

Materials List for

Preliminary Validation of Stereotaxic Injection Coordinates via Cryosectioning

Xiaoxin Zhou^{*1,2,3}, Wanbing Dai^{*1,2}, Jie Zhou^{*1,2}, Yizhe Zhang^{1,2}, Xiao Zhang^{1,2}, Sihan Chen^{1,2}, Xiaoyu Sun^{1,2}

¹Department of Anesthesiology, Renji Hospital, Shanghai Jiaotong University, School of Medicine ²Key Laboratory of Anesthesiology (Shanghai Jiaotong University), Ministry of Education ³Department of Anesthesiology, Shanghai General Hospital, Shanghai Jiaotong University

*These authors contributed equally

Corresponding Authors

Sihan Chen

sihanchen127@yeah.net

Xiaoyu Sun

sunxiaoyu@renji.com

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Materials

Name	Company	Catalog Number	Comments
1.0 µL, Neuros Syringe, Model 7001 KH, 32 G, Point Style 3	Hamilton	65458-01	
200 µL pipette tips	biosharp	BS-200-T	
20 mL syringe	Kindly group		
3%H2O2 solution	Lircon Company		
6-well plate	Shengyou Biotech	20006	
Anerdian	Likang High-tech	31001002	
Anti roll plate	Leica	14047742497	
BD insulin syringe	Becton,Dickinson and Company	328421	
Bend toothed dissecting forceps	Jinzhong	JD1050	
Cellsens dimension software	Olympus		
Cotton swab	Fisher Scientific	23-400-122	
Dapi-Fluoromount-G	Southernbiotech	0100-20	
Drill	Longxiang		
Fine brushes	HWAHONG		
Fine scissors	Jinzhong	y00030	
Fluorescent microscopy	Olympus	BX63	
freezing microtome	Leica	CM1950	
Hemostatic forceps straight with tooth	Jinzhong	J31010	
Infusion needle 0.7 mm	Kindly group		
Lidocaine hydrochloride injection	Harvest Pharmaceutical Company	71230803	
Magnifying glass	M&G Chenguang Stationery		
Male C57/BL mice	The Shanghai Institute of Planned Parenthood Research-BK Laboratory		
Mice coronal brain slice mold	RWD Life Science	68713	

Microcentrifuge tube	biosharp	BS-02-P	
Microtome blades	Leica	819	
Ophthalmic ointment	Cisen Pharmaceutical Company	G23HDM9M4S5	
paraformaldehyde	Biosharp	BL539A	
Peristaltic pumps	Harvard Apparatus	70-4507	
Phosphate buffered saline	Servicebio	G4202	
Piette 2-200 µL	thermofisher	4642080	
SDS-PAGE sample loading containing bromophenol blue	Beyotime	P0015A	
Shaving blades	BFYING	91560618	
Slides	Citotest Scientific	188105	
Stereotaxic apparatus	RWD Life Science	68807	
Straight toothed dissecting forceps	Jinzhong	JD1060	
Syringe Holder	RWD Life Science	68206	
Tissue scissors	Jinzhong	J21040	
Tissue-Tek O.C.T compound	Sakura	4583	
Tribromoethanol	Aibei Biotechnology	M2910	