

Materials List for:

Cortex-, Hippocampus-, Thalamus-, Hypothalamus-, Lateral Septal Nucleus- and Striatum-specific *In Utero* Electroporation in the C57BL/6 Mouse

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Materials

Name	Company	Catalog Number	Comments
EndoFree Plasmid Maxi Kit	QIAGEN	12362	
Fast Green	Roth	0301.1	
pCAGGS	Addgene		
borosilicate glass capillaries (0.8-0.9 mm diameter)	Wold Precision Instrument Inc.	1B100F-4	
Isoflurane (Forene)	Abbott	PZN 4831850	
Carprofen (Rimadyl)	Pfizer GmbH	approval number: 400684.00.00	
eye ointment (Bepanthen Augen und Nasensalbe)	Bayer	PZN 01578681	
0.9% benzyl alcohol 0.9% saline solution	Pharmacy of the University Medical Center Mainz		
gauze (ES-Kompressen)	Hartmann	407835	
sterile 5-0 Perma-Hand Silk Suture	Ethicon Johnson & Johnson	K890H	
ring forceps 1/ 1.5 mm	Fine Science Tools	11101-09	
ring forceps 4.8/ 6 mm	Fine Science Tools	11106-09	
ring forceps 2.2/ 3 mm	Fine Science Tools	11103-09	
Adson Forceps-Serrated Straight 12 cm	Fine Science Tools	1106-12	
IrisScissors-Delicate Straight-Sharp/Blunt 10 cm	Fine Science Tools	14028-10	
Mayo-Stille Scissors-Straight 15 cm	Fine Science Tools	14012-15	
Dumont #5 Forceps-Inox	Fine Science Tools	11251-20	
Castroviejo NeedleHolder-with Lock-Tungsten Carbide 14 cm	Fine Science Tools	12565-14	
Elektroporator CUY21 SC	Nepa Gene Co.		
FST 250 Hot Bead Sterilizer	Fine Science Tools	18000-45	
Microgrinder EG-44	Narishige		
P-97 Micropette Puller	Sutter Instrument Company	P-97	
Platinum electrodes 650P 0.5 mm	Nepagene	CUY650P0.5	
Platinum electrodes 650P 3 mm	Nepagene	CUY650P3	
Platinum electrodes 650P 5 mm	Nepagene	CUY650P5	
Platinum electrodes 650P 10 mm	Nepagene	CUY650P10	
Anesthesia system	Rothacher-Medical GmbH	CV-30511-3 Vapor 19.3	
Heating plate	Rothacher-Medical GmbH	HP-1M	

Temperature Controller 220V AC	Rothacher-Medical GmbH	TCAT-2LV	
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