

Materials List for:

Efficient Gene Delivery into Multiple CNS Territories Using *In Utero* Electroporation

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Materials

Name	Type	Company	Catalog Number	Comments
Fine scissors	<i>Surgical Tools</i>	Fine Science Tools	14078-10	
Iris scissors, curved	<i>Surgical Tools</i>	Fine Science Tools	14061-10	
Olsen-Hegar Ex-Delicate Needle Holder	<i>Surgical Tools</i>	Fine Science Tools	12002-12	
Ring forceps, 9mm	<i>Surgical Tools</i>	Fine Science Tools	11103-09	
Eye dressing Forcep	<i>Surgical Tools</i>	Fine Science Tools	11051-10	
Dumont #7 DMX Forcep	<i>Surgical Tools</i>	Fine Science Tools	11271-30	
Dumont #5 DMX Forcep	<i>Surgical Tools</i>	Fine Science Tools	11251-30	
Tissue forcep-Adson	<i>Surgical Tools</i>	Fine Science Tools	11027-12	
Reflex Clip Applier	<i>Surgical Tools</i>	World Precision Instruments, Inc.	500343	
Perforated Spoon, 15 mm diameter	<i>Surgical Tools</i>	Fine Science Tools	10370-18	
Autoclip Remover	<i>Surgical Tools</i>	Mikron	427637	
Silk Black Braided Suture	<i>Surgical Tools</i>	Ethicon Inc.	K871	
Reflex Skin Closure Stainless Steel Wound Clips	<i>Surgical Tools</i>	World Precision Instruments, Inc.	500346	
ECM 830 Square Wave Electroporation System	<i>Instruments</i>	VWR international	58018-004	
Tweezers w/Variable Gap 2 Round 5mm Platinum Plate Electrode	<i>Instruments</i>	Protech International, Inc.	CUY650P5	
Tweezers w/Variable Gap 2 Round 7mm Platinum Plate Electrode	<i>Instruments</i>	Protech International, Inc.	CUY650P7	
Eppendorf Femtojet Microinjector	<i>Instruments</i>	VWR international	CA62111-488	
Foot Control for Eppendorf Femtojet Microinjector	<i>Instruments</i>	VWR international	CAACCESS (misc.)	
Branson Ultrasonic Cleaner Model 1510R-DTH	<i>Instruments</i>	VWR international	CA33995-534CPN-952-118	
Sutter P97 Micropipet Puller	<i>Instruments</i>	Sutter Instrument Co.	P-97	
Micropipettes — Borosilicate with filament O.D.: 1mm, I.D.: 0.78 mm, 10 cm length	<i>Instruments</i>	Sutter Instrument Co.	BF100-78-10	
3-Axis Coarse Manipulator	<i>Instruments</i>	Carl Zeiss, Inc.	M-152	

Magnetic Holding Device for micromanipulator	<i>Instruments</i>	World Precision Instruments, Inc.	M1	
Steel Base Plate for micromanipulator	<i>Instruments</i>	World Precision Instruments, Inc.	5052	
Micropipette Holder	<i>Instruments</i>	World Precision Instruments, Inc.	MPH3	
Micropipette Handle	<i>Instruments</i>	World Precision Instruments, Inc.	5444	
Stereomicroscope	<i>Instruments</i>	Leica Microsystems	MZ6	
Vaporizer for isoflurane anesthetic	<i>Instruments</i>	Porter Instruments Company	MODEL 100-F	
Metrclean2 Low foaming solution for sonicating surgical tools	<i>Surgical Reagents</i>	Metrex Research Corporation	10-8100	
Gentamicin 40mg/ml in 0.2 g methylene blue antibiotic spray after suturing	<i>Surgical Reagents</i>	Sigma-Aldrich	G1264	
Germex for sterilizing surgical tools	<i>Surgical Reagents</i>	Vétoquinol	DIN# 00141569	
BNP ophthalmic ointment	<i>Surgical Reagents</i>	Vétoquinol	DIN# 00516414	
Nair®	<i>Surgical Reagents</i>	Church & Dwight Co.	commercially available	
Stanhedidine 4% w/v skin cleaner	<i>Surgical Reagents</i>	Omega Laboratories Inc.	01938983	
Buprenorphine (Temgesic) analgesic	<i>Surgical Reagents</i>	Merck & Co.	531-535	
Sulpha "25" sulphamethazine oral antibiotic	<i>Surgical Reagents</i>	Professional Veterinary Laboratories	DIN# 00308218	
Lactated Ringer Solution	<i>Surgical Reagents</i>	Baxter International Inc.	DIN# 0061085	
Saline — 0.9% sodium chloride	<i>Surgical Reagents</i>	B. Braun Medical	DIN# 01924303	
Inhalation Anesthetic — Isoflurane USP	<i>Surgical Reagents</i>	Pharmaceutical Partners of Canada	DIN# 02237518	
Fast Green FCF	<i>Surgical Reagents</i>	Sigma-Aldrich	F7252	