

Materials List for:

Preparing Individual *Drosophila* Egg Chambers for Live Imaging

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Materials

Name	Company	Catalog Number	Comments
Tools used in dissection should be clean but do not need to be autoclaved. Wipe tools with ETOH and allow them to dry before beginning.			
Fine tipped paint brush (Artists Sable, round, size 00 or 0)	Any Supplier		A good quality brush is important
Halocarbon Products Corporation, Series 95	Halocarbon Products Corp.		European distributor: Solvadis (GMBH) Be sure to oxygenate by bubbling air through the oil.
Cover slip -No. 1.5, 22 x 50mm	International- No1-VWR Cat=631-0137-22-50mm	Menzel-Glaser-22-40mm-MNJ 400-070T	
Dumont No.5 - Dumostar	Fine Science Tools	11253-20	"Biologie" tip is also good but more fragile
Dissecting probe	Fine Science Tools	10140-01	
Dissecting microscope	Olympus Corporation	SZ61	
CO2 pad	 Genesee Scientific	59-114 (789060 Dutscher)	European distributor: Dutscher www.dutscherscientific.com/ It is also relatively easy to custom build your own fly pads
KimCare	Kimberly-Clark Corporation	KLEW3020	
Microscope- DeltaVision	Applied Precision	DC-CORE	
Micromanipulator	Burleigh	Burleigh PCS-5000 series, TS-5000-300	http://www.ldgi-burleigh.com/ (Formerly Exfo)
Injection apparatus	Tritech Research, Inc.	MINJ-1	Modified with a holder to take Eppendorf Femtotips
Injection needle	Eppendorf	930000043	Different tips are better for different applications
Loading tips 20µl	Eppendorf	5242956.003	
Dry active yeast	Fleischman's	#2192	