

Materials List for:

Imaging Spatial Reorganization of a MAPK Signaling Pathway Using the Tobacco Transient Expression System

Ying Zhang¹, Juan Dong^{1,2}

¹The Waksman Institute of Microbiology, Rutgers, The State University of New Jersey

²The Department of Plant Biology and Pathology, Rutgers, The State University of New Jersey

Correspondence to: Juan Dong at dong@waksman.rutgers.edu

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Materials

Name	Company	Catalog Number	Comments
Phusion DNA polymerase	New England Biolabs	M0530S	
pENTR/D/TOPO	Life Technologies	K2400-20	
QuickChange II XL Site-directed Mutagenesis Kit	Agilent Technology	200521	
LB broth	AMRESCO	J106-2KG	
Bacto Agar	AMRESCO	J673-1KG	
Gentamycin	Sigma-Aldrich	G3632-1G	
Rifampicin	Sigma-Aldrich	R3501-1G	
Kanamycin	Sigma-Aldrich	K4000-25G	
Spectinomycin	Sigma-Aldrich	S4014-5G	
MgCl ₂	Sigma-Aldrich	M8266-100G	
25 x 75 mm Slide	VWR	16004-382	
24 x 50 mm Cover glass	VWR	48393-241	
Laser scanning confocal microscope	Leica	TCS SP5 II	LAS AF Lite software
40X objective lens	Leica	HCX Plan APO	HCX Plan APO, NA 1.30
Centrifuge	Thermo Scientific	SORVALL 6+	
Hole puncher	Staples		
50 ml falcon tubes	Genesee Scientific	21-108	
No. 5 Forceps	Canemco & Marivac	205EQA-Spec	