

Materials List for:

Murine Spinotrapezius Model to Assess the Impact of Arteriolar Ligation on Microvascular Function and Remodeling

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Materials

Name	Company	Catalog Number	Comments
Iris scissors	FST	14090-09	Type: Tool
Size 7 forceps	FST	11271-30	Type: Tool
Size 5 forceps	FST	11251-20	Type: Tool
Spring scissors	Roboz	RS5671	Type: Tool
Microprobe	FST	10140-03	Type: Tool May be substituted with straight probe
Needle holder	FST	12500-12	Type: Tool
Induction chamber	JD Medical Dist. Co., Inc.	IC-1086	Type: Equipment
Eye Gel	Dechra	NDC 17033-211-38	Type: Reagent
Heat pad	FST	21060-01	Type: Equipment
Rectal temperature probe	FST	21060-01	Type: Equipment
Stimulating electrodes	FHC	UEWSGCSE0N1M	Type: Equipment
Artisan's Polymer Clay	Polyform	N/A	Type: Equipment
PowerLab data acquisition system	ADInstruments	ML 845	Type: Equipment
Stimulus isolator	ADInstruments	FE 180	Type: Equipment
LabChart	ADInstruments	ML S060/7	Type: Software
Reflected-light fluorescent microscope	Olympus	BFXM	Type: Equipment
High MW fluorescent dextran	Sigma	FD250S-100MG	Type: Reagent
Video calipers	Colorado Video	308	Type: Equipment
Automated Vascular Analysis (AVA)	Microvision Medical		Type: Software
Anti- α SMA Conjugated Fluorophore	Sigma	1A4-Cy3	Type: Reagent Clonal, 1:100
Fluorescent Microscope	Olympus	BFXM	Type: Equipment
High-molecular weight fluorescent dextran	Sigma	FD250S-100MG	Type: Reagent