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ABSTRACT

This protocol details animal housing and ethical concerns.

ATTACHMENTS

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Animal housing and ethical concerns

- Males C57BL/6J wild type (WT) and C57BL/6J LRRK2*G2019S 2AMjff/J transgenic (TG-G2019S) (stock 018785) mice purchased from Jackson Laboratory (Bar Harbor, ME, USA) at 8-12 weeks of age were housed at the animal facilities unit (C.A.Pi.R. Via Santa Sofia 97, Catania 13/2017-UT) and maintained on a 12:12-h light/dark cycle with ad libitum food and water.
- 2 The animals were given 3 weeks to acclimate to the housing conditions prior to study commencement.

Note

The research project (authorization n. 345/2019-PR released by the Italian Ministry of Health 06-05-2019) and all experimental procedures were approved by the University Institutional Animal Experimentation and Ethical Committee (OPBA, University of Catania) and performed in accordance with NIH Guide for the Care and Use of Laboratory Animals. Experiments were carried out in accordance with The Code of Ethics of the World Medical Association (Declaration of Helsinki) for animal experiments.