

Materials List for:

Modeling Fast-scan Cyclic Voltammetry Data from Electrically Stimulated Dopamine Neurotransmission Data Using QNsim1.0

Rashed Harun^{1,2,3}, Christine M. Grassi², Miranda J. Munoz^{2,4}, Amy K. Wagner^{1,2,3}

Correspondence to: Rashed Harun at rah28@pitt.edu

URL: https://www.jove.com/video/55595

DOI: doi:10.3791/55595

Materials

Name	Company	Catalog Number	Comments
MATLAB R2016a for Mac	Mathworks		
QNsim1.0	In house software package		Software to model FSCV data using the QN framework

¹Center for Neuroscience, University of Pittsburgh

²Department of Physical Medicine & Rehabilitation, University of Pittsburgh, School of Medicine

³Safar Center for Resuscitation Research, University of Pittsburgh

⁴Department of Biological Sciences, Mellon College of Science, Carnegie Mellon University