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Addendum: Application of bio-orthogonal proteome labeling to cell transplantation and heterochronic parabiosis

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Journal

Nature Communications, 9(1)

ISSN

2041-1723

Authors

Liu, Yan Conboy, Michael J Mehdipour, Melod et al.

Publication Date

2018

DOI

10.1038/s41467-017-02779-4

Peer reviewed



ADDENDUM

DOI: 10.1038/s41467-017-02779-4

OPEN

Addendum: Application of bio-orthogonal proteome labeling to cell transplantation and heterochronic parabiosis

Yan Liu^{1,2}, Michael J. Conboy¹, Melod Mehdipour¹, Yutong Liu ¹, Thanhtra P. Tran¹, Aaron Blotnick¹, Prasanna Rajan¹, Thalie Cavalcante Santos¹ & Irina M. Conboy¹

Addendum to: Nature Communications https://doi.org/10.1038/s41467-017-00698-y, published online 21 September 2017

We would like to make our readers aware of the publication by Alvarez-Castelao et al., which reports the original development of the Floxed MetRS L274G mice for the cell-specific labelling of proteins in vivo and provides an in-depth characterisation of these mice¹. Breeding pairs of Floxed mice were graciously donated by Erin Schuman and coworkers well in advance of the publication by Alvarez-Castelao et al. Application of this technology to cell transplantation, selective identification of 'young' proteins in the setting of heterochronic parabiosis, and array proteomics was developed by the Conboy laboratory.

Published online: 13 March 2018

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1. Alvarez-Castelao, B. et al Cell-type specific metabolic labelling of nascent proteomes in vivo. Nat. Biotech. 35, 1196-1201 (2017).

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¹Department of Bioengineering, UC Berkeley and QB3 Institutes, Berkeley, CA 94709, USA. ²Present address: The 7th affiliated hospital of Sun Yat-Sen University, ShenZhen, Guandong 510275, China. Correspondence and requests for materials should be addressed to I.M.C. (email: iconboy@berkeley.edu)