

Materials List for:

# Choice and No-Choice Bioassays to Study the Pupation Preference and Emergence Success of *Ectropis griseescens*

Cai Wang<sup>1</sup>, Huifang Wang<sup>1</sup>, Tao Ma<sup>1,2</sup>, Qiang Xiao<sup>3</sup>, Panrong Cao<sup>4</sup>, Xuan Chen<sup>5</sup>, Hongpeng Xiong<sup>1</sup>, Wenquan Qin<sup>1</sup>, Zhaohui Sun<sup>1</sup>, Xiujun Wen<sup>1</sup>

<sup>1</sup>Guangdong Key Laboratory for Innovation Development and Utilization of Forest Plant Germplasm, College of Forestry and Landscape Architecture, South China Agricultural University

<sup>2</sup>College of Agriculture, South China Agricultural University

<sup>3</sup>Tea Research Institute, Chinese Academy of Agricultural Sciences

<sup>4</sup>College of Horticulture, South China Agricultural University

<sup>5</sup>College of Coast and Environment, Louisiana State University

Correspondence to: Cai Wang at [wangcai@scau.edu.cn](mailto:wangcai@scau.edu.cn)

URL: <https://www.jove.com/video/58126>

DOI: [doi:10.3791/58126](https://doi.org/10.3791/58126)

## Materials

Name	Company	Catalog Number	Comments
Triangular flask	Bomex Chemical (Shanghai) Co., LTD	99	250 mL
Plastic basin	Chahua, Fuzhou, China	100	upper side: 51 cm in diameter; bottom side: 40 cm in diameter; height: 16 cm
Zip lock bags	Glad, Guangzhou, China	126/133	
Polypropylene containers	Youyou Plastic Factory, Taian, China	139/155/160/161/190	upper side: 20.0 cm [L] × 13.5 cm [W], bottom side: 17.0 cm [L] × 10.0 cm [W], height: 6.5 cm
Waterproof polyvinyl chloride sheet	Yidimei, Shanghai, China	141	
Tape	V-tech, Guangzhou, China	VT-710	
Oven drier	Kexi, Shanghai, China	KXH-202-3A	
Environmental chamber	Life Apparatus, Ningbo, China	PSX-280H	