

# Translational Orthotopic Models of Glioblastoma Multiforme

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## Materials

Name	Company	Catalog Number	Comments
5% methylcellulose in 1X PBS, autoclaved	Millipore Sigma	M7027	
1mL Tuberculin Syringe, slip tip	BD	309659	
6" Cotton Tipped Applicators	Puritan	S-18991	
Adjustable stage platform	David Kopf Instruments	Model 901	
Aerosol Barrier Tips	Fisher Scientific	02-707-33	
Alcohol Prep Pads Sterile, Large - 2.5 x 3 Inch	PDI	C69900	
B6D2 mouse strain (C57Bl/6J x DBA/2J)	Jackson Laboratory	Jax #10006	
Bone Wax	Surgical Specialties	901	
Bupivacaine 0.25%	Henry Schein	6023287	
BuprenorphineSR	ZooPharm	n/a	
Clear Vinyl Tubing 1/8ID X 3/16OD	UDP	T10004001	
CVS Lubricant Eye Ointment	CVS Pharmacy	247881	
Disposable Scalpels, #10 blade	Scalpel Miltex	16-63810	
Gas anesthesia machine with oxygen hook-up and anesthesia box	Somni Scientific	n/a	Investigator may use facility standard equipment
Gas anesthesia platform for mice	David Kopf Instruments	Model 923-B	
GraphPad Prism	Graphpad	Prism 9 version 9.4.1	
Hamilton 30 g needle, 1/2", small hub, point pst 3	Hamilton	Special Order	
Hamilton precision microliter syringe, 1701 RN, no needle 10 µL	Hamilton	7653-01	
Hot bead sterilizer with beads	Fine Science Tools	18000-45	
Invitrogen Countess 3 Automated Cell Counter	Fisher Scientific	AMQAX2000	
IsoFlurane	Piramal Critical Care	29404	
Isopropyl Alcohol Prep Pads	PDI	C69900	
ITK_SNAP (Version 36.X, 2011-present)	Penn Image Computing and Science Laboratory (PICSL) at the University		

	of Pennsylvania, and the Scientific Computing and Imaging Institute (SCI) at the University of Utah		
KOPF Small Animal Stereotaxic Instrument with digital readout console	David Kopf Instruments	Model 940	
Masterflex Fitting, PVDF, Straight, Hose Barb Reducer, 1/4" ID x 1/8" ID	Masterflex	HV-30616-16	
Mouse Heating Plate	David Kopf Instruments	PH HP-4M	
Mouse Rectal Probe	David Kopf Instruments	PH RET-3-ISO	
Nalgene Super Versi-Dry Surface Protectors	ThermoFisher Scientific	74000-00	
P20 pipette	Gilson	F123600	
Povidone Iodine Surgical Scrub	Dynarex	1415	
Reflex 9 mm Wound Clip Applicator	Fine Science Tools	12031-09	
Reflex 9 mm Wound Clip Remover	Fine Science Tools	12033-00	
Reflex 9 mm Wound Clips	Fine Science Tools	12032-09	
Semken forceps, curved	Fine Science Tools	11009-13	
Temperature Controller	David Kopf Instruments	PH TCAT-2LV	
Trypsin-EDTA (0.25%)	ThermoFisher Scientific	25200056	
Tuberculin Syringe with 25g needle, slip tip	BD	309626	
UltraMicroPump 3 with Micro2T Controller	World Precision Instruments	Model UMP3T	