

Materials List for:

Xylem Water Distribution in Woody Plants Visualized with a Cryo-Scanning Electron Microscope

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Materials

Name	Company	Catalog Number	Comments
coating material	JOEL Ltd., Japan	Gold wire, 0.50 × 1000 mm, 99.99 %, Parts No. 125000499	
cryo scanning electron microscope	JOEL Ltd., Japan	JSM-6510 installed with MP-Z09085T / MP-51020ALS	
cryostat	Thermo Scientific	CryoStar NX70	
microtome blade	Thermo Scientific	HP35 ULTRA Disposable Microtome Blades, 3153735	
tissue freezing embedding medium	Thermo Scientific	Shandon Cryomatrix embedding resin, 6769006	