

Materials List for:

***In vitro* Electroporation of the Lower Rhombic Lip of Midgestation Mouse Embryos**

Patrick J. Holland¹, Angela M. George¹, Leslie T.C. Worrell¹, Rebecca L. Landsberg¹

¹Biology Department, University of Illinois at Springfield

Correspondence to: Rebecca L. Landsberg at rland3@uis.edu

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Materials

Name	Company	Catalog Number	Comments
Cryostat	Leica Microsystems	CM-1850	
Biologie tip Dumoxel treated DUMONT forceps	Fine Science Tools	11252-30	
20 mm MORIA perforated spoon	Fine Science Tools	10370-17	
ECM 830 Square Wave Electroporation Generator	BTX (VWR)	47745-928	
Harvard Apparatus 7 mm Tweezertrodes* Electrodes	BTX (Fisher)	BTX450165	
Fisher Isotemp CO ₂ Incubator	Fisher Scientific	1325525	
NAPCO CO ₂ Gas Regulator	Fisher Scientific	15497020	
12 Well Tissue Culture Plates	BD Falcon (Fisher)	877229	
HyClone Liquid Media DMEM/ F-12 (1:1); With L-Glutamine and HEPES; 500mL	Thermo Scientific (Fisher)	SH3002301	
HyClone* Donor Equine Serum	Thermo Scientific (Fisher)	SH3007402	
Fetal Bovine Serum, Qualified, Heat Inactivated	Invitrogen	16140-063	
cellgro* 10,000 IU Penicillin, 10,000µg/mL Streptomycin	Mediatech (Fisher)	MT-30-002-CI	
HyClone* L-Glutamine L-Glutamine; 200mM in 0.85% NaCl	Thermo Scientific (Fisher)	SH3003401	
Fast-Green	Fisher Scientific	AC41053-0250	0.01%