

Materials List for:

Subpial Adeno-associated Virus 9 (AAV9) Vector Delivery in Adult Mice

Takahiro Tadokoro¹, Atsushi Miyanochara¹, Michael Navarro¹, Kota Kamizato¹, Stefan Juhas², Jana Juhasova², Silvia Marsala¹, Oleksandr Platoshyn¹, Erik Curtis³, Brandon Gabel³, Joseph Ciacci³, Nada Lukacova⁴, Katarina Bimbova⁴, Martin Marsala^{1,4}

¹Neuroregeneration Laboratory, Department of Anesthesiology, University of California, San Diego

²Institute of Animal Physiology and Genetics, Czech Academy of Sciences

³Department of Neurosurgery, University of California, San Diego

⁴Institute of Neurobiology, Slovak Academy of Sciences

Correspondence to: Martin Marsala at mmarsala@ucsd.edu

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Materials

Name	Company	Catalog Number	Comments
C57BL/6J Mice	Jackson Labs	664	
Lab Standard Stereotaxic for Mice	Harvard Apparatus	72-9568	
Mouse Spinal Adaptor	Harvard Apparatus	72-4811	
XYZ Manipulator	Stoelting	51604	
Manual Infusion Pump	Stoelting	51218	
34G Beveled Nanofill Needle	World Precision Instruments	NF34BV-2	
36G Blunt Nanofill needle	World Precision Instruments	NF-36BL-2	
Fluriso, Isoflurane	MWI Veterinary Supply	502017	
Chlorhexidine Solution	MWI Veterinary Supply	501027	
20G Stainless Steel Needle	Becton-Dickinson	305175	
23G Stainless Steel Needle	Becton-Dickinson	305145	
30G Stainless Steel Needle	Becton-Dickinson	305128	
Cotton Tipped Applicator	MWI Veterinary Supply	27426	
Glass Capillary Beveller	Narishige International	SM-25B	
Slide Microscope Superfrost	Leica Microsystems	M80	
50 µL Microsyringe	Hamilton	81242	
BD Intramedic PE-20 Tubing	Becton, Dickinson	427406	
BD Intramedic PE-10 Tubing	Becton, Dickinson	427401	
4-0 monofilament suture	VetOne	V1D397	
Glass Capillary Beveller	Narishige	Pipet Micro Grinder EG-40	
5 min Epoxy (Epoxy Clear)	Devcon	14310	
Euthanasia Solution	MWI Veterinary Supply	11168	
Heparin Inj 1,000 U/mL	MWI Veterinary Supply	54254	
Paraformaldehyde	Sigma-Aldrich	158127	
Sucrose	Sigma-Aldrich	S0389	
Anti NeuN Antibody	EMD-Millipore	ABN78	Primary Rabbit Polyclonal Antibody, 1:1000
Anti-Choline Acetyltransferase (CHAT) Antibody	EMD-Millipore	AB144P	Primary Goat Polyclonal Antibody, 1:100
Anti GFP Antibody	Aves Labs	GFP-1020	Primary Chicken Polyclonal Antibody, 1:1000

Donkey anti-Rabbit IgG (H+L) Secondary Antibody, Alexa Fluor 594	ThermoFisher Scientific	A21207	Secondary Antibody, 1:1000
Donkey anti-Rabbit IgG Secondary Antibody, Alexa Fluor 680	ThermoFisher Scientific	A10043	Secondary Antibody, 1:1000
Donkey anti-Chicken IgY Secondary Antibody, Alexa Fluor 488	Jackson ImmunoResearch Labs	703-545-155	Secondary Antibody, 1:1000
Donkey Anti-Goat IgG H&L (Alexa Fluor 647	Abcam	ab150131	Secondary Antibody, 1:1000
Slide Microscope Superfrost	Fisher Scientific	12-550-143	
ProLong Gold Antifade Mountant	Fisher Scientific	P36930	
Epifluorescence Microscope	Zeiss	Zeiss Axiomager M2	
Fluorescence Confocal Microscope	Olympus	Olympus FV1000	
Dextran	Polysciences, Inc	19411	
AAV9-UBC-GFP	UCSD Viral Vector Core Laboratory		