

Materials List for:

Fluorescence-microscopy Screening and Next-generation Sequencing: Useful Tools for the Identification of Genes Involved in Organelle Integrity

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Materials

Name	Company	Catalog Number	Comments
Ethylmethane sulfonate	Sigma-Aldrich	M0880	
NaOH	JT Baker	3722-05	
Murashige skoog basal medium w gamborg vitamins	Phyto technolog laboratorie	M404	
Phytigel	Sigma-Aldrich	P8169-1Kg	
RNeasy mini kit	Qiagen	74104	
Master pure plant leaf DNA purification kit	Epicentre Biotechnologies	MPP92100	
Bioprime DNA labeling system	Invitrogen	18094-011	
Alcohol 200 proof	Decon Laboratories	2716	
NaOAc	JT Baker		
Gene chip Arabidopsis ATH1 genome array	Affymetrix	900385	
Falcon tubes 50 mL	Corning	430290	
Eppendorf tubes 1.5 mL			
Filter paper 90mm	Whatman, GE Healthcare	1001090	
Analytical Balance	Mettler Toledo	n.a	
Nutating (wave) shaker	Heidolph	n.a	
Centrifuge	Eppendorf	n.a	