

Materials List for:

Automated Analysis of a Nematode Population-based Chemosensory Preference Assay

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Materials

Name	Company	Catalog Number	Comments
Aluminum T-slotted framing extrusions	McMaster-Carr	47065T101	Single profile, 1" size, solid
Brackets	McMaster-Carr	47065T236	1" long for 1" high single profile extrusions
Compact end-feed fasteners	McMaster-Carr	47065T139	1" (single), pack of 4
Twist-in solid panel holders	McMaster-Carr	47065T251	For 1" high extrusion
Plastic end caps	McMaster-Carr	47065T91	For 1" high extrusion
Optically clear cast acrylic sheet	McMaster-Carr	8560K211	3/16" thick, 12" x 12"
Vinyl-coated polyester fabric	McMaster-Carr	88505K57	0.027" thick, 61" width, black
Brass grommets	McMaster-Carr	9604K22	Trade size 0, 0.545" outer diameter
Steel washers	McMaster-Carr	90107A029	1/4" screw size
Rounded head screws	McMaster-Carr	90272A546	1/4" - 20 thread size, 1 - 1/2" long
Standard operating backlight	Smart Vision Lights	See local vendor	8" x 8", infrared 850 nm
IVP-C1 Variable Control Pot	Smart Vision Lights	See local vendor	
T1 Power Supply	Smart Vision Lights	See local vendor	
Dino lite Pro AM4113T	Dino-Lite Digital Microscope	See local vendor	
MS09B microscope stand	Dino-Lite Digital Microscope	See local vendor	