Accepted Manuscript

Slc1a3-CreER as a targeting tool for the K6+ epithelial stem cell niche and its precursors during mouse hair follicle cycle

Aiko Sada, Prachi Jain, Sherry Wang, Eva Leung, Tudorita Tumbar

PII: S0022-202X(17)31159-4

DOI: 10.1016/j.jid.2017.02.974

Reference: JID 780

To appear in: *The Journal of Investigative Dermatology*

Received Date: 5 March 2016

Revised Date: 8 February 2017

Accepted Date: 8 February 2017

Please cite this article as: Sada A, Jain P, Wang S, Leung E, Tumbar T, Slc1a3-CreER as a targeting tool for the K6+ epithelial stem cell niche and its precursors during mouse hair follicle cycle, *The Journal of Investigative Dermatology* (2017), doi: 10.1016/j.jid.2017.02.974.

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

Slc1a3-CreER as a targeting tool for the K6+ epithelial stem cell niche and its precursors during mouse hair follicle cycle

Aiko Sada*[1,2], Prachi Jain*[1], Sherry Wang[1], Eva Leung[1] and Tudorita Tumbar[1]

[1]Department of Molecular Biology and Genetics, Cornell University, Ithaca, NY, 14853, USA

[2]Life Science Center, Tsukuba Advanced Research Alliance, University of Tsukuba, Tennodai 1-1-1, Tsukuba, Ibaraki 305-8577, Japan

* These authors contributed equally to this work.

Correspondence to: Tudorita Tumbar (tt252@cornell.edu)

Department of Molecular Biology and Genetics, Cornell University, Ithaca, NY, 14853

Office phone: 607-255-6542; Lab phone: 607-255-0518; Fax: 607- 255-6249

Short title: Activity of Slc1a3-CreER in hair follicles

Keywords: Hair follicle stem cells, K6+ inner bulge, Niche, Slc1a3-CreER, Hair cycle

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/5649386

Download Persian Version:

https://daneshyari.com/article/5649386

Daneshyari.com