

Materials List for:

In Vivo Single-Molecule Tracking at the Drosophila Presynaptic Motor Nerve Terminal

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Materials

Name	Company	Catalog Number	Comments
PDMS (Sylgard 184 silicone elastomer kit)	Dow Corning Corporation	000000000001064291	
Glass-bottomed Culture Dish	In Vitro Scientific	D29-20-1.5-N	
Optical Stereo-microscope	Olympus	SZ51	
Curved Tweezers (Style 5/45)	Electron Microscopy Sciences	0208-5AC-PO	
Minutien Pins (0.1mm)	Fine Science Tools	26002-10	
Schneider's Insect Medium	Sigma, Life Sciences	S0146	
Vannas Spring Scissors	Fine Science Tools	15000-00	
Fine Forceps (Dumont #5)	Fine Science Tools	11254-20	
ELYRA PS.1 Microscope	Zeiss	PS.1	
Phosphate Buffered Saline (PBS)	Lonza	17-515Q	
Paraformaldehyde (16%)	Electron Microscopy Sciences	15710	
Triton X-100	Sigma-Aldrich	T-9284	
Normal Goat Serum	Sigma-Aldrich	G9023	
Maxyclear snaplock microcentrifuge Tube (1.7 mL)	Axygen	MCT-175-C	
Zen Black acquisition software	Carl Zeiss, 2012		
Metamorph software	Molecular Devices	7.7.8	PALM Tracer Plugin
Fly strain		w ¹¹¹⁸ ; HA-Sx1A-mEos2	