

Materials List for:

Focussed Ion Beam Milling and Scanning Electron Microscopy of Brain Tissue

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Materials

Name	Company	Catalog Number	Comments
Cyanoacrylate glue			
Dissecting microscope: Leica MZ8	Leica Microsystems		
Durcupan resin	Sigma-Aldrich		
FIB/SEM microscope (Zeiss, NVision 40)			
Glass histology slides	Menzel-Glaser	AA00008032E	
Glass knife maker: Leica EM KMR2	Leica Microsystems		
Glass scintillation vials (20ml)	EMS	72634	
Glutaraldehyde	EMS	16222	
Jeweler's saw	EMS	72010	
Mould separating agent	Glorex, Switzerland	62407445	
Osmium tetroxide	EMS	19110	
Paraformaldehyde	EMS	RT 19208	
Phosphate salts for phosphate buffer	Sigma-Aldrich	71642 and 71496	
Sodium cacodylate	Sigma-Aldrich	20840	
Sputter Coater with gold target	Cressington Co.		
Tris base (TBS)	Sigma-Aldrich	T1378	
Ultramicrotome: Leica UCT	Leica Microsystems		
Uranyl acetate	EMS	RT 22451	