## Accepted Manuscript

Dissection of membrane-binding and -remodeling regions in two classes of bacterial phospholipid N-methyltransferases



Linna Danne, Meriyem Aktas, Nadine Grund, Tim Bentler, Ralf Erdmann, Franz Narberhaus

PII:S0005-2736(17)30287-0DOI:doi: 10.1016/j.bbamem.2017.09.013Reference:BBAMEM 82586

To appear in:

Received date:23 May 2017Revised date:25 August 2017Accepted date:10 September 2017

Please cite this article as: Linna Danne, Meriyem Aktas, Nadine Grund, Tim Bentler, Ralf Erdmann, Franz Narberhaus, Dissection of membrane-binding and -remodeling regions in two classes of bacterial phospholipid N-methyltransferases, (2017), doi: 10.1016/j.bbamem.2017.09.013

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

## Dissection of membrane-binding and -remodeling regions

## in two classes of bacterial phospholipid N-methyltransferases

Linna Danne<sup>1</sup>, Meriyem Aktas<sup>1</sup>, Nadine Grund<sup>1</sup>, Tim Bentler<sup>1</sup>, Ralf Erdmann<sup>2</sup>

and Franz Narberhaus<sup>1\*</sup>

1 Microbial Biology, Faculty of Biology, Ruhr University Bochum, Bochum, Germany

2 Institute of Biochemistry and Pathobiochemistry, Faculty of Medicine, Ruhr University

Bochum, Bochum, Germany

\* Correspondence: Franz Narberhaus, Microbial Biology, Faculty of Biology, Ruhr University Bochum, Bochum, Germany; franz.narberhaus@rub.de

*Keywords:* bacterial membrane, protein-lipid interaction, lipid-binding, phosphatidylcholine, amphipathic helix, anionic lipids, membrane remodeling

Revision 1

**Revision 2** 

Download English Version:

https://daneshyari.com/en/article/8299851

Download Persian Version:

https://daneshyari.com/article/8299851

Daneshyari.com