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

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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

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.