Accepted Manuscript

Selective recruitment of non-classical monocytes promotes skeletal muscle repair

Cheryl L. San Emeterio, Claire E. Olingy, Yihsuan Chu, Edward A. Botchwey

PII: S0142-9612(16)30640-8

DOI: 10.1016/j.biomaterials.2016.11.021

Reference: JBMT 17813

To appear in: *Biomaterials*

Received Date: 18 August 2016

Revised Date: 15 November 2016

Accepted Date: 15 November 2016

Please cite this article as: San Emeterio CL, Olingy CE, Chu Y, Botchwey EA, Selective recruitment of non-classical monocytes promotes skeletal muscle repair, *Biomaterials* (2016), doi: 10.1016/j.biomaterials.2016.11.021.

Selective recruitment of non-classical monocytes promotes skeletal muscle repair

Authors: Cheryl L. San Emeterio[†,1], Claire E. Olingy[†,1], Yihsuan Chu[1], and Edward A. Botchwey[*,1]

[†]C.L.S.E and C.E.O. contributed equally to this study and are designated co-first author

Affiliations:

[1]Wallace H. Coulter Department of Biomedical Engineering; Georgia Institute of Technology and Emory University; Atlanta, GA 30332, USA

***Corresponding Author Contact Information:**

Edward Botchwey

Department of Biomedical Engineering

Georgia Institute of Technology

315 Ferst Drive

Atlanta, Ga 30332

Email: edward.botchwey@bme.gatech.edu

Phone: (404) 385-5058

Fax: (404) 894-4243

Abbreviated Title: Non-classical Monocytes Promote Muscle Repair