

Materials List for:

Genetic Manipulation of the Mouse Developing Hypothalamus through *In utero* Electroporation

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Materials

Name	Company	Catalog Number	Comments
			REAGENTS
Acepromazine	Sanofi GmbH		anesthetic
Isoflurane	Baxter	HDG9623	anesthetic
Ketamin	Pharma GmbH		anesthetic
Fast Green	Fluka	44715	
Rimadyl	Pfizer		non-steroidal anti-inflammatory
Braunoderm	Braun	3887138	povidone-iodine
Phosphate Buffer Saline PBS	Gibco	14190	
Temgesic (buprenorphine)	Essex Pharma		opioid analgesic
Eye Ointment	Pan-Ophtal	7136926	
Xylazine	Bayer		
			EQUIPMENT
Anaesthetic Device Komesaroff Mark-5	Medical Developments Australia	ACN 004 903 682	
Capillary puller P-97	Sutter Instrument Co.	P-97	
Compresstome	Precisionary Instr.	VF-300	Vibratome-type device
Confocal Microscope	Zeiss	LSM700	
Cryostat	Leica	CM3050S	
Electroporator	Nepa Gene Co. Ltd.	CUY21EDIT	
Electrode 1	Nepa Gene Co. Ltd.	CUY550-10	Stainless Steel Needle Electrode, 10 mm-Tip, 0.5 mm diam.
Electrode 2	Nepa Gene Co. Ltd.	CUY700P4L	Cover Round Platinum Plate 4 mm diameter
Fiberoptic cold light source	Leica	KL2500 LCD	
Glass capillaries	Harvard Apparatus	GC120T-15	1.2 mm O.D. x 0.94 mm I.D.
Glass bead sterilizer	Fine Science Tools	FST250	
Heating pad	Harvard Apparatus	py872-5272	
Injection device	World Precision Instruments	Pneumatic Pico Pump PV820	
Suture Thread Coated Vicryl	Ethicon	V4914	Peritoneal Suture
Suture Thr. Supramid	Serag Wiessner	TO07171L	Skin Suture