



Corrigendum: What's Normal? Microbiomes in Human Milk and Infant Feces Are Related to Each Other but Vary Geographically: The INSPIRE Study

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OPEN ACCESS

Edited and reviewed by:

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Specialty section:

This article was submitted to
Food Microbiology,
a section of the journal
Frontiers in Nutrition

Received: 20 December 2019

Accepted: 29 January 2020

Published: 19 February 2020

Citation:

Lackey KA, Williams JE, Meehan CL, Zachek JA, Benda ED, Price WJ, Foster JA, Sellen DW, Kamau-Mbuthia EW, Kamundia EW, Mbugua S, Moore SE, Prentice AM, K. DG, Kvist LJ, Otoo GE, García-Carral C, Jiménez E, Ruiz L, Rodríguez JM, Pareja RG, Bode L, McGuire MA and McGuire MK (2020) Corrigendum: What's Normal? Microbiomes in Human Milk and Infant Feces Are Related to Each Other but Vary Geographically: The INSPIRE Study. *Front. Nutr.* 7:12. doi: 10.3389/fnut.2020.00012

Keywords: human milk, breastmilk, feces, microbiome, international, infant, breastfeeding, maternal

A Corrigendum on

What's Normal? Microbiomes in Human Milk and Infant Feces Are Related to Each Other but Vary Geographically: The INSPIRE Study

by Lackey, K. A., Williams, J. E., Meehan, C. L., Zachek, J. A., Benda, E. D., Price, W. J., et al. (2019). *Front. Nutr.* 6:45. doi: 10.3389/fnut.2019.00045

In the original article, there was an error. The volume of milk subjected to DNA extraction was reported as 2.5 mL, which is an error in the decimal placement. The actual volume of milk used was 0.25 mL.

A correction has been made to the **Materials and Methods** section, subsection **Extraction of DNA from Milk, paragraph 2:**

“DNA in **0.25 mL** of each milk sample collected in ETR was extracted using the kit accompanying the Milk Preservation Solution (Norgen Biotek, Thorold, Ontario) as per manufacturer's instructions, including the 2 h enzymatic lysis (20 mg/mL lysozyme). DNA was eluted in 100 µL elution buffer (included with the kit) and stored at -20°C until amplification.

Nuclease-free water (500 μ L; Ambion) was extracted as a negative control.”

Additionally, the reports of the sequencing reads in the results section were incorrect. A correction has been made to the **Results** section, subsection **Sequencing Summary**:

“The sequencing run for the 398 infant fecal samples generated **4,385,982** reads, with a mean (\pm standard deviation, SD) of **11,020 \pm 6,632** reads and a range of **10** to 40,267 reads following initial processing using the DADA2 workflow. After additional filtering of any read that could not be classified to the genus level, and omitting any sample with $< 1,000$ reads, the infant fecal dataset analyzed here contained **4,314,551** reads across 377 samples, with a mean (\pm SD) of **11,444 \pm 6,198**; and a range of **1,662–40,255** reads. For the 409 milk samples, sequencing generated **7,528,193** reads, with a mean (\pm SD) of **18,406 \pm 18,389** reads and a range of **12–141,620** reads following initial processing using the DADA2 workflow.

Using the same filtering criteria as the infant fecal dataset, the milk dataset used here contained 6,709,277 reads across 394 samples, with mean (\pm SD) of 17,029 \pm 16,783, and a range of 1,302–130,700 reads. These curated datasets were used for all further analyses.”

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.

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