## **Accepted Manuscript**

Enabling Dual Cellular Destinations of Polymeric Nanoparticles for Treatment Following Partial Injury to the Central Nervous System

I. Lozić, R.V. Hartz, C.A. Bartlett, J.A. Shaw, M. Archer, P.S.R. Naidu, N.M. Smith, S.A. Dunlop, K.Swaminathan Iyer, M.R. Kilburn, M. Fitzgerald

PII: S0142-9612(15)00805-4

DOI: 10.1016/j.biomaterials.2015.10.001

Reference: JBMT 17098

To appear in: Biomaterials

Received Date: 15 May 2015

Revised Date: 29 September 2015

Accepted Date: 1 October 2015

Please cite this article as: Lozić I, Hartz RV, Bartlett CA, Shaw JA, Archer M, Naidu PSR, Smith NM, Dunlop SA, Iyer KS, Kilburn MR, Fitzgerald M, Enabling Dual Cellular Destinations of Polymeric Nanoparticles for Treatment Following Partial Injury to the Central Nervous System, *Biomaterials* (2015), doi: 10.1016/j.biomaterials.2015.10.001.

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.



## Enabling Dual Cellular Destinations of Polymeric Nanoparticles for Treatment Following Partial Injury to the Central Nervous System

Lozić, I.,<sup>1, 2</sup> Hartz, R.V.,<sup>2</sup> Bartlett, C.A.,<sup>2</sup> Shaw, J.A.,<sup>3</sup> Archer, M.,<sup>2</sup> Naidu, P.S.R,<sup>1, 2</sup> Smith, N.M.,<sup>1</sup>,
<sup>2</sup> Dunlop, S.A.,<sup>2</sup> K. Swaminathan Iyer,<sup>1</sup> Kilburn, M.R.,<sup>3</sup> \*Fitzgerald, M.<sup>2</sup>

<sup>1</sup>School of Chemistry and Biochemistry, <sup>2</sup>Experimental and Regenerative Neurosciences, School of Animal Biology, <sup>3</sup>Centre for Microscopy, Characterisation and Analysis, The University of Western Australia, 35 Stirling Hwy, Crawley WA 6009, Australia

<sup>1</sup>equal contribution

\*Corresponding Author: Melinda Fitzgerald

Email: lindy.fitzgerald@uwa.edu.au; Fax: +61 8 6488 7527; Tel: +61 8 6488 2353

## Download English Version:

## https://daneshyari.com/en/article/6485381

Download Persian Version:

https://daneshyari.com/article/6485381

<u>Daneshyari.com</u>