

Materials List for:

3D Mitochondrial Ultrastructure of *Drosophila* Indirect Flight Muscle Revealed by Serial-section Electron Tomography

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Materials

Name	Company	Catalog Number	Comments
vibrating blade microtome	Leica	VT1200S	Tissue sectioning
high-pressure freezer	Leica	EM HPM100	Specimen preparation
freeze-substitution device	Leica	EM AFS2	Specimen preparation
ultramicrotome	Leica	EM UC7	Ultra-thin sectioning
dual-axis tomography holder	Fischione	Model 2040	tomography collection
transmission electron microscope	FEI	Tecnai F20	tomography collection
CCD	Gatan	UltraScan 1000	tomography collection
Leginon	NRAMM/AMI	tomography collection	
IMOD	Boulder Laboratory for 3-D Electron Microscopy of Cells	Tomography reconstruction	
Avizo 3D	FEI		Tomography analysis