Materials List for:

Primary Culture and Plasmid Electroporation of the Murine Organ of Corti.

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URL: http://www.jove.com/video/1685/

Materials

Name	Company	Catalog Number	Comments
Glass microscope coverslips	DYNALAB Corporation	2010	10mm diameter, circle #1, 1mm thickness, 1 ounce
4 ringed cell culture dish	Greiner Bio-One	627170	Sterilized 35 X 10 mm cell culture dish with 4 inner rings
Poly-L-ornithine	Sigma-Aldrich	P4957	0.01% Solution
Laminin	BD Biosciences	354232	made in mouse
Fetal Bovine Serum	Invitrogen	26140-095	Qualified
Operating scissors	Roboz Surgical Instruments Co.	RS-6806	Straight, sharp-blunt length 5"
#11 Scalpel Blade	BD Biosciences	372611	
#4 Dumoxel forceps	Fine Science Tools	11241-30	
#55 Dumostar fine forceps	Fine Science Tools	11295-51	
Dulbecco's Modified Eagle Medium	Invitrogen	10564-011	High Glucose
Horse Serum	Invitrogen	2605088	Heat Inactivated
Ampicillin Sodium Salt	Invitrogen	11593-027	Irradiated
cc Lo-Dose Insulin Syringe	BD Biosciences	329465	U-100 28G
Fugene 6 Transfection Reagent	Roche Group	11-815-091-001	
Polystyrene test tube	Fisher Scientific	14-956-5A	
Laminar flow hood	The Baker Company (Stanford, ME)	Model SG603a	SterileGARD III Advanced Class II Biological Safety Cabinet
Opti-MEM I Reduced-Serum Medium	Invitrogen	31985	
Reporter plasmid	Clontech Laboratories	632539	pCMV DsRed-Express 2
Electroporator	Bio-Rad	1652662	BioRad Gene Pulser Xcell

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