

Materials List for:

Deriving the Time Course of Glutamate Clearance with a Deconvolution Analysis of Astrocytic Transporter Currents

Annalisa Scimemi¹, Jeffrey S. Diamond¹

¹Synaptic Physiology Section, National Institute of Neurological Disorders and Stroke, National Institutes of Health

Correspondence to: Annalisa Scimemi at scimemia@ninds.nih.gov or scimemia@gmail.com

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Materials

Name	Company	Catalog Number	Comments
CGP52432	Tocris	1246	
(R,S)-CPP	Tocris	173	
DPCPX	Tocris	439	
LY341495 disodium salt	Tocris	4062	
MSOP	Tocris	803	
NBQX disodium salt	Tocris	1044	
D,L-TBOA	Tocris	1223	
Picrotoxin	Sigma	P1675	
MNI-L-glutamate	Tocris	1490	
Alexa 594	Life Technologies	A10438	Optional
Matrix electrodes	Frederick Haer Company	MX21AES(JD3)	
Borosilicate glass capillaries	World Precision Instruments	PG10165-4	
Dual-stage glass micro-pipette puller	Narishige	PC-10	
Loctite 404 instant adhesive	Ted Pella	46551	
Xe lamp	Rapp OptoElectronic	FlashMic	
Igor Pro 6	Wavemetrics		