

Materials List for:

Bacterial Leaf Infiltration Assay for Fine Characterization of Plant Defense Responses using the *Arabidopsis thaliana*-*Pseudomonas syringae* Pathosystem

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URL: <https://www.jove.com/video/53364>

DOI: [doi:10.3791/53364](https://doi.org/10.3791/53364)

Materials

Name	Company	Catalog Number	Comments
MetroMix 360	Grosouth	SNGMM360	
Large pots	Grosouth	TEKUVCC10TC	
12 x 6 Inserts	Grosouth	LM1206	
11x 21 Flats with no holes	Grosouth	LM1020	
11x 21 Flats with holes	Grosouth	LM1020H	
Vinyl propagation domes	Grosouth	CW-221	
Proteose Peptone	Fisher Scientific	DF0122-17-4	
Potassium Phosphate Dibasic Trihydrate	MP Biomedicals	151946	
Agar	Fisher Scientific	A360-500	
Streptomycin sulfate	Bio Basic Inc	SB0494	
100 x 15 mm Petri dishes	Fisher Scientific	FB0875713	
150 x 15 mm Petri dishes	Fisher Scientific	R80150	
Rectangular plate	Fisher Scientific	12-565-450	
MgCl ₂ Hexahydrate	Bio Basic Inc	MB0328	
Glycerol	Bio Basic Inc	GB0232	
MgSO ₄	Bio Basic Inc	MN1988	
1 ml syringe	Fisher Scientific	NC9992493	
Kimwipe	Fisher Scientific	06-666-A	
Grinding tubes	Denville Scientific	B1257	
Caps for grinding tubes	Denville Scientific	B1254	
Stainless steel grinding ball	Fisher Scientific	2150	
96-well plate	Fisher Scientific	12-556-008	
Sodium Salicylate	Sigma Aldrich	s3007-1kg	
flg22 (QRLSTGSRINSKDDAAGLQIA)	Genescript	Made to order	
elf18 (Ac-SKEKFERTKPHVNVGTIG)	Genescript	Made to order	
Hole puncher	Staples	146308	
Biophotometer plus	Eppendorf	952000006	
PowerGen High-Throughput Homogenizer	Fisher Scientific	02-215-503	
Accu spin micro centrifuge	Fisher Scientific	13-100-675	
Multichannel pipette (10-100 µl)	Eppendorf	3122 000.043	

Multichannel pipette (30-300 μ l)	Eppendorf	3122 000.060	
Pipette (20 μ l)	Eppendorf	3120 000.038	
Pipette tips	Fisher Scientific	3552-HR	
Sharpie permanent marker	Staples	507130	
1.5 ml tube	Eppendorf	22363204	
Forceps	Fisher Scientific	08-890	