

Materials List for:

Stereotactically-guided Ablation of the Rat Auditory Cortex, and Localization of the Lesion in the Brain

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Materials

Name	Company	Catalog Number	Comments
Stereotaxic frame	David Kopf Ins.	900	
Surgical microscope	WILD M650 Heerbrugg		
Heating pad	DAGA		
Dental micromotor	W&H elco	5118	
Diamond burr	B Braun	GD021R	0.6 mm
Surgical suction device	Atmos	Atmoforte E2	
Ketamine	Merial		30 mg/kg
Xylazine	Bayer		5 mg/kg
Micromanipulator	Narishige	SM-11	
Scalpel	Lawton		
Povidone iodine	Meda	Betadine	
sterile saline serum	B.Braun		
20G sterile needle	Terumo Neolus		
Cotton tips			
Suture material	B.Braun		
Antibiotic Ointment	Quadriderm (Betametasona, Gentamicina, Clotrimazol) - Schering-Plough		
Forceps	dimed	10.331.12	
Surgical needles	World Precision Instruments	501940	
Buprenorphine	Indivior UK	Buprex	0.05 mg/kg
Scissor	dimed	08.120.15	
Spencer scissor	dimed	08.804.14	
Rongeurs	Lawton		
Microsurgical knife	MSP	7503	
Absorbable hemostatic gauze	Surgicel		
Sagittal rat Brain Matrix	Activational systems Inc.	RBM-1000DV / RBM 4000C	
Sodium pentobarbital	Vetoquinol		60 mg/kg
Camera	Olympus 5.1 MP	C-5060 wide zoom	lens F2.8-4.8
Wound clips	Reflex 9		9 mm
Canvas 12	ACD Systems		
needle gauge			diameter 1.8 mm
Separatory funnel	labbox	11409	500 mL
GluA2 primer Forward	GeneBank	NM_017261	CGGCAGCTCAGCTAAAACT

GluA2 primer Reverse	GeneBank	NM_017261	TTGTAGCTGGTGGCTGTTGA
GluA3 primer Forward	GeneBank	NM_032990	ATTGCTGATGGTGCAATGAC
GluA3 primer Reverse	GeneBank	NM_032990	TTTGCATTGTCGCAAGTCTC