



Corrigendum: Gut Microbiota Features in Young Children With Autism Spectrum Disorders

Lorena Coretti^{1,2,3*}, Lorella Paparo⁴, Maria Pia Riccio⁴, Felice Amato^{1,5}, Mariella Cuomo¹, Alessandro Natale¹, Luca Borrelli^{3,6}, Giuseppina Corrado⁴, Carmen De Caro⁷, Marika Comegna^{1,5}, Elisabetta Buommino^{3,7}, Giuseppe Castaldo^{1,5}, Carmela Bravaccio⁴, Lorenzo Chiariotti^{1,3,8}, Roberto Berni Canani^{3,4,5,9*} and Francesca Lembo^{3,7*}

¹ Department of Molecular Medicine and Medical Biotechnology, University of Naples Federico II, Naples, Italy, ² Department of Physiology and Biochemistry, Faculty of Medicine and Surgery, University of Malta, Msida, Malta, ³ Task Force on Microbiome Studies, University of Naples Federico II, Naples, Italy, ⁴ Department of Translational Medical Science - Pediatric Section, University of Naples Federico II, Naples, Italy, ⁵ CEINGE Advanced Biotechnologies, University of Naples Federico II, Naples, Italy, ⁶ Department of Veterinary Medicine and Animal Productions, University of Naples Federico II, Naples, Italy, ⁷ Department of Pharmacy, University of Naples Federico II, Naples, Italy, ⁸ Istituto di Endocrinologia ed Oncologia Sperimentale, Naples, Italy, ⁹ European Laboratory for the Investigation of Food-Induced Diseases, University of Naples Federico II, Naples, Italy

Keywords: gut microbiome, ASD, short chain fatty acids, *Faecalibacterium prausnitzii*, *Bifidobacterium longum*, butyrate, propionate

OPEN ACCESS

Approved by:
Frontiers Editorial Office,
Frontiers Media SA, Switzerland

***Correspondence:**
Lorena Coretti
lorena.coretti@tiscali.it
Roberto Berni Canani
berni@unina.it
Francesca Lembo
frlembo@unina.it

Specialty section:
This article was submitted to
Microbial Symbioses,
a section of the journal
Frontiers in Microbiology

Received: 20 March 2019

Accepted: 11 April 2019

Published: 03 May 2019

Citation:
Coretti L, Paparo L, Riccio MP, Amato F, Cuomo M, Natale A, Borrelli L, Corrado G, De Caro C, Comegna M, Buommino E, Castaldo G, Bravaccio C, Chiariotti L, Berni Canani R and Lembo F (2019) Corrigendum: Gut Microbiota Features in Young Children With Autism Spectrum Disorders. *Front. Microbiol.* 10:920. doi: 10.3389/fmicb.2019.00920

A Corrigendum on

Gut Microbiota Features in Young Children With Autism Spectrum Disorders by Coretti, L., Paparo, L., Riccio, M. P., Amato, F., Cuomo, M., Natale, A., et al. (2018). *Front. Microbiol.* 9:3146. doi: 10.3389/fmicb.2018.03146

“Carmen De Caro” was not included as an author in the published article. The corrected Author Contributions Statement appears below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

AUTHOR CONTRIBUTIONS

LCo performed microbiota analysis, statistically analyzed all data and wrote the manuscript. LP produced and analyzed butyrate and propionate data and contributed to manuscript writing. MR and GCo organized the clinical work and performed the subject's enrolment. FA, MCo, and GCa performed ddPCR and revised the manuscript. CD produced butyrate and propionate data. MCu, AN, LB, and EB contributed to the metagenomic analysis and to the interpretation of the data. LCh conceived the investigation and contributed to the interpretation of the data. CB designed the epidemiological study, organized the clinical work, and performed the subject's enrolment. RB conceived the investigation, designed the epidemiological study, supervised the general aspects of the work and contributed to manuscript writing. FL conceived the investigation, interpreted the data, wrote the manuscript, and critically supervised the work. All authors reviewed the manuscript.

Copyright © 2019 Coretti, Paparo, Riccio, Amato, Cuomo, Natale, Borrelli, Corrado, De Caro, Comegna, Buommino, Castaldo, Bravaccio, Chiariotti, Berni Canani and Lembo. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.