

Materials List for:

A Visual Guide for Studying Behavioral Defenses to Pathogen Attacks in Leaf-Cutting Ants

Stephen Nilsson-Møller¹, Michael Poulsen¹, Tabitha M. Innocent¹

¹Centre for Social Evolution, Section for Ecology and Evolution, Department of Biology, University of Copenhagen

Correspondence to: Michael Poulsen at mpoulsen@bio.ku.dk

URL: <https://www.jove.com/video/58420>

DOI: [doi:10.3791/58420](https://doi.org/10.3791/58420)

Materials

Name	Company	Catalog Number	Comments
Plastic boxes	N/A	N/A	Transparent. Length: 3.15 in (8 cm), width: 2.17 in (5.5 cm), depth: 1.77 in (4.5 cm)
Petri dishes	Sarstedt	82.1472	3.62x0.63 in (9.2x1.6 cm)
Inoculation loops	Labsolute	7696431	Disposable 1uL. Length: 7.67 in (19.5 cm)
Cameras	DBPower	NTC50HD_8.5mm	USB Endoscope Camera
Holders for the cameras	N/A	N/A	Old beaker clamp stand.
Laptop	HP	N/A	Generic laptop for saving recordings.
Program used on the laptop	Windows Movie maker	N/A	
Forceps	Vermandel	50.054	Soft
Potato dextrose broth	Sigma-Aldrich	P6685-1KG	24 g/L