

Materials List for:

Motor and Hippocampal Dependent Spatial Learning and Reference Memory Assessment in a Transgenic Rat Model of Alzheimer's Disease with Stroke

Jennifer L. Au¹, Nina Weishaupt¹, Hayley J. Nell¹, Shawn N. Whitehead¹, David F. Cechetto¹

¹Anatomy and Cell Biology, Schulich School of Medicine and Dentistry, Western University

Correspondence to: David F. Cechetto at cechetto@uwo.ca

URL: <https://www.jove.com/video/53089>

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Materials

Name	Company	Catalog Number	Comments
Cylinder	Western University	Plexiglas Cylinder Cylinder Diameter: 23 cm Cylinder Height: 40 cm Platform Height: 30 cm Mirror Length: 35 cm Mirror Width: 26.5 cm	This was made specifically by Western University Machine Services for our lab. Please contact your own chosen manufacturer to design this product.
Handheld Video Camera	JVC	GZ-E200	
Video Camera Tripod	Slik	F163	
AM/FM Clock Radio	Sylvania	SCR1388	
White Board	Walmart	Width: 71.12 cm Height: 55.88 cm	These can be purchased at any store (i.e. Walmart, University bookstores)
Dry-erase Marker	Expo	Expo Dry-erase Original Marker	These can be purchased at any store (i.e. Walmart, University bookstores)
Wooden Beam	Rona	Plywood Width: 2 cm Length: 100 cm	
VWR General Purpose Laboratory Tape	VWR Intl.	89097-920	
iMovie '11	Apple Inc.	Version 9.0.9 (1795)	This is the version used in this manuscript, but any other iMovie version or video editing software could be used.
Morris Water Maze Pool with Platform	Stoelting Co.	60136/60035	These are not the exact products used in the video, but these are essentially identical.
Platform Cue	-	-	The platform cue used was created using a small metal stand and white spherical foam ball. These can likely be purchased at any store with home improvement materials (i.e. Walmart, Rona etc.)
Mainstays 71" Floor Lamp	Walmart	HW-F0377SLV	
ANY-Maze Behavioural Tracking Software	Stoelting Co.	60000	There are ANY-maze® bundles that include the camera with or without a computer and accessories.
Compact Video Camera	Logitech	V-U0023	
Laptop	Hewlett-Packard	HP Pavilion dv6 Notebook PC	Laptop Specifics: AMD A6-3420M APU with Radeon HD Graphics 1.50 GHz, 6.00 GB RAM, 64-bit operating system.

Americana Non-toxic Acrylic Paint	DecoArt	DAO67-9	This can be ordered on the DecoArt site or purchased in store at DecoArt retailers.
Poster Board	Walmart	PA-1961	