

Accepted Manuscript

Synthetic antimicrobial peptides delocalize membrane bound proteins thereby inducing a cell envelope stress response

Soraya Omardien, Jan W. Drijfhout, Henk van Veen, Soraya Schachtschabel, Martijn Riool, Leendert W. Hamoen, Stanley Brul, Sebastian A.J. Zaat



PII: S0005-2736(18)30177-9
DOI: doi:[10.1016/j.bbamem.2018.06.005](https://doi.org/10.1016/j.bbamem.2018.06.005)
Reference: BBAMEM 82798
To appear in: *BBA - Biomembranes*
Received date: 8 November 2017
Revised date: 24 May 2018
Accepted date: 6 June 2018

Please cite this article as: Soraya Omardien, Jan W. Drijfhout, Henk van Veen, Soraya Schachtschabel, Martijn Riool, Leendert W. Hamoen, Stanley Brul, Sebastian A.J. Zaat , Synthetic antimicrobial peptides delocalize membrane bound proteins thereby inducing a cell envelope stress response. Bbamem (2018), doi:[10.1016/j.bbamem.2018.06.005](https://doi.org/10.1016/j.bbamem.2018.06.005)

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.

Synthetic antimicrobial peptides delocalize membrane bound proteins thereby inducing a cell envelope stress response

**Soraya Omardien¹, Jan W. Drijfhout², Henk van Veen³, Soraya Schachtschabel¹,
Martijn Riool⁴, Leendert W. Hamoen⁵, Stanley Brul^{1*#} and Sebastian A. J. Zaat^{4#}**

¹Swammerdam Institute for Life Sciences, Department of Molecular Biology and Microbial Food Safety, University of Amsterdam, Amsterdam, The Netherlands

²Leiden University Medical Centre (LUMC), Leiden University, Leiden, The Netherlands

³Department Central Electron-Microscopy, Academic Medical Centre, Amsterdam, The Netherlands

⁴Department of Medical Microbiology, Amsterdam Infection and Immunity Institute, Academic Medical Centre, University of Amsterdam, Amsterdam, The Netherlands

⁵Swammerdam Institute for Life Sciences, Department of Bacterial Cell Biology and Physiology, University of Amsterdam, Amsterdam, The Netherlands

*Corresponding authors

Brul, S

e-mail: s.brul@uva.nl

#Both authors contributed equally

Download English Version:

<https://daneshyari.com/en/article/11030924>

Download Persian Version:

<https://daneshyari.com/article/11030924>

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