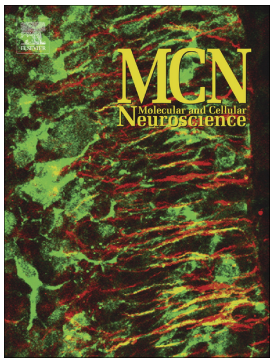

The effect of Jun dimerization on neurite outgrowth and motif binding

Matt C. Danzi, Saloni T. Mehta, Kireeti Dulla, Giulia Zunino, Daniel J. Cooper, John L. Bixby, Vance P. Lemmon

PII: S1044-7431(17)30342-1
DOI: doi:10.1016/j.mcn.2018.08.001
Reference: YMCNE 3335

To appear in: *Molecular and Cellular Neuroscience*

Received date: 9 October 2017
Revised date: 31 July 2018
Accepted date: 1 August 2018

Please cite this article as: Matt C. Danzi, Saloni T. Mehta, Kireeti Dulla, Giulia Zunino, Daniel J. Cooper, John L. Bixby, Vance P. Lemmon , The effect of Jun dimerization on neurite outgrowth and motif binding. Ymcne (2018), doi:10.1016/j.mcn.2018.08.001

The effect of Jun dimerization on neurite outgrowth and motif binding

Matt C. Danzi[1,2,3], Saloni T. Mehta[1,3], Kireeti Dulla[1], Giulia Zunino[1,3], Daniel J. Cooper[1,3], John L. Bixby[1,3,4], and Vance P. Lemmon[1,2,3]

[1]Miami Project to Cure Paralysis, University of Miami Miller School of Medicine, Miami, FL, USA

[2]Center for Computational Science, University of Miami, Miami, FL, USA

[3]Department of Neurological Surgery, University of Miami Miller School of Medicine, Miami, FL, USA

[4]Department of Molecular and Cellular Pharmacology, University of Miami Miller School of Medicine, Miami, FL, USA

To whom correspondence should be addressed:
Vance P. Lemmon, Ph.D.,
1095 NW 14th Terr
LPLC, RM 4-16, R-48
Miami, FL 33136
305-243-6793
vlemmon@med.miami.edu

Orcid:

0000-0003-1568-5965 (MCD);
0000-0002-0732-8004 (STM);
0000-0003-0313-1420 (GZ);
0000-0003-4972-6737 (DJC);
0000-0003-3550-7576 (VPL);
0000-0003-1633-5318 (JLB)

Acknowledgments:

We would like to thank present and past members of the LemBix Lab for discussions and assistance as well as Yan Shi and the U.M. High Content Screening Core. This work was supported by National Institutes of Health HD057632 (JLB and VPL), the Buoniconti Fund (JLB and VPL), the Miami Project to Cure Paralysis (JLB and VPL), and the Walter G. Ross Foundation (VPL).