

Materials List for:

Efficient Gene Transfer in Chick Retinas for Primary Cell Culture Studies: An Ex-ovo Electroporation Approach

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Materials

Name	Company	Catalog Number	Comments
ECM 830 Electro Square Porator	BTX/ Harvard Apparatus	45-0052	
Genetrode, L-Shaped, 5 mm Gold Tip	BTX/ Harvard Apparatus	45-0115 model 512	Gold tipped electrode used as anode
Polyimide Tubing	Vention Medical	custom made	Internal Diameter: 0.5 mm/wall thickness: 0.15 - 0.2 mm. Used for insulating gold tipped electrode
2.5 mm square box filament, 4.5 mm wide	Sutter Instrument Company	FB245B	Used to make cathode electrode
HBSS, no calcium, no magnesium, no phenol red	Gibco - Life Technologies	14175-095	
Moloney forceps	Roboz	RS-8254	Serrated; Slight Curve; 4.5" Length
Dumont tweezers 5/45	Roboz	RS-5058	Pattern #5, 45 Degree Angle; .10 X .06mm Tip Size; 109mm Length
Bonn micro forceps, 1x2 teeth	Roboz	RS-5172	Tying Platform; 1x2 Teeth, 0.12 mm Teeth; 3.75" Length; 0.3 mm Tip Width