



OPEN ACCESS

APPROVED BY

Maria Elisabetta Baldassarre,
University of Bari Aldo Moro, Italy

*CORRESPONDENCE

Joanna Floros
jfloros@pennstatehealth.psu.edu

SPECIALTY SECTION

This article was submitted to Genetics of
Common and Rare Diseases, a section of the
journal Frontiers in Pediatrics

RECEIVED 14 October 2022

ACCEPTED 03 November 2022

PUBLISHED 30 November 2022

CITATION

Amatya S, Ye M, Yang L, Gandhi CK, Wu R,
Nagourney B and Floros J (2022) Corrigendum:
Single nucleotide polymorphisms interactions
of the surfactant protein genes associated with
respiratory distress syndrome susceptibility in
preterm infants.
Front. Pediatr. 10:1069526.
doi: 10.3389/fped.2022.1069526

COPYRIGHT

© 2022 Amatya, Ye, Yang, Gandhi, Wu,
Nagourney and Floros. 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.

Corrigendum: Single nucleotide polymorphisms interactions of the surfactant protein genes associated with respiratory distress syndrome susceptibility in preterm infants

Shaili Amatya¹, Meixia Ye², Lili Yang³, Chintan K. Gandhi¹,
Rongling Wu⁴, Beth Nagourney⁵ and Joanna Floros^{1,6*}

¹Department of Pediatrics, Center for Host Defense, Inflammation, and Lung Disease (CHILD) Research, Pennsylvania State University College of Medicine, Hershey, PA, United States, ²Center for Computational Biology, College of Biological Sciences and Technology, Beijing Forestry University, Beijing, China, ³School of First Clinical Medicine, Nanjing University of Chinese Medicine, Nanjing, China, ⁴Public Health Science, Pennsylvania State University College of Medicine, Hershey, PA, United States, ⁵Albert Einstein College of Medicine, New York, NY, United States, ⁶Obstetrics and Gynecology, Pennsylvania State University College of Medicine, Hershey, PA, United States

KEYWORDS

epistasis, neonatal, genetic variants, pulmonary, allele

A Corrigendum on

Single nucleotide polymorphisms interactions of the surfactant protein genes associated with respiratory distress syndrome susceptibility in preterm infants

By Amatya S, Ye M, Yang L, Gandhi CK, Wu R, Nagourney B and Floros J. (2021). Front. Pediatr. 9: 682160. doi: 10.3389/fped.2021.682160

In the published article, there was an error in Figure 2 pertaining to SNP2 and SNP3 and is limited to the last 3 lines shown under each of these SNPs. The corrected Figure 2 appears below.

In the published article, there was an error in the **Results** section, subsection “Association of SFTP SNP-SNP Interaction With RDS”, subsection “Three SNP model intergenic interactions”, where “SNP 3- 1059047” should be “SNP3- 1059057”.

This sentence previously stated:

“This figure depicts an interaction among three SNPs of *SFTPA1* and *SFTPA2*. In this intergenic interaction, the additive effect of SNP1, rs17886395, G variant that codes for alanine interacts with SNP2 (rs1059047) and SNP3 (rs1059047) of *SFTPA1* in a dominant effect.”

The corrected sentence appears below:

for alanine interacts with SNP2 (rs1059047) and SNP3 (rs1059057) of *SFTPA1* in a dominant effect.”

“This figure depicts an interaction among three SNPs of *SFTPA1* and *SFTPA2*. In this intergenic interaction, the additive effect of SNP1, rs17886395, G variant that codes

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.

