

Materials List for

Dissection and Immunostaining of Larval Salivary Glands from *Anopheles gambiae* Mosquitoes

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Citation

Chiu, M.Z., Lannon, S., Luchetti, M., Wells, M.B., Andrew, D.J. Dissection and Immunostaining of Larval Salivary Glands from *Anopheles gambiae* Mosquitoes. *J. Vis. Exp.* (175), e62989, doi:10.3791/62989 (2021).

Date Published

September 30, 2021

DOI

10.3791/62989

URL

jove.com/video/62989

Materials

Name	Company	Catalog Number	Comments
KH ₂ PO ₄	Millipore Sigma	P9791	
Na ₂ HPO ₄ • 2H ₂ O	Millipore Sigma	71643	
NaCl	Millipore Sigma	S7653	
Acetone	Millipore Sigma	179124	
Brush with soft bristles	Amazon (SN NJDF) Detail Paint Brush Set	B08LH63D89	
Cover slips (22 x 50 mm)	VWR	48393-195	
DAPI (DNA)	ThermoFisher Scientific	D1306	
Ethyl alcohol 200 proof	Millipore Sigma	EX0276	
Gilson Pipetman P200 Pipette	Gilson	P200	
Glacial Acetic Acid	Sigma Aldrich	695092	
Jewelers forceps, Dumont No. 5	Millipore Sigma	F6521	
KCl	Millipore Sigma	58221	
Methanol	Millipore Sigma	1414209	
Nail polish	Amazon (Sally Hansen)	B08148YH9M	
Nile Red (lipid)	ThermoFisher Scientific	N1142	
Paper towels/wipes	ULINE	S-7128	
Petri plate (to make putty plate)	ThermoFisher Scientific	FB0875712	
Pipette Tips	Gilson	Tips E200ST	
Plastic Transfer Pipette	Fisher Scientific	S304671	
Primary antibodies (e.g., Crb, Rab11)	Developmental Studies Hybridoma Bank (DSHB); Andrew Lab	Mouse anti-Crb (Cq4) or Rabbit anti-Rab11	
Secondary antibodies with fluorescent tags (e.g., Alexa Fluor 488 Goat-anti Rabbit)	ThermoFisher Scientific	A11008	
Silicone resin and curing agent for putty plate	Dow Chemicals - Ximeter Silicone	PMX-200	
Slides, frosted on one end for labelling	VWR 20 X 50 mm	48393-195	

Wheat Germ Agglutinin	ThermoFisher Scientific	W834	
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