

Materials List for:

Upright Imaging of *Drosophila* Embryos

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Materials

Name	Company	Catalog Number	Comments
Glycerin Jelly mounting media	Electron Microscopy Sciences	17998-10	Contains low concentration of phenol as preservative and should be used in hood or in well ventilated area. Recipe for making your own media is described in Zander, 1997.
Zeiss LSM 700 Confocal	Carl Zeiss, Inc.		The following objectives were used: Plan-Apo 20x 0.8 M27 (WD 0.55mm); EC Plan-Neofluar 40x 1.3 oil (WD 0.21mm); LD Plan-Neofluar 0.6 Korr 40X (WD 2.9mm).
Phosphate buffered saline with 0.1% Tween 20 (PBT)			
Glass microscope slides	Fisher Scientific	12-544-7	
Glass cover slips	Electron Microscopy Sciences	72204-02	Size 1 ½ (specific for the objectives used in this work).
Glass cover slips (for making supports)	Fisher Scientific	12-544-10	Use four coverslips glued with superglue.
Dissection microscope	M5 Wild Heerbrugg Wild Makroskop	M420	
Razor blade			Steel back single edge industrial blades
Spatula	Fisher Scientific	21-401-10	
Hypodermic needles	Fisher Scientific	1482610	26 Gauge
Pipettes	Labnet International		