

Materials List for:

Induction of Protein Deletion Through *In Utero* Electroporation to Define Deficits in Neuronal Migration in Transgenic Models

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Materials

Name	Company	Catalog Number	Comments
ECM 830 Square Wave Electroporator	BTX Harvard Apparatus	45-0052	Electroporator only – buy cables separately (45-0204)
1250FS Footswitch for ECM 830	BTX Harvard Apparatus	45-0211	Foot paddle is necessary for hands-free electroporation
Tweezerrodes	BTX Harvard Apparatus	45-0489 (5mm) 45-0488 (7mm)	Platinum forcep style electrodes
Femtojet	Eppendorf	920010504	Microinjector
Griphead 0	Eppendorf	920007414	Holds the pulled needle
Universal Capillary Holder	Eppendorf	920007392	Connects griphead to tube
Injection Tube	Eppendorf	920007431	Connects capillary holder to Femtojet
Foot Control	Eppendorf	920005098	Foot paddle for hands-free injection
Microloader Tips	Eppendorf	930001007	Tips for loading the pulled capillary tubes
Plasmid Mega Kit	Qiagen	12181	5 QIAGEN-tip 2500, Reagents, Buffers
Fast Green FCF	Sigma-Aldrich	F7252-5G	Non-toxic dye
Extra Fine Bonn Scissors	Fine Science Tools	14084-08	For trimming the needles
Bonn Strabismus Scissors	Fine Science Tools	14084-09	
Graefe Forceps	Fine Science Tools	11050-10	Straight
Colibri Retractors	Fine Science Tools	17000-03	
Stapler	Fine Science Tools	12031-07	For 7mm clips
Castroviejo Needle Holder	Medical Tools	SNH-6737	Straight, with lock
Needle Puller	Narishige	PC-10	For pulling microcapillaries
Microcapillaries	Drummond	1-000-800	0.4 mm inner diameter glass capillary tubes