

Materials List for:

A Mouse Model of Single and Repetitive Mild Traumatic Brain Injury

Bevan S. Main¹, Stephanie S. Sloley¹, Sonia Villapol¹, David N. Zapple², Mark P. Burns¹

¹Laboratory for Brain Injury and Dementia, Department of Neuroscience, Georgetown University Medical Center

²University Information Systems, Division of Research Technologies, Georgetown University

Correspondence to: Mark P. Burns at mpb37@georgetown.edu

URL: <https://www.jove.com/video/55713>

DOI: [doi:10.3791/55713](https://doi.org/10.3791/55713)

Materials

Name	Company	Catalog Number	Comments
Powerlab 8SP data acquisition (DAQ) control box	(AD instruments)		
VIP 3000 calibrated vaporizer	Matrx		
Isoflurane	Henry Schein Animal Health	29405	
Oxygen			Commercially available
Compressed Air			Commercially available
Masking Tape			Commercially available
Stop Watch	Fisher Scientific	02-261-840	
C57 Bl/6 Mice	Jackson Laboratories		
Digital Scale and weigh container	Fisher Scientific	20031	
anti-Iba1 antibody	Wako	019-19741	
HRP labelled secondary	Jackson Immunoresearch	111-035-003	