### **Accepted Manuscript**

Short communication

Microfiber Drug/Gene Delivery Platform for Study of Myelination

William Ong, Junquan Lin, Marie E. Bechler, Kai Wang, Mingfeng Wang, Charles ffrench-Constant, Sing Yian Chew

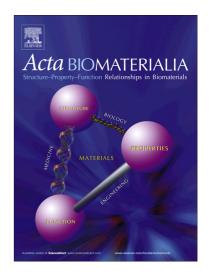
PII: S1742-7061(18)30354-4

DOI: https://doi.org/10.1016/j.actbio.2018.06.011

Reference: ACTBIO 5521

To appear in: Acta Biomaterialia

Received Date: 5 February 2018
Revised Date: 1 June 2018
Accepted Date: 5 June 2018



Please cite this article as: Ong, W., Lin, J., Bechler, M.E., Wang, K., Wang, M., ffrench-Constant, C., Chew, S.Y., Microfiber Drug/Gene Delivery Platform for Study of Myelination, *Acta Biomaterialia* (2018), doi: https://doi.org/10.1016/j.actbio.2018.06.011

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## **ACCEPTED MANUSCRIPT**

#### <u>Title: Microfiber Drug/Gene Delivery Platform for Study of Myelination</u>

Authors: William Ong<sup>1,2</sup>, Junquan Lin<sup>2</sup>, Marie E. Bechler<sup>3</sup>, Kai Wang<sup>2</sup>, Mingfeng Wang<sup>2</sup>, Charles ffrench-Constant<sup>3</sup>, Sing Yian Chew<sup>2,4\*</sup>

#### Affiliations:

- NTU Institute for Health Technologies (Health Tech NTU), Interdisciplinary Graduate School,
   Nanyang Technological University, Singapore 637533, Singapore
- School of Chemical and Biomedical Engineering, Nanyang Technological University,
   Singapore 637459, Singapore
- 3. MRC Centre for Regenerative Medicine, The University of Edinburgh, 5 Little France Drive, Edinburgh EH16 4UU, UK
- Lee Kong Chian School of Medicine, Nanyang Technological University, Singapore 308232,
   Singapore
  - \* Corresponding author at: School of Chemical and Biomedical Engineering, Nanyang Technological University, Singapore 637459, Singapore.

Tel.: +65 6316 8812; fax: +65 6794 7553

E-mail address: <a href="mailto:sychew@ntu.edu.sg">sychew@ntu.edu.sg</a> (S. Y. Chew)

#### Download English Version:

# https://daneshyari.com/en/article/6482790

Download Persian Version:

https://daneshyari.com/article/6482790

<u>Daneshyari.com</u>