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Open field test

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We use this protocol and it's working

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Abstract

The open field test was developed to test locomotor activity.

1 Mice were put in a 56 ×56 cm open-field arenas in noise-canceling boxes, illuminated by dim red lights

2 The 20-minute-long session started recoding when mice were placed in the center of the arena.

3 Locomotor activity was analyzed by the LimeLight 5 (Actimetrics) software and reported as distance traveled.