

# Pleiotrophin Regulates the Retention and Self-Renewal of Hematopoietic Stem Cells in the Bone Marrow Vascular Niche

Heather A. Himburg,<sup>1</sup> Jeffrey R. Harris,<sup>1</sup> Takahiro Ito,<sup>4</sup> Pamela Daher,<sup>1</sup> J. Lauren Russell,<sup>1</sup> Mamle Quarmyne,<sup>1</sup> Phuong L. Doan,<sup>1</sup> Katherine Helms,<sup>1</sup> Mai Nakamura,<sup>1</sup> Emma Fixsen,<sup>1</sup> Gonzalo Herradon,<sup>5</sup> Tannishtha Reya,<sup>4</sup> Nelson J. Chao,<sup>1,2</sup> Sheila Harroch,<sup>6</sup> and John P. Chute<sup>1,3,\*</sup>

<sup>1</sup>Division of Cellular Therapy, Department of Medicine, Duke University Medical Center

<sup>2</sup>Department of Immunology

<sup>3</sup>Department of Pharmacology and Cancer Biology  
Duke University, Durham, NC 27710, USA

<sup>4</sup>Department of Pharmacology, University of California, San Diego, San Diego, CA 92093, USA

<sup>5</sup>Pharmacology Laboratory, Department of Pharmaceutical and Food Sciences, Facultad de Farmacia, Universidad CEU San Pablo, 28003 Madrid, Spain

<sup>6</sup>Department of Neuroscience, Pasteur Institute, 75724 Paris, France

\*Correspondence: [john.chute@duke.edu](mailto:john.chute@duke.edu)

<http://dx.doi.org/10.1016/j.celrep.2012.11.005>

(Cell Reports 2, 964–975; October 25, 2012)

In the original version of this article, published on October 18, the affiliation of Takahiro Ito and Tannishtha Reya was incorrectly written as “University of San Diego.” The correct affiliation is “University of California, San Diego,” which now appears here.

In addition, attribution for the imaging technique described in the Results section was missing. The corrected text is as follows: “To determine the specific effect that anti-PTN administration had on the homing of transplanted HPCs, we performed intravital imaging using methods developed in the Reya lab (J.R.H. and T.R., unpublished data) to observe intravenously transplanted BM lin-GFP+ cells homing within the calvarial BM endothelium in dsRed mice.”

The authors regret these errors.

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## Charting Monosynaptic Connectivity Maps by Two-Color Light-Sheet Fluorescence Microscopy

Christian J. Niedworok, Inna Schwarz, Julia Ledderose, Günter Giese, Karl-Klaus Conzelmann, and Martin K. Schwarz\*

\*Correspondence: [mschwarz@mpimf-heidelberg.mpg.de](mailto:mschwarz@mpimf-heidelberg.mpg.de)

<http://dx.doi.org/10.1016/j.celrep.2012.12.002>

(Cell Reports 2, 1375–1386; November 29, 2012)

In the original version of this article, published on November 9, we gave incorrect values for the duration of PFA fixation of brains for LSFM imaging and for the duration of dehydration steps in the Experimental Procedures section. Brains have to be fixed for at least 15 hr in 4% PFA. The single steps for dehydration of PFA-fixed brains are 24 hr each in 30%, 50%, 70%, 80%, 96%, and 100%, then again for 24 hr in 100%. The Experimental Procedures section has been corrected accordingly, and the revised text is shown below.

### SAMPLE PREPARATION

Virus-injected mice (~8 weeks old) were anaesthetized with a mixture of ketamine and xylazine (100 mg/kg and 10 mg/kg, respectively; Atarost, Twistingingen, Germany) injected intraperitoneally, and transcardially perfused with an ice-cold solution of 4% paraformaldehyde (PFA) in PBS. **Brains were removed and postfixed at 4°C in 4% PFA for at least 15 hr.** Fixed brains were then subjected to a modified clearing procedure, allowing for maximal preservation of the fluorophores (G.G., M.K.S., Annemarie Scherbarth, Ling Zhang, Izumi Fukunaga, Johann Engelhardt, Patrick Theer, Tyler Cutforth, Rolf Sprengel, unpublished data). Briefly, brains were washed in PBS three times for 1 hr each before dehydration with 1-propanol. Dehydration was performed at 25°C with