

Materials List for:

Desensitization and Recovery of Crayfish Photoreceptors Upon Delivery of a Light Stimulus

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Materials

Name	Company	Catalog Number	Comments
Axoclamp2A	Axon Instruments Inc		Amplifier
Digidata 1200 Interface	Axon Instruments Inc		Digitizer
Oscilloscope TDS430A	Tektronix		Analogic Oscilloscope
Photostimulator PS33 Plus	Grass		Lamp
Puller PC-100	Narishige		Micropipette Puller
Puller P-97	Sutter Instruments		Micropipette Puller
Glass Capillary Tube Kimax-51	Kimble Products	34502	0.8, 1.10, 100 mm
HS-2 Headstage	Axon Instruments Inc		Headstage
Micromanipulator MX-4	Narishige		Mechanical Micromanipulator
Stereoscopic Microscope	Zeiss		Microscope
pClamp	Axon Instruments Inc		Data acquisition software for digidata 1200 interface
Clampfit	Axon Instruments, Inc		Analysis software linked to pClamp
Origin	OriginLab Corp.		Data analysis and graphing software
Sodium Chloride	Sigma	S7653	>99.5%
Potassium Chloride	Sigma	P-9333	Minimum 99%
Magnesium Sulfate	Sigma	M7506	Minimum 99.5%
Calcium Chloride	Sigma	C5080	Minimum 99.0%
Hepes	Sigma	H7523	>99.5%
Sodium Hydroxide	Sigma	S8045	98.00%
Sodium hypochlorite solution	Sigma	425044	Available chlorine, 10-15%