

Materials List for:

A Versatile Murine Model of Subcortical White Matter Stroke for the Study of Axonal Degeneration and White Matter Neurobiology

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Materials

Name	Company	Catalog Number	Comments
L-N5-(1-Iminoethyl)ornithine, Dihydrochloride	Calbiochem	400600-20MG	
Isoflurane	Phoenix Pharmaceutical, Inc.	NDC 57319-559-06	
Capillary tubes	World Precision Instruments	50-821-807	
Picospritzer	Parker Instrumentation	Picospritzer II	
Stereotactic setup	Kent Scientific	KSC51725	
Pipette puller	KOPF	Model 720	
Stereomicroscope SZ51	Olympus	88-124	
Fine scissors	Fine Scientific Tools	14084-08	
Forceps	Harvard Apparatus	PY2 72-8547	
Curved Forceps	Harvard Apparatus	PY2 72-8598	
Blunt dissection tool	Fine Scientific Tools	10066-15	
Drill	Dremel	8220-1/28	
Drill bits	Fine Scientific Tools	19007-05	
Vetbond	3M	1469SB	
Marcaine	HOSPIRA	NDC 0409-1610-50	
Trimethoprim-Sulfamethaxole	STI Pharmacy	NDC 54879-007-16	
Fluororuby	Fluorochrome Inc	30 mg	
Paraformaldehyde	Fisher	O4042-500	
Sucrose	Fisher	BP220-10	
Cryostat	Leica CM3050 S	14047033518	
Glass slides	Fisher	12-544-7	
Fast Green	Sigma	F7252-5G	
Dissection microscope	Nikon	SMZ1500	
23 G butterfly needle	Fisher	14-840-35	
10x Hank's Balanced Salt Solution	Life Technologies	14065056	
1 M HEPES-KOH, pH 7.4	Affymetrix	16924	
D-Glucose	Sigma	G8270	
Sodium bicarbonate	Sigma	S5761	
Cyclohexamide	Sigma	01810	