

Accepted Manuscript

Research report

Activity-based anorexia activates nesfatin-1 immunoreactive neurons in distinct brain nuclei of female rats

Sophie Scharner, Philip Prinz, Miriam Goebel-Stengel, Reinhard Lommel, Peter Kobelt, Tobias Hofmann, Matthias Rose, Andreas Stengel

PII: S0006-8993(17)30422-5

DOI: <https://doi.org/10.1016/j.brainres.2017.09.024>

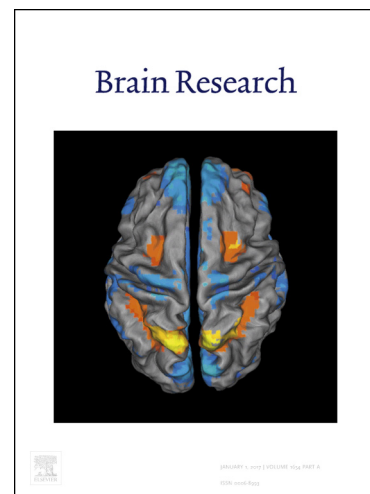
Reference: BRES 45501

To appear in: *Brain Research*

Received Date: 7 April 2017

Revised Date: 25 July 2017

Accepted Date: 20 September 2017



Please cite this article as: S. Scharner, P. Prinz, M. Goebel-Stengel, R. Lommel, P. Kobelt, T. Hofmann, M. Rose, A. Stengel, Activity-based anorexia activates nesfatin-1 immunoreactive neurons in distinct brain nuclei of female rats, *Brain Research* (2017), doi: <https://doi.org/10.1016/j.brainres.2017.09.024>

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.

Research report

Activity-based anorexia activates nesfatin-1 immunoreactive neurons in distinct brain nuclei of female rats

Sophie Scharner¹, Philip Prinz¹, Miriam Goebel-Stengel^{1,2}, Reinhard Lommel¹, Peter Kobelt¹,
Tobias Hofmann¹, Matthias Rose^{1,3}, Andreas Stengel^{1,4*}

¹*Charité Center for Internal Medicine and Dermatology, Department for Psychosomatic
Medicine; Charite – Universitätsmedizin Berlin, corporate member of Freie Universität
Berlin, Humboldt-Universität zu Berlin and Berlin Institute of Health, Berlin, Germany;*

²*Department of Internal Medicine, HELIOS Kliniken GmbH, Zerbst/Anhalt, Germany;*

³*Department of Quantitative Health Sciences, Medical School University of Massachusetts,
Worcester, Massachusetts, USA;* ⁴*Department of Psychosomatic Medicine and
Psychotherapy, University Hospital Tübingen, Tübingen, Germany*

* Correspondence: Andreas Stengel, Charité Center for Internal Medicine and Dermatology,
Division of Psychosomatic Medicine, Charité-Universitätsmedizin Berlin, Charitéplatz 1,
10117 Berlin, Germany; andreas.stengel@charite.de

Download English Version:

<https://daneshyari.com/en/article/5736592>

Download Persian Version:

<https://daneshyari.com/article/5736592>

[Daneshyari.com](https://daneshyari.com)