

Materials List for:

Testing Animal Anxiety in Rats: Effects of Open Arm Ledges and Closed Arm Wall Transparency in Elevated Plus Maze Test

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Materials

Name	Company	Catalog Number	Comments
Customized container (W1500 × D1500 × H2000 mm)	NA	NA	Handmade by Mr. Akihiro Hirano
Lighting	NA	NA	Handmade by Mr. Akihiro Hirano
Elevated plus maze apparatus	NA	NA	Handmade by Mr. Akihiro Hirano
Digital video camera	Watec	WAT-250D2	Any suitable video camera can be attached to a hard disk recorder for recording tracking profiles.
Hard disk recorder	TOSHIBA	RD-R200	Any suitable hard disk recorder can be attached to the digital video camera.
Sprague-Dawley rats	Charles River Laboratories Japan, Inc.	NA	Any suitable rats can be used for your study
Standard rat cage	Toyoriko	TP-105	Any suitable rat cage be used for your study
Instrument to measure light intensity	AS ONE	1-5818-02	Any suitable instrument to measure light intensity
EthoVision XT version 8.0	Noldus	NA	Any suitable software to measure animal behavior
Diazepam	Taiyo Pharmaceutical Industry	1124402A2061	Any suitable drug can be used for your study
Tween 80	Wako Pure Chemical Industries	9005-65-6	Any suitable drug can be used for your study