

Materials List for:

Simultaneous Cryosectioning of Multiple Rodent Brains

Tabitha R.F. Green^{1,2,3}, J. Bryce Ortiz¹, Jordan L. Harrison⁵, Jonathan Lifshitz^{1,3,4}, Rachel K. Rowe^{1,3,4}

¹Department of Child Health, University of Arizona College of Medicine

²Department of Biological Sciences, University of Bath

³BARROW Neurological Institute at Phoenix Children's Hospital

⁴Phoenix Veteran Affairs Healthcare System

⁵Department of Basic Medical Sciences, University of Arizona College of Medicine

Correspondence to: Rachel K. Rowe at rkro222@email.arizona.edu

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Materials

Name	Company	Catalog Number	Comments
Andwin scientific tissue-tek CRYO-OCT compound (case of 12)	Fisher Scientific	14-373-65	
Thermo Scientific Shandon Peel-A-Way Disposable Embedding Molds	Fisher Scientific	18-41	
Fisherbrand High Precision Straight Broad Strong Point Tweezers/Forceps	Fisher Scientific	12-000-128	
Fisherbrand 20 mL HDPE Scintillation Vials with Polypropylene Cap	Fisher Scientific	03-337-23	
Sucrose, poly bottle 2.5 kg	Fisher Scientific	S2-212	Both 15% and 30% sucrose concentrations need to be made up.
2-Methylbutane (Certified), Fisher Chemical	Fisher Scientific	O3551-4	
PYREX Tall-Form Beakers	Fisher Scientific	02-546E	
Fisherbrand General Purpose Liquid-in-Glass Partial Immersion Thermometers (-50 to +50 °C)	Fisher Scientific	13-201-642	
Fisherbrand Scoopula Spatula	Fisher Scientific	14-357Q	
STANLEY Razor Blade	Grainger	4A807	
Edge-Rite Microtome blades	Fisher Scientific	14-070-60	
Microscope slides (1" frost) - white	Fisher Scientific	22-034-979	
Gibco PBS (Phosphate Buffered Saline) 10x, pH 7.2	Fisher Scientific	70-013-032	Dilute to 1X before use
15 piece fine paint brushes	Amazon	B079J12ZRV	
PAP pen	abcam	ab2601	
Chuck Shown in Figure 4 was custom made by a lab technician, however similar sizes are available to order from other companies commercially.	Electron Microscopy Sciences	EMS065	