

**Materials List for:**

# A Murine Model of Muscle Training by Neuromuscular Electrical Stimulation

Fabrisia Ambrosio<sup>1,2,3</sup>, G. Kelley Fitzgerald<sup>2</sup>, Ricardo Ferrari<sup>1,2</sup>, Giovanna Distefano<sup>1,2</sup>, George Carvell<sup>2</sup>

<sup>1</sup>Department of Physical Medicine and Rehabilitation, University of Pittsburgh

<sup>2</sup>Department of Physical Therapy, University of Pittsburgh

<sup>3</sup>McGowan Institute for Regenerative Medicine, University of Pittsburgh

Correspondence to: Fabrisia Ambrosio at [ambrosiof@upmc.edu](mailto:ambrosiof@upmc.edu)

URL: <https://www.jove.com/video/3914>

DOI: [doi:10.3791/3914](https://doi.org/10.3791/3914)

## Materials

Name	Company	Catalog Number	Comments
Vector wire wrap posts with bifurcated solder terminal	Newark Inc	T68	
Vector circuit board	Newark Inc	3662-2	
Pomona patch cord	Newark Inc	P-36-0	
5 minute epoxy	VO Baker Co.	4001	
Spectra 360 Electrode Gel	Milliken Medical	MR41217	
Portable neuromuscular stimulation device	EMPI	300pv	