

Materials List for

Utilizing a Reconfigurable Maze System to Enhance the Reproducibility of Spatial Navigation Tests in Rodents

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jove.com/video/64754

Materials

Name	Company	Catalog Number	Comments
3D printer	Stratasys Ltd.	uPrint	
Arduino Mega 2560 R3	Elegoo	JP-EL-CB-002	
Camera	Basler	acA640-750uc	
Control box	O'Hara & Co., LTD. / Amuza Inc.	FMM-IF	
DeepLabCut	Mathis laboratory at Swiss Federal Institute of Technology in Lausanne	N/A	
Feeder unit	O'Hara & Co., LTD. / Amuza Inc.	FM-PD	
Free maze system for mice	O'Hara & Co., LTD. / Amuza Inc.	FM-M1	
Free maze system for rats	O'Hara & Co., LTD. / Amuza Inc.	FM-R1	
Long-Evans Rat	Shimizu Laboratory Supplies, Co. LTD.	N/A	
MATLAB	MathWorks	Matlab2020b	
Movable wall for mice	O'Hara & Co., LTD. / Amuza Inc.	FMM-DM	
Movable wall for rats	O'Hara & Co., LTD. / Amuza Inc.	FMR-DM	
Pathway and tower for mice	O'Hara & Co., LTD. / Amuza Inc.	FMM-SS	
Pathway and tower for rats	O'Hara & Co., LTD. / Amuza Inc.	FMR-SS	
Pellet dispenser	O'Hara & Co., LTD. / Amuza Inc.	PD-020D/PD-010D	
Photo beam sensors unit for rats	O'Hara & Co., LTD. / Amuza Inc.	FMR-PS	
Punching board for mice	O'Hara & Co., LTD. / Amuza Inc.	FMM-ST	
Punching board for rats	O'Hara & Co., LTD. / Amuza Inc.	FMR-ST	
Treadmill for rats	O'Hara & Co., LTD. / Amuza Inc.	FMR-TM	