Accepted Manuscript

In situ label-free monitoring of human adipose-derived mesenchymal stem cell differentiation into multiple lineages

Intan Rosalina Suhito, Yoojoong Han, Junhong Min, Hyungbin Son, Tae-Hyung Kim

DOI: 10.1016/j.biomaterials.2017.11.005

S0142-9612(17)30726-3

Reference: JBMT 18343

PII:

To appear in: Biomaterials

Received Date: 24 October 2017

Accepted Date: 3 November 2017

Please cite this article as: Suhito IR, Han Y, Min J, Son H, Kim T-H, In situ label-free monitoring of human adipose-derived mesenchymal stem cell differentiation into multiple lineages, *Biomaterials* (2017), doi: 10.1016/j.biomaterials.2017.11.005.

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

(Submitted to Biomaterials)

In situ label-free monitoring of human adipose-derived mesenchymal stem cell differentiation into multiple lineages

Intan Rosalina Suhito^{a,1}, Yoojoong Han^{a,1}, Junhong Min^a, Hyungbin Son^{a*} and Tae-Hyung Kim^{a,b*} *aSchool of Integrative Engineering, Chung Ang University, 84 Heukseuk-ro, Dongjak-gu,*Seoul 06974, Republic of Korea

^bIntegrative Research Center for Two-Dimensional Functional Materials, Institute of Interdisciplinary

Convergence Research, Chung-Ang University, Seoul 06974, Republic of Korea

¹These authors contributed equally to this work.

*Corresponding Authors:

Prof. Hyungbin Son

Tel. +82-2-820-5369

E-mail: being@cau.ac.kr (Hyungbin Son)

Webpage: http://raman.cau.ac.kr

Prof. Tae-Hyung Kim

Tel. +82-2-820-5469; Fax. +82-2-820-5940

E-mail: thkim0512@cau.ac.kr (Tae-Hyung Kim)

Webpage: https://sites.google.com/site/causnel/

Download English Version:

https://daneshyari.com/en/article/6484762

Download Persian Version:

https://daneshyari.com/article/6484762

<u>Daneshyari.com</u>