

Materials List for:

Integrating Visual Psychophysical Assays within a Y-Maze to Isolate the Role that Visual Features Play in Navigational Decisions

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URL: <https://www.jove.com/video/59281>

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Materials

Name	Company	Catalog Number	Comments
Black and white IP camera	Noldus, Leesburg, VA, USA		https://www.noldus.com/
Extruded aluminum	80/20 Inc., Columbia City, IN, USA	3030-S	https://www.8020.net 3.00" X 3.00" Smooth T-Slotted Profile, Eight Open T-Slots
Finfish Starter with Vpak, 1.5 mm extruded pellets	Zeigler Bros. Inc., Gardners, PA, USA		http://www.zeiglerfeed.com/
Golden shiners	Saul Minnow Farm, AR, USA		http://saulminnow.com/
ImageJ (v 1.52h) freeware	National Institute for Health (NIH), USA		https://imagej.nih.gov/ij/
LED track lighting	Lithonia Lightening, Conyers, GA, USA	BR20MW-M4	https://lithonia.acuitybrands.com/residential-track
Oracle 651 white cut vinyl	651Vinyl, Louisville, KY, USA	651-010M-12:5ft	http://www.651vinyl.com . Can order various sizes.
PowerLite 570 overhead projector	Epson, Long Beach CA, USA	V11H605020	https://epson.com/For-Work/Projectors/Classroom/PowerLite-570-XGA-3LCD-Projector/p/V11H605020
Processing (v 3) freeware	Processing Foundation		https://processing.org/
R (3.5.1) freeware	The R Project for Statistical Computing		https://www.r-project.org/
Ultra-white 360 theater screen	Alternative Screen Solutions, Clinton, MI, USA	1950	https://www.gooscreen.com . Must call for special cut size
Z-Hab system	Pentair Aquatic Ecosystems, Apopka, FL, USA		https://pentairaes.com/ . Call for details and sizing.