Materials List for:
Primary Culture and Plasmid Electroporation of the Murine Organ of Corti.

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Materials

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Catalog Number</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glass microscope coverslips</td>
<td>DYNALAB Corporation</td>
<td>2010</td>
<td>10mm diameter, circle #1, 1mm thickness, 1 ounce</td>
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<tr>
<td>4 ringed cell culture dish</td>
<td>Greiner Bio-One</td>
<td>627170</td>
<td>Sterilized 35 X 10 mm cell culture dish with 4 inner rings</td>
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<tr>
<td>Poly-L-ornithine</td>
<td>Sigma-Aldrich</td>
<td>P4957</td>
<td>0.01% Solution</td>
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<tr>
<td>Laminin</td>
<td>BD Biosciences</td>
<td>354232</td>
<td>made in mouse</td>
</tr>
<tr>
<td>Fetal Bovine Serum</td>
<td>Invitrogen</td>
<td>26140-095</td>
<td>Qualified</td>
</tr>
<tr>
<td>Operating scissors</td>
<td>Roboz Surgical Instruments Co.</td>
<td>RS-6806</td>
<td>Straight, sharp-blunt length 5&quot;</td>
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<tr>
<td>#11 Scalpel Blade</td>
<td>BD Biosciences</td>
<td>372611</td>
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<tr>
<td>#4 Dumoxel forceps</td>
<td>Fine Science Tools</td>
<td>11241-30</td>
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<tr>
<td>#55 Dumostar fine forceps</td>
<td>Fine Science Tools</td>
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<tr>
<td>Dulbecco’s Modified Eagle Medium</td>
<td>Invitrogen</td>
<td>10564-011</td>
<td>High Glucose</td>
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<td>Horse Serum</td>
<td>Invitrogen</td>
<td>2605088</td>
<td>Heat Inactivated</td>
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<tr>
<td>Ampicillin Sodium Salt</td>
<td>Invitrogen</td>
<td>11593-027</td>
<td>Irradiated</td>
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<td>½ cc Lo-Dose Insulin Syringe</td>
<td>BD Biosciences</td>
<td>329465</td>
<td>U-100 28G½</td>
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<td>Fugene 6 Transfection Reagent</td>
<td>Roche Group</td>
<td>11-815-091-001</td>
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<td>Polystyrene test tube</td>
<td>Fisher Scientific</td>
<td>14-956-5A</td>
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<td>Laminar flow hood</td>
<td>The Baker Company (Stanford, ME)</td>
<td>Model SG603a</td>
<td>SterileGARD III Advanced Class II Biological Safety Cabinet</td>
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<tr>
<td>Opti-MEM I Reduced-Serum Medium</td>
<td>Invitrogen</td>
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<tr>
<td>Reporter plasmid</td>
<td>Clontech Laboratories</td>
<td>632539</td>
<td>pCMV DsRed-Express 2</td>
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<tr>
<td>Electroporator</td>
<td>Bio-Rad</td>
<td>165–2662</td>
<td>BioRad Gene Pulser Xcell</td>
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