

Materials List for:

Paraffin-Embedded and Frozen Sections of *Drosophila* Adult Muscles

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URL: <https://www.jove.com/video/2438>

DOI: [doi:10.3791/2438](https://doi.org/10.3791/2438)

Materials

Name	Company	Catalog Number	Comments
Stainless steel collars	Home made		Specially constructed
Forceps	Fine Science Tools	11295-10	
Aluminum foil	Any Supplier		
Blade or scalpel	Any Supplier		
Wheaton macro staining jar	Wheaton	900200	
Microtome	Carl Zeiss, Inc.		Model: Hyrax M25
Cryo-microtome	Leica Microsystems		Model CM3050S
60-65°C Incubator	Any Supplier		Large enough to hold at least 4 staining jars
Freezing cooler with metal block	Any Supplier		Store at -80°C
Super-frost slides	Thermo Fisher Scientific, Inc.	9161155	
Cover slips	Any Supplier		Recommend 24 X 40 mm
Chloroform	Sigma-Aldrich	288306	Analytical grade
Glacial acetic acid	Merck & Co., Inc.	100063	Analytical grade
Ethanol	Merck & Co., Inc.	100983	Analytical grade
Methylbenzoate	Sigma-Aldrich	M29908-500G	Analytical grade
Paraplast plus	Sigma-Aldrich	76258	Paraffin
Tissue-Teck O.C.T. compound	Sakura Finetek	4583	
16% formaldehyde, methanol free	Polysciences, Inc.	18814	
Glycerol	Sigma-Aldrich	G5150-1L	