Intraperitoneal L-dopa injection in mice

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ABSTRACT

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

Created: Jun 12, 2023
Mice were acclimated to the room for 01:00:00.

Prepare the L-dopa mix fresh every day.
Prepare a master mix of: 12.5mg/kg L-dopa and 12.5mg/kg benzerazide dissolved in sterile saline with 0.25% citrate (wt/vol). Calculate grams depending on number of mice to be injected. Using vortex will dissolve the solution easier.

Mice are injected intraperitoneally with the 12.5mg/kg L-dopa and 12.5mg/kg benzerazide solution.

One hour post injection, mice were tested using the appropriate behavior protocol.