

Materials List for:

# Stomata Tape-Peel: An Improved Method for Guard Cell Sample Preparation

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## Materials

Name	Company	Catalog Number	Comments
Stainless Steel Surgical Scalpel	Feather	NC9999403	
Scotch Tape (3M)	ULINE	S-9781	
Petri Dish	Sigma-Aldrich	BR455701	
Cellulase (Onozuka R-10)	Yakult Pharmaceutical Industry Co., Ltd.	21560003-3	
Macerozyme R-10	Yakult Pharmaceutical Industry Co., Ltd.	21560003-4	
DM6000B Microscope	Leica Microsystems		
Protease and Phosphatase Inhibitor Cocktails	Thermo Fisher Scientific	PI78443	
Oak Ridge High-Speed PPCO Centrifuge Tubes	Thermo Fisher Scientific	3119-0030	
EZQ Protein Quantitation Kit	Thermo Fisher Scientific	R33200	
Fluorescein Diacetate (FDA)	Thermo Fisher Scientific	F1303	
Abscisic Acid	Sigma-Aldrich	A4906	
Metro Mix 500	BWI Companies	TX-500	
Laemmli Sample Buffer	Bio-Rad	161-0737	
Bio-Safe Comassie (G-250)	Bio-Rad	161-0786	
Microcentrifuge Tube (2mL)	USA Scientific, Inc.	1620-2700	
ImageJ software	National Institute of Health		
Tweezers	Sigma-Aldrich	F4017-1EA	
12% Mini-PROTEAN TGX Precast Gel	Bio-Rad	456-1043	
Microscope slides	Fisherbrand	12-550-A3	