

Accepted Manuscript

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Authors: Ze Zhong Wang, Matthew D. Wood, Susan E. Mackinnon, Shelly E. Sakiyama-Elbert



PII: S0165-0270(18)30238-3
DOI: <https://doi.org/10.1016/j.jneumeth.2018.08.002>
Reference: NSM 8074

To appear in: *Journal of Neuroscience Methods*

Received date: 7-3-2018
Revised date: 1-8-2018
Accepted date: 2-8-2018

Please cite this article as: Wang ZZ, Wood MD, Mackinnon SE, Sakiyama-Elbert SE, A Microfluidic Platform to Study the Effects of GDNF on Neuronal Axon Entrapment, *Journal of Neuroscience Methods* (2018), <https://doi.org/10.1016/j.jneumeth.2018.08.002>

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A Microfluidic Platform to Study the Effects of GDNF on Neuronal Axon Entrapment

Authors:

Ze Zhong Wang¹, Matthew D. Wood², Susan E. Mackinnon², Shelly E. Sakiyama-Elbert³

Affiliations:

1. Department of Biomedical Engineering, Washington University in St. Louis, St. Louis, Missouri.
2. Division of Plastic and Reconstructive Surgery, Department of Surgery, Washington University School of Medicine, St. Louis, Missouri.
3. Department of Biomedical Engineering, University of Texas at Austin, Austin, Texas.

Highlights

- Microfluidic device recapitulates the axon entrapment in the “candy-store” effect.
- GDNF-overexpressing SCs induce axon entrapment in the device as seen *in vivo*.
- High concentration of GDNF is sufficient to induce axon entrapment.

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