

Materials List for

A Simple Dry Sectioning Method for Obtaining Whole-Seed-Sized Resin Section and Its Applications

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Materials

Name	Company	Catalog Number	Comments
Acetic acid	Sangon Biotech (Shanghai) Co., Ltd.	A501931	
Compact glass staining jar (5-Place)	Sangon Biotech (Shanghai) Co., Ltd.	E678013	
Coomassie brilliant blue R-250	Sangon Biotech (Shanghai) Co., Ltd.	A100472	
Coverslip	Sangon Biotech (Shanghai) Co., Ltd.	F518211	
Double-sided blade	Gillette Shanghai Co., Ltd.	74-S	
Ethanol absolute	Sangon Biotech (Shanghai) Co., Ltd.	A500737	
Flattening table	Leica	HI1220	
Fluorescence microscope	Olympus	BX60	
Fluorescent brightener 28	Sigma-Aldrich	910090	
Glass strips	Leica	840031	
Glutaraldehyde 50% solution in water	Sangon Biotech (Shanghai) Co., Ltd.	A600875	
Glycerol	Sangon Biotech (Shanghai) Co., Ltd.	A600232	
Iodine	Sangon Biotech (Shanghai) Co., Ltd.	A500538	
Isopropanol	Sangon Biotech (Shanghai) Co., Ltd.	A507048	
Light microscope	Olympus	BX53	
LR White resin	Agar Scientific	AGR1281A	
Oven	Shanghai Jing Hong Laboratory Instrument Co.,Ltd.	9023A	
Potassium iodide	Sangon Biotech (Shanghai) Co., Ltd.	A100512	
Slide	Sangon Biotech (Shanghai) Co., Ltd.	F518101	
Tweezers	Sangon Biotech (Shanghai) Co., Ltd.	F519022	
Sodium phosphate dibasic dodecahydrate	Sangon Biotech (Shanghai) Co., Ltd.	A607793	
Sodium phosphate monobasic dihydrate	Sangon Biotech (Shanghai) Co., Ltd.	A502805	

Ultramicrotome	Leica	EM UC7	
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