

Materials List for:

Measuring Hypopharyngeal Gland Acinus Size in Honey Bee (*Apis mellifera*) Workers

Vanessa Corby-Harris¹, Lucy A. Snyder¹

¹USDA-ARS, Carl Hayden Bee Research Center

Correspondence to: Vanessa Corby-Harris at vanessa.corby@ars.usda.gov

URL: <https://www.jove.com/video/58261>

DOI: [doi:10.3791/58261](https://doi.org/10.3791/58261)

Materials

Name	Company	Catalog Number	Comments
Cool setting wax	Grobet USA	21.450	
Glass petri dish, small	VWR	89000-310	
Glass petri dish, large	VWR	89000-314	
Super Max Wax Pen	Eurotool	PEN-520.00	
Breakable razor blades	Electron Microscopy Sciences	72004	
pin vise	BioQuip	4845	
2A-SA flat/rounded tip forceps	Rubis/BioQuip	4522	
Fine point forceps	Rubis/BioQuip	4523	
5A-SA super fine point forceps	Rubis/BioQuip	4525	
10 mm micro spring scissors	BioQuip	4715	
3 mm micro spring Vannas scissors	Roboz	RS-5610	
Glass Depression Slides, Single Cavity	GSC International	4-13057-DZ-12	
PBS tablets	VWR	97062-730	
Giemsa stain, modified solution	Sigma Aldrich	32884	
Insect pins	ENTO SPHINX S.R.O.	02.02	
Leica Applications Suite measurement software	Leica Microsystems		any measurement software, including free software, can be used