

Materials List for:

Intracranial Injection of Adeno-associated Viral Vectors

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Materials

Name	Company	Catalog Number	Comments
St-Iting Mouse and Neonatal Rat Adaptor	Stoelting Co.	51625	Regular stereotax for securing animals for surgery may be substituted
Extra Fine Bonn Scissors, 8.5cm, straight tip, cutting edge 13mm	Fine Science Tools	14084-08	
Eye Dressing Forceps, 10cm, tip width 0.5mm, curved	Fine Science Tools	11152-10	
Dumont #5/45 Forceps- Dumoxel Standard Tip, 11cm, angled	Fine Science Tools	11251-35	Extra-fine tipped forceps for performing craniotomy
Standard Pattern Forceps, straight, 2.5mmx1.35mmtip, 12cm	Fine Science Tools	11000-12	
Microtorque Control Box and Tech2000 handpiece	Ram Products, Inc.	TECH2000ON/OFF	Dental drill
Micro Drill Stainless Steel Burrs 1.4mm tip diameter	Fine Science Tools	19008-14	
Wiretrol micropipettes, to deliver 1-5 μ l	VWR international	5-000-1001 or 53480-287	
Mineral oil	VWR international	29447-338	
Manual Micromanipulator and Tilting Base (right-handed)	World Precision Instruments, Inc.	M3301-M3-R	Used for determining stereotaxic co-ordinates
UltraMicroPump (UMP3) (one) with SYS-Micro4 Controller	World Precision Instruments, Inc.	UMP3-1	
Sutures	VWR international	95056-952	
P-97 Flaming/Brown Micropipette Puller	Sutter Instrument Co.	P-97	
Tobradex			Available from your institution's veterinary services