

Materials List for:

# A New Method for Inducing a Depression-Like Behavior in Rats

Vladimir Zeldetz<sup>1</sup>, Dmitry Natanel<sup>\*2</sup>, Matthew Boyko<sup>2</sup>, Alexander Zlotnik<sup>2</sup>, Honore N. Shiyntum<sup>3</sup>, Julia Grinshpun<sup>2</sup>, Dmitry Frank<sup>2</sup>, Ruslan Kuts<sup>2</sup>, Evgeni Brotfain<sup>2</sup>, Jochanan Peiser<sup>2</sup>

<sup>1</sup>Department of Emergent Medicine, Soroka University Medical Center, Ben-Gurion University of the Negev

<sup>2</sup>Division of Anesthesiology and Critical Care, Soroka Medical Center, Ben-Gurion University of the Negev

<sup>3</sup>Department of Biophysics and Biochemistry, Oles' Honchar Dnipro National University

\*These authors contributed equally

Correspondence to: Matthew Boyko at [matewboyko@gmail.com](mailto:matewboyko@gmail.com)

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## Materials

Name	Company	Catalog Number	Comments
Rat Cages	Techniplast	2000P	Conventional housing for rodents. Was used for housing rats throughout the experiment
Water	-	-	Common tap water used throughout the experiment at different stages
Purina Chow	Purina	5001	Rodent laboratory chow given to rats, mice and hamster is a life-cycle nutrition that has been used in biomedical research for over 5 decades. Provided to rats ad libitum in this experiment
Bottles	Techniplast	ACBT0262SU	150 ml bottles filled with 100 ml of water and 100 ml 1%(w/v) sucrose solution
Black lusterless perspex box	-	-	(120 cm × 60 cm × 60 cm), divided into a 25% central zone and the surrounding border zone
Video Camera	Canon	-	Digital video camera for high definition recording of rat behavior under open field test
Alcohol	Pharmacy	-	99% pharmaceutical alcohol diluted to 5% and used for cleaning the open field test box before the introduction of each rat
Glass cylinder	-	-	100 cm tall, 40 cm in diameter, and 40 cm deep cylinder used for carrying out the forced swim test
Paper towels	Pharmacy	-	Dry towels used for keeping rats dry after immersing them in water
Bold markers	-	-	Common bold markers used for labeling rats