

Materials List for

Earthworm, *Lumbricus Terrestris*: A Novel Microinjection Vasculature In vivo Invertebrate Model

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jove.com/video/62449

Materials

Name	Company	Catalog Number	Comments
3M Vetbond Tissue Adhesive	3M Vetbond	084-1469SB	3mL bottle vet adhesive - liquid band-aide
40x Stereo Microscope	Sutter Instrument Co.	BV-10-D	Not needed, can add on other scopes
500 Large Worms	Windsor Wholesale Bait	500 Large	
Beveler pedestal oil	Sutter Instrument Co.	008	
Blades	Ted Pella, Inc	121-2	
Borosilicate Glass with Filament	Sutter Instrument Co.	BF150-86-10	
Camera	AmScope	MU500	
Camera	AmScope	MU1803-CK	8MP USB3.0 Microscope Digital Camera
Electrode Impedance Meter	Sutter Instrument Co.	BV-10-C	
Ethanol	Sigma Aldrich	E7023-1L	Pure ethanol
Filament	Sutter Instrument Co.	FT315B	trough filament
Grinding Plate	Sutter Instrument Co.	104D	Fine Plate
Hospital Grade Saline	Baxter Healthcare Corporation	2F7124	0.9% Sodium Chloride Irrigation
Joystick Micromanipulator	Narishige	MN-151	
KimWipes Kimtech Science	Kimberly-Clark Professional	34155	
Leafgro	LeafGro	589252	1.5-cu. ft.
Metal Hub Needle	Hamilton	91024	Luer Lock Metal Needle
Micro Vessel Clips	WPI	501779-G	
Microinjector	TriTech Research	MINJ-D	
Micropipette Puller Model P-97	Sutter Instrument Co.	P-97	
Micropipette Beveler	Sutter Instrument Co.	BV-10-B	
Microscope	AmScope	SM-8TPW2-144S	3.5X-225X Simul-Focal Articulating Microscope
Needle Holder	TriTech Research	MINJ-4	
NeverWet	Rust-Oleum	NeverWet	

Pyrex Glass	Corning	08747A	Fisher Manufacturer
Stainless Micro-Ruler	Ted Pella, Inc	13635	Micro-Ruler mounted on a Handle, 10mm scale, with lines at 0.01mm intervals
Surgical Grips	Ted Pella, Inc	53073	Forceps, Hemostat
Surgical scissors	Ted Pella, Inc	1320	Fine Iris Scissors, Straight
U.S.P. Mineral Oil Lubricant Laxative	Swan	Mineral Oil	