

Accepted Manuscript

Human milk oligosaccharide effects on intestinal function and inflammation after preterm birth in pigs

Stine O. Rasmussen, Lena Martin, Mette V. Østergaard, Silvia Rudloff, Michael Roggenbuck, Duc Ninh Nguyen, Per T. Sangild, Stine B. Bering

PII: S0955-2863(16)30642-8
DOI: doi: [10.1016/j.jnutbio.2016.10.011](https://doi.org/10.1016/j.jnutbio.2016.10.011)
Reference: JNB 7670

To appear in: *The Journal of Nutritional Biochemistry*

Received date: 12 November 2015
Revised date: 27 September 2016
Accepted date: 5 October 2016



Please cite this article as: Rasmussen Stine O., Martin Lena, Østergaard Mette V., Rudloff Silvia, Roggenbuck Michael, Nguyen Duc Ninh, Sangild Per T., Bering Stine B., Human milk oligosaccharide effects on intestinal function and inflammation after preterm birth in pigs, *The Journal of Nutritional Biochemistry* (2016), doi: [10.1016/j.jnutbio.2016.10.011](https://doi.org/10.1016/j.jnutbio.2016.10.011)

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.

Human milk oligosaccharide effects on intestinal function and inflammation after preterm birth in pigs

Stine O. Rasmussen^{1,2}, Lena Martin^{1,3}, Mette V. Østergaard^{1,2}, Silvia Rudloff⁴, Michael Roggenbuck⁵, Duc Ninh Nguyen^{1,2}, Per T. Sangild^{1,2}, and Stine B. Bering^{1,2}

¹Comparative Pediatrics and Nutrition, Faculty of Health and Medical Sciences, University of Copenhagen, Dyrlægevej 68, 1870 Frederiksberg C, Denmark

²Dept. of Nutrition, Exercise, and Sports, Faculty of Science, University of Copenhagen, Rolighedsvej 30, 1958 Frederiksberg C, Denmark

³Institute of Animal Nutrition, Dept. of Veterinary Medicine, Free University Berlin, Königin-Luise-Str. 49 14195 Berlin, Germany

⁴Institute of Nutritional Science, Justus-Liebig-University Giessen, Ludwigstraße 23, 35390 Giessen, Germany

⁵Section of Microbiology, Dept. of Biology, University of Copenhagen, Universitetsparken 15, 2100 Copenhagen, Denmark

CORRESPONDING AUTHOR: Associate Professor Stine Brandt Bering, Comparative Pediatrics and Nutrition, Dept. of Clinical Veterinary and Animal Science, University of Copenhagen, Dyrlægevej 68, DK-1870 Frederiksberg C, Denmark, Tel: +45 35 33 10 92, email: sbb@sund.ku.dk

RUNNING TITLE: Human milk oligosaccharides in preterm pigs

Download English Version:

<https://daneshyari.com/en/article/5512926>

Download Persian Version:

<https://daneshyari.com/article/5512926>

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