

Materials List for:

Microinjection Wound Assay and *In vivo* Localization of Epidermal Wound Response Reporters in *Drosophila* Embryos.

Michelle T. Juarez¹, Rachel A. Patterson², Wilson Li², William McGinnis²

¹Sophie Davis School of Biomedical Education, The City College of New York

²Cell & Developmental Biology, University of California, San Diego

Correspondence to: Michelle T. Juarez at mjuarez@ccny.cuny.edu

URL: <https://www.jove.com/video/50750>

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Materials

Name	Company	Catalog Number	Comments
yeast	Sigma Aldrich	51475	
apple juice	Generic		
agar	Fisher Scientific	50-824-297	
bleach	Generic		
halocarbon oil, 700 W	Sigma Aldrich	H8898	
halocarbon oil, 27 W	Sigma Aldrich	H8773	
1-phenoxy-2-propanol	Sigma Aldrich	484423	
hydrogen peroxide	Fisher Scientific	H324	
methyl-β-cyclodextrin	Sigma Aldrich	C4555	
toluidine blue	Sigma Aldrich	89640	
formaldehyde, 16%	Polysciences, Inc	18814-20	toxic chemical
heptane	Fisher Scientific	H360-1	toxic chemical
methanol	Fisher Scientific	A412-1	toxic chemical
10x PBS	Fisher Scientific	50-899-90013	
0.5 M EGTA	Fisher Scientific	50-255-956	
RNase free H ₂ O	Fisher Scientific	BP2819-100	
<i>Drosophila</i> incubator	Genessee Scientific	59-197	
fly cage	Genessee Scientific	59-100	
embryo collection tube	Genessee Scientific	46-101	
plastic Petri dish	Fisher Scientific	50-202-037	
double-stick tape	Generic		
paintbrush	Generic		
dissection needle	Fisher Scientific	08-965A	sharp object
glass cover slip	Thermo Scientific	3306	sharp object
microscope slide	Thermo Scientific	4445	sharp object
dissecting microscope	Carl Zeiss	Stemi-2000	
capillary needle	FHC	30-30-1	sharp object
needle puller	Narishige	PC10	
microinjection needle holder	Narishige	MINJ4	
micromanipulator	Narishige	MN151	
inverted microscope	Carl Zeiss	Primo-Vert	
glass Petri dish	Fisher Scientific	08-747A	sharp object
glass Pasteur pipette	Fisher Scientific	22-063-172	sharp object

transfer bulb	Fisher Scientific	03-448-25	
Kimwipe	Fisher Scientific	06-666A	
scintillation vial	Fisher Scientific	03-337-7	sharp object
orbital shaker	Fisher Scientific	14-259-260	
1.5 ml tube	Fisher Scientific	05-408-129	
laser scanning confocal	Leica	SP2	
fixation solution	(5 ml)		
16% formaldehyde	2.5 ml		toxic chemical
10x PBS	0.5 ml		
0.5 M EGTA	0.5 ml		
RNase free H ₂ O	1.5 ml		
Halocarbon oil mix	(10 ml)		
halocarbon oil, 700 W	5 ml		
halocarbon oil, 27 W	5 ml		