Materials List for:
Dissection and Flat-mounting of the Threespine Stickleback Branchial Skeleton

Nicholas A. Ellis¹, Craig T. Miller¹
¹Department of Molecular and Cell Biology, University of California, Berkeley

Correspondence to: Craig T. Miller at ctmiller@berkeley.edu

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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>Potassium Hydroxide (KOH)</td>
<td>EMD</td>
<td>PX1480-1</td>
<td></td>
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<tr>
<td>Glycerol</td>
<td>Sigma-Aldrich</td>
<td>G7893-4L</td>
<td></td>
</tr>
<tr>
<td>10% Neutral Buffered Formalin (NBF)</td>
<td>Azer Scientific</td>
<td>NBF-4-G</td>
<td></td>
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<tr>
<td>Alizarin Red S</td>
<td>EMD</td>
<td>AX0485-3</td>
<td></td>
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<tr>
<td>Microscope Cover Glasses 22 mm x 60 mm</td>
<td>VWR</td>
<td>16004-350</td>
<td></td>
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<tr>
<td>100 mm x 10 mm Glass Petri Dish</td>
<td>Kimble Chase</td>
<td>23064-10010</td>
<td>To dissect samples on</td>
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<tr>
<td>Sylgard 184 Silicone Elastomer Kit</td>
<td>Ellsworth Adhesives</td>
<td>184 SIL ELAST KIT 0.5KG</td>
<td>Can be poured into glass or plastic Petri dishes to make dissecting plates</td>
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<tr>
<td>Modeling Clay</td>
<td>Sargent Art</td>
<td>22-4000</td>
<td>1 lb cream</td>
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<tr>
<td>Scintillation Vials (case of 500)</td>
<td>Wheaton</td>
<td>986586</td>
<td>Borosilicate Glass with Screw Cap</td>
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<tr>
<td>Forceps- Dumont #5 Inox (Biologie tip)</td>
<td>FST</td>
<td>11252-20</td>
<td>Dumostars are an alternative</td>
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<tr>
<td>Dissecting Scissors</td>
<td>FST</td>
<td>15003-08</td>
<td>Alternate sizes are available depending on size of sample</td>
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<tr>
<td>Dissecting Microscope</td>
<td>Leica</td>
<td>S6E with KL300 LED</td>
<td>Many other models work nicely, having a flat base helps</td>
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<tr>
<td>Microcentrifuge Tubes 1.7 ml</td>
<td>Denville</td>
<td>C2170</td>
<td></td>
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<tr>
<td>Cardboard slide tray</td>
<td>Fisher</td>
<td>12-587-10</td>
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