

Materials List for:

Heterotopic Mucosal Engrafting Procedure for Direct Drug Delivery to the Brain in Mice

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Materials

Name	Company	Catalog Number	Comments
Mice	Taconic	C57BL/6	
Isoflurane	Piramal Healthcare		
Student fine scissors	Fine Science Tools	91461-11	
Pneumatic drill	MTI Dental	333-CB	
Drill bit			
Forceps	Fine Science Tools	91106-12	
0.9% Sodium chloride injection USP	Abbott Laboratories	4925	
Polystyrene Petri dish	Fisher	08-757-12	for temporarily storing graft
Bead sterilizer	Fine Science Tools	18000-45	
Oxygen/Isoflurane System	SurgiVet	V720100	
Temperature Control System	Physitemp	TCAT-2LV	
Small animal stereotaxic instrument	KOPF	Model 940	
Eye ointment			
Electric shaver			
Cotton-tipped applicators	Fisher	23-400-106	
7.5% Providone iodine			Betadine surgical scrub
70% Ethanol			
Surgical blade stainless	Feather	2976#10	
Scalpel handle - #3	Fine Science Tools	10003-12	
3% Hydrogen peroxide			for cleaning the skull
Vetbond tissue adhesive	3M	1469SB	
Needles	Becton, Dickinson and Company	305176	needle tip cut off and used as well
Syringes	Becton, Dickinson and Company	309597	
Nitrile gloves	Denville Scientific Inc	G4162	for well closure and protection of graft
5-0 Nylon suture thread			
Student Halsey needle holder	Fine Science Tools	91201-13	
Cyanoacrylate adhesive			commercially available super glue
Dental cement kit, 1 lb, pink opaque	Stoelting	51458	
Isobutane (2-methylbutane)	Aldrich	M32631	for dry ice bath
Dry ice			