

Materials List for:

# Mouse Eye Enucleation for Remote High-throughput Phenotyping

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URL: <https://www.jove.com/video/3184>

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## Materials

Name	Company	Catalog Number	Comments
Curved Dressing Forcep	Storz Ophthalmics	E1408	
Mahajan Sharptip dressing forcep	Storz Ophthalmics	E1406 (REF SP7-64520)	
Curved Westcott Scissors	Storz Ophthalmics	E3321 WH	
15° BD Beaver Microsurgical Blade	BD Biosciences	374881	
0.22 Fine-Castroviejo Suturing Forceps	Storz Ophthalmics	E1805	
0.12 Colibri forceps	Storz Ophthalmics	2/132	
30-gauge needle	BD Biosciences	305128	
Biohazard Mailer	Fisher Scientific	03-523-4	
Parafilm	Fisher Scientific	13-374-10	
Glass scintillation vials	Wheaton	4500413033	
PBS, pH 7.4	Invitrogen	70011-044	
16% Paraformaldehyde	Electron Microscopy Sciences	15700	
2.5% Paraformaldehyde/ 2.5% Glutaraldehyde in 0.1M sodium phosphate buffer	Electron Microscopy Sciences	15700 & 16300	Mixed in laboratory
50% Glutaraldehyde	Electron Microscopy Sciences	16300	
0.25% Formvar	Electron Microscopy Sciences	15810	
Copper Slot Grid	Electron Microscopy Sciences	M2010-CR	
4% Osmium Tetroxide	Electron Microscopy Sciences	19140	
Anti-SOD3 antibody	Abcam	Ab21974	
Goat anti-rabbit Alexa Fluor 488	Invitrogen	A11070	
Spurr's embedding resin	Electron Microscopy Sciences	14300	