastipak		Syringes used to inject drugs
Transparent cylinders			Used to record animal behavior during experiments
Xylazine hydrochloride	Ceva Animal Health		Sedative, analgesic and muscle relaxant for surgical intervention