

Materials List for:

Targeted Studies Using Serial Block Face and Focused Ion Beam Scan Electron Microscopy

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Materials

Name	Company	Catalog Number	Comments
3View 2XP	Gatan	NA	In chamber ultramicrotome for SBFi
Cacodylate buffer 0.2M solution	EM Sciences	11652	
Conductive epoxy resin (circuit works)	RS components	496-265	
Diatome Histo 4.0mm diamond knife	EM Sciences	40-HIS	
Digitizing tablet	Wacom	DTV-1200W	No longer available
Eppendorf tubes	Eppendorf	0030 120.094	
Flat Embedding Mold	EM Sciences	70900	
Gluteraldehyde 25% solution	EM Sciences	16220	
High MW Weight Tannic Acid	EM Sciences	21700	
Lead Citrate	Sigma-Aldrich	22861	
NaCl	Sigma-Aldrich	746398	
Osmium Tetroxide 4% solution	EM Sciences	19170	
Paraformaldehyde	Sigma-Aldrich	P6148	
Pelco Biowave Pro +	Ted Pella	36700	
Potassium Ferrocyanide	Sigma-Aldrich	P3289	
Quorum Q150T ES sputter coater	Quorum Technologies	27645	
Reichert-Jung Ultracut ultramicrotome	NA	NA	No longer available
Sodium Cacodylate 0.2M	EM Sciences	11653	
Spurrs Resin kit	EM Sciences	14300	
Uranyl Acetate	EM Sciences	22400	