

Accepted Manuscript

Inhibitory interneurons and their circuit motifs in the many layers of the barrel cortex

Dirk Feldmeyer, Guanxiao Qi, Vishalini Emmenegger, Jochen F. Staiger

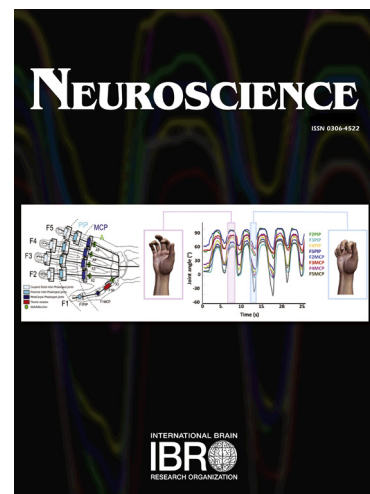
PII: S0306-4522(17)30352-4
DOI: <http://dx.doi.org/10.1016/j.neuroscience.2017.05.027>
Reference: NSC 17785

To appear in: *Neuroscience*

Received Date: 8 April 2017
Accepted Date: 12 May 2017

Please cite this article as: D. Feldmeyer, G. Qi, V. Emmenegger, J.F. Staiger, Inhibitory interneurons and their circuit motifs in the many layers of the barrel cortex, *Neuroscience* (2017), doi: <http://dx.doi.org/10.1016/j.neuroscience.2017.05.027>

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.



Inhibitory interneurons and their circuit motifs in the many layers of the barrel cortex

Dirk Feldmeyer ^{1,2,3*†}, Guanxiao Qi ^{1*}, Vishalini Emmenegger ^{1,2*} and Jochen F. Staiger ^{4†}

¹Institute of Neuroscience and Medicine, INM-2, Research Centre Jülich, D-52425 Jülich, Germany

²Department of Psychiatry, Psychotherapy and Psychosomatics, RWTH Aachen University, D-52074 Aachen, Germany.

³Jülich Aachen Research Alliance, Translational Brain Medicine (JARA Brain), D-52074 Aachen, Germany

⁴Institute for Neuroanatomy, University Medical Center Göttingen, Georg-August-University, Göttingen D-37075, Germany

*Equal contribution

†Corresponding authors:

Dirk Feldmeyer
Institute of Neuroscience and Medicine (INM-2)
Research Centre Jülich
D-52425 Jülich
Germany
Tel.: +49-2461-61-5226
Fax: +49-2461-61-1778
E-mail: d.feldmeyer@fz-juelich.de

Jochen F. Staiger
Institute for Neuroanatomy
University Medical Center Göttingen
Georg-August-University
D-37075 Göttingen
Germany
Tel.: +49-551-39-7051
E-mail: jochen.staiger@med.uni-goettingen.de

Download English Version:

<https://daneshyari.com/en/article/8841211>

Download Persian Version:

<https://daneshyari.com/article/8841211>

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