

Materials List for:

# Retrograde Tracing of *Drosophila* Embryonic Motor Neurons Using Lipophilic Fluorescent Dyes

Melissa Ana Inal<sup>1</sup>, Kota Banzai<sup>1</sup>, Daichi Kamiyama<sup>1</sup>

<sup>1</sup>Department of Cellular Biology, University of Georgia

Correspondence to: Daichi Kamiyama at [Daichi.Kamiyama@uga.edu](mailto:Daichi.Kamiyama@uga.edu)

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## Materials

Name	Company	Catalog Number	Comments
10x objective lens	Nikon		Plan
40x water-immersion lens	Nikon		NIR Apo
Capillary tubing	Frederick Haer&Co	27-31-1	
Confocal microscope	Andor	N/A	Dragonfly Spinning disk confocal unit
Cover glass	Corning		22x22 mm Square #1
DiD	ThermoFisher	V22886	
Dil	ThermoFisher	V22888	
DiO	ThermoFisher	V22887	
Dissecting microscope	Nikon	N/A	SMZ-U
Double Sided Tape	Scotch	665	
Dow Corning High-Vacuum Grease	Fisher Sci.	14-635-5D	
Dumont #5 Forceps	Fine Science Tools	11252-20	
Egg collection cage	FlyStuff	59-100	
FemtoJet 5247	Eppendorf	discontinued	FemtoJet 4i (Cat No. 5252000021)
ImageJ	NIH		Image processing software
Micromanipulator	Sutter	MP-225	
Micropipette beveler	Sutter	BV-10-B	
Needle puller	Narishige	PC-100	
Nutri-Fly Grape Agar Powder Premix Packets	FlyStuff	47-102	
Nylon Net Filter	Millipore		
Paraformaldehyde 16% Solution, EM grade	Electron Microscopy Sciences	15710	Any EM grades
PBS	Roche	11666789001	Sold on sigmaaldrich, boxed 10x solution
Photo-Flo 200	Kodak	146 4510	Wetting agent
Upright fluorescence microscope	Nikon	N/A	Eclipse Ci with a LED light source
Vinyl Electrical Tape	Scotch	6143	
VWR Cell Strainers	VWR	10199-659	
Yeast	FlyStuff	62-103	Active dry yeast (RED STAR)