

Materials List for:

Live-imaging of the *Drosophila* Pupal Eye

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URL: <https://www.jove.com/video/52120>

DOI: [doi:10.3791/52120](https://doi.org/10.3791/52120)

Materials

Name	Company	Catalog Number	Comments
GMR-GAL4; UAS-a-cat:GFP, ubi-DE-Cadherin:GFP; + / SM5-TM6b	Available on request from authors		
UAS-dcr-2; UAS-a-cat:GFP, ubi-DE-Cadherin:GFP; + / SM5-TM6b	Available on request from authors		
Scotch double stick tape	3M	665	
Black Sylgard dissection dish			Fill glass petri dish to rim with Sylgard (colored black with finely-ground charcoal powder) or Sylgard 170; leave at room temperature for 24-48 hr to polymerize
Sylgard	Dow Corning	SYLG184	
Sylgard (Black)	Dow Corning	SYLG170	
Glass petri dish	Corning	7220-85	
25 x 75 x 1 mm glass microscope slide	Fisher Scientific	12-550-413	
22 x 40 mm glass coverslip	VWR	48393-172	
Forceps	Fine Science Tools	91150-20	
Whatman 3mm Chromatography Paper	Fisher Scientific	05-713-336	
Vaseline	Fisher Scientific	19-086-291	Or purchase at local pharmacy.
30 ml syringe	Fisher Scientific	S7510-30	
Leica TCS SP5 DM microscope	Leica Microsystems		
LAS AF Version 2.6.0.7266 microscope software	Leica Microsystems		