

Materials List for:

Dissection and Imaging of Active Zones in the *Drosophila* Neuromuscular Junction

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Materials

Name	Company	Catalog Number	Comments
Sylgard 184 Silicone Elastomer Base	Dow Corning	68037-59-2	After mixing allow for bubbles to rise slowly out by putting on slow rotator or allowing to sit for 30 minutes or more.
Stainless Steel Minutien Pins	Fine Science Tools	26002-10	Trim to approx. 3-4mm in length with regular scissors
Laminectomy Forceps (Blunt- Used for grasping pins)	Fine Science Tools	11223-20	Use as blunt forceps for grasping pins
Dissection Forceps	World Precision Instruments, Inc.	501985	
SuperFine Vannas Scissors, 8cm long	World Precision Instruments, Inc.	501778	
Mouse anti-Brp antibody	DSHB	NC82	Use 1:50 dilution
Cy3 Affinipure Goat Anti-Horseradish Peroxidase	Jackson ImmunoResearch	123-165-021	Use at 1:200 dilution
Alexa Fluor 488 Goat anti-Mouse IgG	Invitrogen	A11001	Use approx. 1:200 dilution