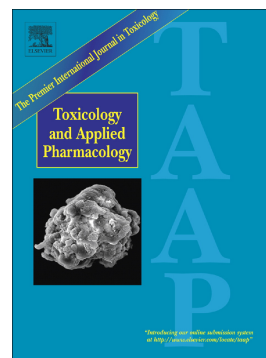


Accepted Manuscript

Microbiome-related metabolite changes in gut tissue, cecum content and feces of rats treated with antibiotics

C. Behr, S. Sperber, X. Jiang, V. Strauss, H. Kamp, T. Walk, M. Herold, K. Beekmann, I.M.C.M. Rietjens, B. van Ravenzwaay



PII: S0041-008X(18)30291-6
DOI: doi:[10.1016/j.taap.2018.06.028](https://doi.org/10.1016/j.taap.2018.06.028)
Reference: YTAAP 14319
To appear in: *Toxicology and Applied Pharmacology*
Received date: 16 January 2018
Revised date: 9 April 2018
Accepted date: 26 June 2018

Please cite this article as: C. Behr, S. Sperber, X. Jiang, V. Strauss, H. Kamp, T. Walk, M. Herold, K. Beekmann, I.M.C.M. Rietjens, B. van Ravenzwaay, Microbiome-related metabolite changes in gut tissue, cecum content and feces of rats treated with antibiotics. *Ytaap* (2018), doi:[10.1016/j.taap.2018.06.028](https://doi.org/10.1016/j.taap.2018.06.028)

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.

Microbiome-related metabolite changes in gut tissue, cecum content and feces of rats treated with antibiotics.

Authors

C. Behr¹, S. Sperber¹, X. Jiang¹, V. Strauss¹, H. Kamp¹, T. Walk², M. Herold², K. Beekmann³, I.M.C.M. Rietjens³, and B. van Ravenzwaay^{1*}

¹BASF SE, 67056 Ludwigshafen, Germany

²metanomics GmbH, 10589 Berlin, Germany

³Division of Toxicology, Wageningen University, 6700 EA Wageningen, The Netherlands

*corresponding author: Bennard van Ravenzwaay, BASF SE, GB/T - Z470, 67056 Ludwigshafen, Germany. Phone: +49 621 60-56419. Email: bennard.ravenzwaay@basf.com

Download English Version:

<https://daneshyari.com/en/article/8538142>

Download Persian Version:

<https://daneshyari.com/article/8538142>

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