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🌐 Dark Light Box

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ABSTRACT

Behavioral test for anxiety-like behaviors in mice.

MATERIALS

- 45 x 20 x 20cm custom box divided into 1/3 dark (covered with lid, <5lux) and 2/3 white (~100lux)
- video recording set up
- cleaning solution

OPEN ACCESS



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We use this protocol and it's working

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- 1** Set up the dark light box. See materials.

- 2** Place each mouse into the dark compartment before closing the lid and left to explore for 6 minutes.

- 3** Video record each experiments.

- 4** Manually score for each animal the time in the light box as well as the number of times the mouse entered the light box.