# Check for updates

# **OPEN ACCESS**

EDITED AND REVIEWED BY Pedro A. Reche, Complutense University of Madrid, Spain

\*CORRESPONDENCE Silvia Beatriz Boscardin Sbboscardin@usp.br

<sup>†</sup>These authors have contributed equally to this work

RECEIVED 22 March 2025 ACCEPTED 25 March 2025 PUBLISHED 11 April 2025

### CITATION

Adami FL, de Castro MV, Almeida BdS, Daher IP, Yamamoto MM, Souza Santos K, Zatz M, Naslavsky MS, Rosa DS, Cunha-Neto E, de Oliveira VL, Kalil J and Boscardin SB (2025) Corrigendum: Anti-RBD IgG antibodies from endemic coronaviruses do not protect against the acquisition of SARS-CoV-2 infection among exposed uninfected individuals. *Front. Immunol.* 16:1598312. doi: 10.3389/fimmu.2025.1598312

### COPYRIGHT

© 2025 Adami, de Castro, Almeida, Daher, Yamamoto, Souza Santos, Zatz, Naslavsky, Rosa, Cunha-Neto, de Oliveira, Kalil and Boscardin. 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: Anti-RBD IgG antibodies from endemic coronaviruses do not protect against the acquisition of SARS-CoV-2 infection among exposed uninfected individuals

Flávia Lopes Adami<sup>1</sup>, Mateus Vidigal de Castro<sup>2,3</sup>, Bianca da Silva Almeida<sup>1</sup>, Isabela Pazotti Daher<sup>1,4</sup>, Márcio Massao Yamamoto<sup>1</sup>, Keity Souza Santos<sup>4,5,6</sup>, Mayana Zatz<sup>2,3</sup>, Michel Satya Naslavsky<sup>2,3</sup>, Daniela Santoro Rosa<sup>6,7</sup>, Edecio Cunha-Neto<sup>4,5,6</sup>, Vivian Leite de Oliveira<sup>4†</sup>, Jorge Kalil<sup>4,5,6</sup> and Silvia Beatriz Boscardin<sup>1,6\*†</sup>

<sup>1</sup>Departamento de Parasitologia, Instituto de Ciências Biomédicas, Universidade de São Paulo, São Paulo, Brazil, <sup>2</sup>Centro de Estudos do Genoma Humano e Células Tronco, Universidade de São Paulo, São Paulo, Brazil, <sup>3</sup>Departamento de Genética e Biologia Evolutiva, Instituto de Biociências, Universidade de São Paulo, São Paulo, São Paulo, Brazil, <sup>4</sup>Laboratório de Imunologia, LIM19, Instituto do Coração (InCor), Hospital das Clínicas da Faculdade de Medicina da Universidade de São Paulo (HCFMUSP), São Paulo, Brazil, <sup>5</sup>Departamento de Clínica Médica, Disciplina de Alergia e Imunologia Clínica, Faculdade de Medicina da Universidade de São Paulo, SP, Brazil, <sup>6</sup>Instituto de Investigação em Imunologia-Instituto Nacional de Ciências e Tecnologia (iii-INCT), São Paulo, Brazil, <sup>7</sup>Departamento de Microbiologia, Imunologia e Parasitologia, Disciplina de Imunologia, Universidade Federal de São Paulo (UNIFESP), São Paulo, Brazil

### KEYWORDS

seasonal coronavirus, COVID-19, humoral immunity, cross-reactivity, RBD protein

# A Corrigendum on

Anti-RBD IgG antibodies from endemic coronaviruses do not protect against the acquisition of SARS-CoV-2 infection among exposed uninfected individuals

by Adami FL, de Castro MV, Almeida BdS, Daher IP, Yamamoto MM, Souza Santos K, Zatz M, Naslavsky MS, Rosa DS, Cunha-Neto E, de Oliveira VL, Kalil J and Boscardin SB (2024). *Front. Immunol.* 15:1396603. doi: 10.3389/fimmu.2024.1396603

In the published article, there was an error in **Supplementary Figure 2**. Specifically, the graph depicting HCoV-NL63, originally intended for panel B, was mistakenly replaced with the HCoV-OC43 graph, which was already present in panel D. This resulted in a duplication of the HCoV-OC43 data in both panels B and D. In addition, the HCoV-HKU1 and HCoV-OC43 graphs were misplaced in panels C and D, respectively. The correct order is HCoV-OC43 (C) and HCoV-HKU1 (D).

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.

# Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated

organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.