Accepted Manuscript

Vascular endothelial cells promote cortical neurite outgrowth via an integrin β 3-dependent mechanism

Satoko Sumimoto, Rieko Muramatsu, Sakiko Fujii, Toshihide Yamashita

PII: S0006-291X(14)01086-9

DOI: http://dx.doi.org/10.1016/j.bbrc.2014.06.012

Reference: YBBRC 32253

To appear in: Biochemical and Biophysical Research Communi-

cations

Received Date: 23 May 2014



Please cite this article as: S. Sumimoto, R. Muramatsu, S. Fujii, T. Yamashita, Vascular endothelial cells promote cortical neurite outgrowth via an integrin β3-dependent mechanism, *Biochemical and Biophysical Research Communications* (2014), doi: http://dx.doi.org/10.1016/j.bbrc.2014.06.012

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

Vascular endothelial cells promote cortical neurite outgrowth via an $integrin \ \beta 3\text{-dependent mechanism}$

Satoko Sumimoto^{1,2,} Rieko Muramatsu^{1,2,3} Sakiko Fujii^{1,2,} Toshihide Yamashita^{1,2}

¹ Department of Molecular Neuroscience, Graduate school of Medicine, Osaka University, Osaka 565-0871, Japan

² Core Research for Evolutional Science and Technology (CREST), Japan Science and Technology Agency, 5, Sanbancho, Chiyoda-ku, Tokyo 102-0075, Japan

³ Precursory Research for Embryonic Science and Technology (PRESTO), Japan Science and Technology Agency, 5, Sanbancho, Chiyoda-ku, Tokyo 102-0075, Japan

Manuscript includes 16 pages of typescript and 4 figures.

st Correspondence should be addressed to Rieko Muramatsu or Toshihide Yamashita.

Department of Molecular Neuroscience, Graduate School of Medicine, Osaka

University, 2-2 Yamadaoka, Suita, Osaka 565-0871, Japan

Tel. 81-6-68793661

Fax. 81-6-68793669

E-mail: muramatsu@molneu.med.osaka-u.ac.jp; yamashita@molneu.med.osaka-u.ac.jp

Download English Version:

https://daneshyari.com/en/article/10755004

Download Persian Version:

https://daneshyari.com/article/10755004

<u>Daneshyari.com</u>