Accepted Manuscript

Adverse effect of early life high-fat/high-carbohydrate ('Western') diet on bacterial community in the distal bowel of mice

Sandra Infante Villamil, Roger Huerlimann, Christina Morianos, Zoltan Sarnyai, Gregory E. Maes

 PII:
 S0271-5317(17)30588-2

 DOI:
 doi: 10.1016/j.nutres.2017.11.008

 Reference:
 NTR 7830

To appear in: Nutrition Research

Received date:29 June 2017Revised date:13 November 2017Accepted date:30 November 2017



Please cite this article as: Villamil Sandra Infante, Huerlimann Roger, Morianos Christina, Sarnyai Zoltan, Maes Gregory E., Adverse effect of early life high-fat/high-carbohydrate ('Western') diet on bacterial community in the distal bowel of mice, *Nutrition Research* (2017), doi: 10.1016/j.nutres.2017.11.008

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

Adverse effect of early life high-fat/high-carbohydrate ('Western') diet on bacterial community in the distal bowel of mice

Sandra Infante Villamil¹, Roger Huerlimann¹, Christina Morianos², Zoltan Sarnyai^{2*} and Gregory E. Maes^{1,3,4*}

¹ College of Sciences and Engineering, Comparative Genomics Centre, James Cook University, Townsville, 4811 QLD, Australia

² Laboratory of Psychiatric Neuroscience, and Comparative Genomics Centre, Australian Institute of Tropical Health and Medicine; College of Public Health, Medical and Veterinary Sciences, James Cook University, Townsville, Queensland, Australia

³ Laboratory of Biodiversity and Evolutionary Genomics, University of Leuven (KU Leuven), B-3000 Leuven, Belgium.

⁴ Center for Human Genetics, UZ Leuven-Genomics Core, KU Leuven, Herestraat 49, 3000 Leuven, Belgium

* Corresponding author: Zoltan Sarnyai

Email: zoltan.sarnyai@jcu.edu.au

Phone: +61 7 478 16992

James Cook University, College of Public Health, Medical & Vet Sciences. 1 James Cook Drive, 4811. Townsville, QLD. Australia Download English Version:

https://daneshyari.com/en/article/8634279

Download Persian Version:

https://daneshyari.com/article/8634279

Daneshyari.com