

Materials List for:

In utero and *ex vivo* Electroporation for Gene Expression in Mouse Retinal Ganglion Cells

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URL: <https://www.jove.com/video/1333>

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Materials

Name	Company	Catalog Number	Comments
BTX Electro Square Porator ECM 830 (with foot paddle)	Harvard Apparatus	450052	
Round tweezer electrodes	Nepa Gene	CUY650-5 or CUY650-7	
Silk Sutures	Henry Schein	101-2636	
Glass micropipettes with plungers	Drummond Scientific	5-000-1001-X10	
Antibiotic-antimycotic	Invitrogen	15240096	
DMEM/F12 medium	GIBCO, by Life Technologies	11330057	
Albumin bovine serum	Sigma-Aldrich	A8806-5G	
ITS supplement	Sigma-Aldrich	I-1884	
Penicillin-Streptomycin	Invitrogen	15140-122	
Methyl cellulose	Sigma-Aldrich	M0512	
Glass Bottom Microwell Dishes	MatTek Corp.	P35G-1.5-14-C	
Poly-L-ornithine	Sigma-Aldrich	P4957	
Laminin	Invitrogen	23017-015	