

Materials List for:

Whole-cell Currents Induced by Puff Application of GABA in Brain Slices

Yangjian Feng^{*1,2}, Binliang Tang^{*1,2}, Ming Chen², Li Yang^{1,3,4,5}

¹School of Psychology, South China Normal University

²School of Life Sciences, South China Normal University

³Brain Science Institute, South China Normal University

⁴Center for Studies of Psychological Application, South China Normal University

⁵Guangdong Key Laboratory of Mental Health and Cognitive Science, South China Normal University

*These authors contributed equally

Correspondence to: Li Yang at yang_li@m.scnu.edu.cn

URL: <https://www.jove.com/video/56387>

DOI: [doi:10.3791/56387](https://doi.org/10.3791/56387)

Materials

Name	Company	Catalog Number	Comments
Glass Borosilicate micropipettes	Shutter Instruments	BF150-86-10	1.50 mm outer diameter; 0.86 mm inner diameter
Micropipette Puller	Shutter Instruments	MODEL P-97	Flaming/Brow Micropipette Puller
Micromanipulators	Shutter Instruments	MP-285	
Computer controlled Amplifier	Molecular Devices	Multiclamp 700B	
Digital Acquisition system	Molecular Devices	Digidata 1440A	
Imaging Camera	Nikon	2115001	Inspection equipment
Microscopy	Nikon	Eclipse FN1	
Master 8	A.M.P.I.	Master-8 Pulse stimulator	
Vibratome Slicer	Leica	VT 1000S	
Razor blade	Gillette	74-S	FLYING EAGLE
Video monitor	Panasonic	WV-BM 1410	
502 Glue	Deli	7146	Cyanoacrylate Glue
Peristaltic pump	Shanghai JIA PENG Corporation	BT100-1F	
Video Camera	Olympus America Medical	OLY-150	
Transfer Pipets	Biologix	30-0138A1	