

Materials List for:

Dissection and Lipid Droplet Staining of Oenocytes in *Drosophila* Larvae

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Materials

Name	Company	Catalog Number	Comments
50 mL centrifuge tube	Corning	430829	50 mL
6 cm Petri dish	Thermo Fisher	150326	6 cm
Agar			For fly food
Aluminum foil	N/A	N/A	Protect smaple from light
BODIPY 493/503	Invitrogen	D3922	Lipid droplet staining dye
Confocal microscope	Leica	Leica TSC SP5	Confocal imaging
Corn syrup			For fly food
Cornmeal			For fly food
Coverslip	Citoglas	10212424C	20 × 20 mm, 0.13-0.17 thick
Dissection pin	N/A	N/A	
Dissection plate	N/A	N/A	
Filter paper	N/A	N/A	Diameter: 11 cm
Fixation buffer	N/A	N/A	4% Paraformaldehyde (PFA) in 1x PBS
Forcep	Dumont	11252-30	#5
Incubator	Jiangnan	SPX-380	For fly culture
Microcentrifuge tube	Axygen	MCT-150-C	1.5 mL
Microscopy slide	Citoglas	10127105P-G	
Mounting medium	VECTASHIELD Antifade Mounting Medium	H-1000	Antifade mounting medium
Nail polish	PanEra	AAPR419	Seal the coverslip
Paintbrush	N/A	N/A	
PBS	N/A	N/A	1x PBS (137 mM NaCl, 2.7 mM KCl, 10 mM Na ₂ HPO ₄ , 1.8 mM KH ₂ PO ₄ , pH 7.4)
Rotator	Kylin-Bell Lab Instruments	WH-986	
Scissor	Smartdata Medical	SR81	Vannas spring scissor
Soy flour			For fly food
Spatula	N/A	N/A	
Standard cornmeal food	N/A	N/A	Accoding to Bloomington standard cornmeal food recipe
Stereo microscope	Leica	Leica S6E	For tissue dissection
Wipe paper	N/A	N/A	
Yeast			For fly food

yw	Kept as lab stock	N/A	Drosophila
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