

Materials List for:

In Vivo Targeting of Neural Progenitor Cells in Ferret Neocortex by In Utero Electroporation

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Materials

Name	Company	Catalog Number	Comments
1ml syringe	BD	309628	Electroporation
4-0 Vicryl suture	Ethicon	V392ZG	Surgery
Aluminium spray	cp-pharma	98017	Surgery
Amoxicilin+clavulanic acid (Synulox RTU)	WDT	6301	Surgery
Cappillary holder	WPI	MPH6S12	Electroporation
Dexpanthenol Ointment solution	Bayer	6029009.00.00	Surgery
Drape sheet 45x75cm	Hartmann	2513052	Surgery
Electrode Tweezer, platinum plated 5mm	BTX	45-0489	Electroporation
Electroporator	BTX	ECM830	Electroporation
Fast Green	Sigma	F7258-25G	Electroporation
Ferret <i>Mustela putorius furo</i>	Marshall	NA	Experimental organism
Fiber optic light source	Olympus	KL1500LCD	Electroporation
Forceps	Allgaier instrumente	08-033-130	Surgery
Forceps 3C-SA	Rubis Tech	3C-SA	Surgery
Forceps 55	Dumostar	11295-51	Surgery
Forceps 5-SA	Rubis Tech	5-SA	Surgery
Gauze swabs large	Hartmann	401723	Surgery
Gauze swabs small	Hartmann	401721	Surgery
GFAP antibody	Dako	Z0334	Antibody
GFP antibody	Aves labs	GFP1020	Antibody
Glass capillaries (Borosilicate glass with filament, OD:1.2mm, ID: 0.69mm, 10cm length)	Sutter Instrument	BF120-69-10	Electroporation
Glucose	Bela-pharm	K4011-02	Surgery
Heat pad	Hans Dinslage	Sanitas SHK18	Surgery
Iodine (Betadine solution 100 mg/ml)	Meda	997437	Surgery
Isofluran	CP	21311	Surgery
Loading tips 20µl	Eppendorf	#5242 956.003	Electroporation
Metamizol	WDT	99012	Surgery
Metzenbaum dissecting scissors	Aesculap	BC600R	Surgery

Micropipette puller	Sutter Instrument	Model P-97	Electroporation
pCAGGS-GFP	NA	NA	From Kalebic et al., eLife, 2018
PCNA antibody	Millipore	CBL407	Antibody
pH3 antibody	Abcam	ab10543	Antibody
Scalpel	Aesculap	294200104	Surgery
Shaver	Braun	EP100	Surgery
Sox2 antibody	R+D Systems	AF2018	Antibody
Surgical clamp 13cm	WDT	27080	Surgery
Surgical double spoon (Williger)	WDT	27232	Surgery
Surgical drape	WDT	28800	Surgery
Surgical scissors small	FST	14090-09	Surgery
Suturing needle holder	Aesculap	BM149R	Surgery
Tbr2 antibody	Abcam	ab23345	Antibody
Transfer pipette 3ml	Fischer scientific	13439108	Surgery
Water bath	Julabo	TW2	Surgery