

Materials List for:

Preparation of *Drosophila* Larval and Pupal Testes for Analysis of Cell Division in Live, Intact Tissue

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Materials

| Name | Company | Catalog Number | Comments |
|---|------------------------------|----------------|--|
| 5" Dissecting Probe | Fisher | 08-965-A | |
| 5.75" Glass Pasteur Pipet | Fisher | 13-678-20A | |
| Bovine Serum Albumin (BSA) | Fisher | BP9703-100 | |
| Dumont #5 Forceps | Fine Science Tools | 11252-20 | Straight forceps with fine tips |
| Frosted Microscope Slides | Fisher | 12-544-2 | Slides for mounting fixed tissue, with frosted writing surface |
| Halocarbon oil 700 | Sigma | H8898-100 mL | |
| Lumox Dish 50 | Sarstedt | SAR946077410 | Gas-permeable tissue culture dish |
| Microscope Cover Glass | Fisher | 12-541-B | 22 mm x 22 mm, #1.5 glass coverslip |
| Minutien Pins | Fine Science Tools | 26002-15 | Insect pins used to make scalpel tool |
| Nickel Plated Pin Holder | Fine Science Tools | 26018-17 | |
| Paraformaldehyde 32% Solution, EM Grade | Electron Microscopy Sciences | 15714 | |
| Plan Beveled Edge Microscope Slides | Fisher | 12-549-5 | Slides used for dissections |
| PYREX Spot Plates | Fisher | 13-748B | 9-well glass dissecting dish |
| Schneider's <i>Drosophila</i> medium | Fisher | 21720-024 | |
| Syringe Filter, 0.22 µm | EMD Millipore | SLGS033SB | |
| Triton X-100 | Fisher | BP151-500 | |
| Vectashield | Vector Labs | H-1000 | Microscopy mounting medium |