

Materials List for:

One-channel Cell-attached Patch-clamp Recording

Bruce A. Maki¹, Kirstie A. Cummings², Meaghan A. Paganelli¹, Swetha E. Murthy³, Gabriela K. Popescu⁴

¹Graduate Program in Neuroscience, SMBS, University at Buffalo, SUNY

²Department of Biochemistry, SMBS, University at Buffalo, SUNY

³Molecular and Cellular Neuroscience Department, The Scripps Research Institute

⁴Department of Biochemistry and Graduate Program in Neuroscience, SMBS, University at Buffalo, SUNY

Correspondence to: Gabriela K. Popescu at popescu@buffalo.edu

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Materials

Name	Company	Catalog Number	Comments
Chemicals	Sigma	Various	
Borosilicate Glass	Sutter	BF-150-86-10	
Bright field inverted microscope	Olympus	1x51	Nikon also has similar microscopes
Fluorescent box	X-cite	Series 120	
Liquid Light Guide	X-cite	OEX-LG15	
Micromanipulator	Sutter Instruments	MP-225	
Oscilloscope	Tektronix	TDS1001	
Amplifier	Molecular Devices	Axon Axopatch 200B	
Table	TMC	63561	
NIDAQ card	National Instruments	776844-01	
Puller	Narishige	PC-10	
Polisher	Narishige	Microforge MF-830	
Faraday Cage	TMC	8133306	
High Speed Pressure Clamp	ALA Scientific Instruments	ALA HSPC	
Pressure/Vacuum Pump	ALA Scientific Instruments	ALA PV-PUMP	For HSPC-1