

Intrathecal Vector Delivery in Juvenile Rats *via* Lumbar Cistern Injection

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Materials

Name	Company	Catalog Number	Comments
200 µL filtered pipette tips	MidSci	PR-200RK-FL	Pipetting virus
AAV9-GFP	Vector Builder	P200624-1005ynr	AAV9 vector expressing GFP
Absorbable Suture with Needle Coated Vicryl Polyglactin 910 FS-2 3/8 Circle Reverse Cutting Needle Size 4 - 0 Braided	McKesson	J422H	Suture
Bench pad	VWR	56616-031	Surgery
Braintree Scientific Isothermal Pads, 8" x 8"	Fisher Scientific	50-195-4664	Maintains body temperature
Buprenorphine	McKesson	1013922	Analgesic
Buprenorphine-ER (1 mg/mL)	Zoopharma		Extended-release analgesic
Cotton swabs	Fisher Scientific	19-365-409	Blood removal
Drape, Mouse, Clear Plastic, 12" x 12", with Adhesive Fenestration	Steris	1212CPSTF	Surgical drape
Dumont #5 Forceps	Fine Science Tools	11251-20	Forceps
Electric Blanket	CVS Health		CVS Health Series 500 Extra Long Heating Pad
Eppendorf Research plus, 1-channel pipette, variable, 20–200 µL	Eppendorf	3123000055	Pipetting virus
Fine Scissors	Fine Science Tools	14059-11	Curved surgical scissors
Friedman-Pearson Rongeurs	Fine Science Tools	16121-14	Laminectomy
Halsey Needle Holders	Fine Science Tools	12001-13	Needle driver
Insulin Syringes with Ultra-Fine Needle 12.7 mm x 30 G 3/10 mL/cc	BD	328431	Syringe
Isoflurane	McKesson	803250	Anesthetic
Isopropanol wipes	Fisher Scientific	22-031-350	Skin disinfection
Lidocaine, 1%	McKesson	239935	Local anesthesia
Microcentrifuge Tubes: 1.5mL	Fisher Scientific	05-408-137	Loading the syringe
Povidone-iodine	Fisher Scientific	50-118-0481	Skin disinfection
Scalpel Handle - #4	Fine Science Tools	10004-13	Scalpel blade holder
Sure-Seal Induction Chamber	Braintree Scientific	EZ-17	Anesthesia box

Surgical Blade Miltex Carbon Steel No. 11 Sterile Disposable Individually Wrapped	McKesson	4-111	#11 Scalpel blade
SYSTANE NIGHTTIME Eye Ointment	Alcon		Eye ointment
Trypan Blue	VWR	97063-702	Injection