

Materials List for:

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

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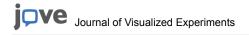
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URL: https://www.jove.com/video/53089

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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 | Ехро | 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 | | This can be ordered on the DecoArt site or purchased in store at DecoArt retailers. |
|-----------------------------------|---------|---------|-------------------------------------------------------------------------------------|
| Poster Board | Walmart | PA-1961 | |