

Materials List for:

An *In Vitro* Preparation for Eliciting and Recording Feeding Motor Programs with Physiological Movements in *Aplysia californica*

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Materials

Name	Company	Catalog Number	Comments
Sodium chloride	Fisher Scientific	S671	Biological, Certified
Potassium chloride	Fisher Scientific	P217	Certified ACS
Magnesium chloride hexahydrate	Acros Organics	19753	99%
Magnesium sulfate heptahydrate	Fisher Scientific	M63	Certified ACS
Calcium chloride dihydrate	Fisher Scientific	C79	Certified ACS
Glucose (dextrose)	Sigma-Aldrich	G7528	BioXtra
MOPS buffer	Acros Organics	17263	99%
Carbachol	Acros Organics	10824	99%
Sodium hydroxide	Fisher Scientific	SS255	Certified
Hydrochloric acid	Fisher Scientific	SA49	Certified
Single-barreled capillary glass	A-M Systems	6150	
Flaming-Brown micropipette puller model P-80/PC	Sutter Instruments		Filament used: FT345B
Enamel coated stainless steel wire	California Fine Wire		0.001D, coating h
Household Silicone II Glue	GE		
Duro Quick-Gel superglue	Henkel corp.		
A-M Systems model 1700 amplifier	A-M Systems		Filter settings:300-500 Hz nerves,10-500 Hz I2 muscle
Pulsemaster Multi-Channel Stimulator	World Precision Instruments	A300	
Stimulus Isolator	World Precision Instruments	A360	
AxoGraph X	AxoGraph Scientific		
Veeder-Root Totalizing Counter	Danaher	C342-0562	
Gold Connector Pins	Bulgin	SA3148/1	
Gold Connector Sockets	Bulgin	SA3149/1	
Sylgard 184 Silicone Elastomer	Dow Corning		
100 x 50 mm Crystalizing Dish	Pyrex		
High Vacuum Grease	Dow Corning		
Pipet Tips	Fisher Scientific	21-375D	
Minutien Pins	Fine Science Tools	26002-10	
Modeling Clay	Sargent Art	22-4400	
Silk Sutures	Ethicon	K89OH	
Whisper Air Pump	Tetra	77849	

Aquarium Tubing	Eheim	7783	12/16 mm
Elite Airstone	Hagen	A962	
Vannas Spring Scissors	Fine Science Tools	15000-08	
Dumont #5 Fine Forceps	Fine Science Tools	11254-20	
Yaki Sushi Nori Seaweed	Rhee Bros		
Kimwipes	Kimberly-Clark	34155	