Materials List for:
Optical Monitoring of Living Nerve Terminal Labeling in Hair Follicle Lanceolate Endings of the Ex Vivo Mouse Ear Skin

Guy S. Bewick¹, Robert W. Banks²
¹School of Medical Sciences, University of Aberdeen
²School of Biological & Biomedical Sciences, University of Durham

Correspondence to: Guy S. Bewick at g.s.bewick@abdn.ac.uk
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<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Catalog Number</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDMS - Sylgard 184</td>
<td>Dow Coming</td>
<td></td>
<td>Flexible, inert, translucent solid silicone polymer.</td>
</tr>
<tr>
<td>No. 3 Dumont forceps</td>
<td>Fine Science Tools</td>
<td>11231-20</td>
<td>Very fine pins to attach pinna preparation securely to the PDMS with minimal damage.</td>
</tr>
<tr>
<td>Austerlitz Insect pins</td>
<td>Fine Science Tools</td>
<td>26002-10</td>
<td>Very fine pins to attach pinna preparation securely to the PDMS with minimal damage.</td>
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<tr>
<td>FM1-43/Synaptogreen C4</td>
<td>Biotium/Cambridge Bioscience</td>
<td>BT70020</td>
<td>Fluorescent membrane probe that reversibly partitions into the outer leaflet of cell membranes. Used predominantly for monitoring vesicle membrane endo-/endo- exocytosis.</td>
</tr>
<tr>
<td>Advasep 7</td>
<td>Biotium/Cambridge Bioscience</td>
<td>BT70029</td>
<td>A sulfonated b-cyclodextrin derivative that chelates FM1-43 (&amp; other styryl pyridinium dyes) out of the exposed membranes, leaving internalised dye to be seen more clearly by lowering the background labelling/fluorescence.</td>
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<tr>
<td>Retiga Exi Fast 1394</td>
<td>Qimaging</td>
<td></td>
<td>Monochrome, cooled CCD camera - basic model</td>
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<tr>
<td>Volocity 3D Image Analysis Software</td>
<td>Perkin Elmer</td>
<td>Volocity 6.3</td>
<td>Image capture and analysis software.</td>
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