

Materials List for:

Mass Histology to Quantify Neurodegeneration in *Drosophila*

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Materials

Name	Company	Catalog Number	Comments
Name of the Reagent/Equipment	Company	Catalog Number	
Collar	Genesee Scientific	TS 48-100	We are using custom made collars that are made from one piece of metal instead of layers as the ones by Genesee. A description on how to make collars can be found at http://flybrain.neurobio.arizona.edu/Flybrain/html/atlas/fluorescent/index.html
Rubber ice cube tray for embedding	Household store		The size can be made-to-fit by glueing in additional walls
Crystallizing dish	Fisher Scientific company	08-762-3	
Ether	Fisher Scientific Company	E138-1	
Ethanol	Decon Laboratories Inc.	2701	
Choloroform	Fisher Scientific Company	C298-500	
Glacial Acetic Acid	Fisher Scientific Company	A38-212	
Methylbenzoate	Fisher Scientific Company	M205-500	Distinct Odor - Use in fume hood!
Low Melting Point Paraffin Wax	Fisher Scientific Company	T565	Make sure to keep extra melted in a 65°C waterbath
Microtome	Leica Biosystems	Reichert Jung 2040 Autocut	
Microscope Slide	Fisher Scientific Company	12-550D	
Microscope Cover Glass	Fisher Scientific Company	12-545-M	
SafeClear	Fisher Scientific Company	314-629	Three different containers for washes
Vertical Staining Jar with Cover	Ted Pella Inc.	432-1	
Permunt	Fisher Scientific Company	SP15-500	
Poly-L-Lysine Solution (PLL)	Sigma Life Science	P8290-500	