

# Single-Cell Analysis of the Expression of *Pseudomonas syringae* Genes within the Plant Tissue

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## URL

jove.com/video/64614

## Materials

Name	Company	Catalog Number	Comments
0.17 mm coverslip			No special requirements
1.6 x 1.6 mm metal mesh	Buzifu		Fiberglass screen mesh
10 cm diameter pots			No special requirements
140 mm Petri dishes			No special requirements
20 mL syringe			No special requirements
50 mL conical tubes	Sarstedt		
Agarose	Merk		
Ampicillin sodium	GoldBio		
Bacteriological agar	Roko		
Confocal Microscope Stellaris	Leica Microsystems		
FACSVerse cell analyzer	BD Biosciences		
Fiji software			
Gentamycin sulfate	Duchefa	G-0124	
Kanamycin monosulfate	Phytotechnology	K378	
MgCl <sub>2</sub>	Merk		
NaCl	Merk		
Parafilm	Pechiney Plastic Packaging		
Plant substrate			No special requirements
Silwet L-77	Cromton Europe Ltd		
Toothpicks			No special requirements
Tryptone	Merk		
Tweezers			No special requirements
Vacuum chamber 25 cm diameter	Kartell	554	
Vacuum pump	GAST	DOA-P504-BN	
Vermiculite			No special requirements

Yeast Extract	Merk		
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