

Materials List for:

Lipid Bilayer Experiments with Contact Bubble Bilayers for Patch-Clampers

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Materials

Name	Company	Catalog Number	Comments
Azolectin (L- α -Phosphatidylcholine, Type IV-S)	Sigma-Aldrich	P3644	
A/D Converter	Molecular Devices	Digidata1550A	
Ag/AgCl electrode	Warner Instruments	64-1317	
Bath Sonicator	Branson	M1800H-J	
Camera	Hamamatsu Photonics	C11440-10C	
Glass Capillary	Harvard Apparatus	30-0062	
Hepes	Dojindo	342-01375	
Hole Slideglass	Matsunami Glass	S339929	
Inverted Microscope	Olympus	IX73	
Isolation Table	Herz	TDI-86LA(Y)2	
Micro Injenctor	Narishige	IM-11-2	
Micro Manipulator	Narishige	EMM	
Microforge	Narishige	MF-830	
Micropipette holder			
n-Hexadecane	Nacalai	07819-32	
Patch-Clamp Amplifier	HEKA	EPC800	
Pipette Puller	Sutter Instrument Co.	P-87	
POPC (1-palmitoyl-2-oleoyl-glycero-3-phosphocholine)	Avanti Polar Lipids	850457	
POPE (1-palmitoyl-2-oleoyl-sn-glycero-3-phosphoethanolamine)	Avanti Polar Lipids	850757	
POPG (1-palmitoyl-2-oleoyl-sn-glycero-3-phospho-(1'-rac-glycerol))	Avanti Polar Lipids	840457	
Potassium Chloride	Nacalai	28514-75	
Rotary Evapulator	Iwaki	REN-1000	
Succinic Acid	Nacalai	32402-05	
Vacuum Pump	Buchi	V-100	