



Correction

Correction: Vicencio et al. Transcriptional Signatures and Network-Based Approaches Identified Master Regulators Transcription Factors Involved in Experimental Periodontitis Pathogenesis. *Int. J. Mol. Sci.* 2023, 24, 14835

Emiliano Vicencio ^{1,†}, Josefa Nuñez-Belmar ^{2,†} , Juan P. Cardenas ^{2,3}, Bastian I. Cortés ⁴, Alberto J. M. Martin ^{5,6} , Vinicius Maracaja-Coutinho ^{7,8} , Adolfo Rojas ⁷ , Emilio A. Cafferata ⁹, Luis González-Osuna ⁹ , Rolando Vernal ⁹ and Cristian Cortez ^{1,*}

- ¹ Escuela de Tecnología Médica, Facultad de Ciencias, Pontificia Universidad Católica de Valparaíso, Valparaíso 2373223, Chile; emiliano.vicencio@pucv.cl
 - ² Centro de Genómica y Bioinformática, Facultad de Ciencias, Ingeniería y Tecnología, Universidad Mayor, Santiago 8580745, Chile; josefa.nunezb@mayor.cl (J.N.-B.); juan.cardenas@umayor.cl (J.P.C.)
 - ³ Escuela de Biotecnología, Facultad de Ciencias, Ingeniería y Tecnología, Universidad Mayor, Santiago 8580745, Chile
 - ⁴ Departamento de Biología Celular y Molecular, Facultad de Ciencias Biológicas, Pontificia Universidad Católica de Chile, Santiago 8331150, Chile
 - ⁵ Laboratorio de Redes Biológicas, Centro Científico y Tecnológico de Excelencia Ciencia & Vida, Fundación Ciencia & Vida, Santiago 7780272, Chile; proteinomano@gmail.com
 - ⁶ Escuela de Ingeniería, Facultad de Ingeniería, Arquitectura y Diseño, Universidad San Sebastián, Santiago 8420524, Chile
 - ⁷ Centro de Modelamiento Molecular, Biofísica y Bioinformática, Facultad de Ciencias Químicas y Farmacéuticas, Universidad de Chile, Santiago 8380492, Chile; vinicius.maracaja@uchile.cl (V.M.-C.); adolfo.rojas@ug.uchile.cl (A.R.)
 - ⁸ Advanced Center for Chronic Diseases—ACCDiS, Facultad de Ciencias Químicas y Farmacéuticas, Universidad de Chile, Santiago 8380492, Chile
 - ⁹ Laboratorio de Biología Periodontal, Facultad de Odontología, Universidad de Chile, Santiago 8380492, Chile; emilio.cafferata@upch.pe (E.A.C.); luisgodont@gmail.com (L.G.-O.); rvernal@uchile.cl (R.V.)
- * Correspondence: cristian.cortez@pucv.cl
† These authors contributed equally to this work.



Citation: Vicencio, E.; Nuñez-Belmar, J.; Cardenas, J.P.; Cortés, B.I.; Martin, A.J.M.; Maracaja-Coutinho, V.; Rojas, A.; Cafferata, E.A.; González-Osuna, L.; Vernal, R.; et al. Correction: Vicencio et al. Transcriptional Signatures and Network-Based Approaches Identified Master Regulators Transcription Factors Involved in Experimental Periodontitis Pathogenesis. *Int. J. Mol. Sci.* 2023, 24, 14835. *Int. J. Mol. Sci.* 2024, 25, 1671. <https://doi.org/10.3390/ijms25031671>

Received: 5 January 2024
Accepted: 7 January 2024
Published: 30 January 2024



Copyright: © 2024 by the authors. Licensee MDPI, Basel, Switzerland. This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license (<https://creativecommons.org/licenses/by/4.0/>).

In the original publication [1], there was a mistake by the authors in Figure 3A as published. The NES bar is inverted; the red color should go up. The corrected Figure 3A appears below.

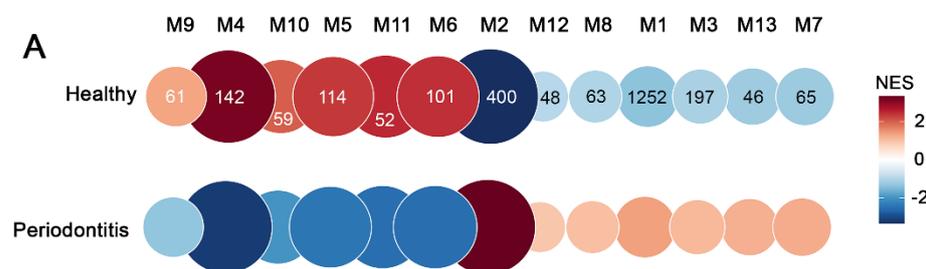


Figure 3. Analysis of co-expression modules in experimental periodontitis. (A) Gene set enrichment analyses that display the module activity. The normalized enrichment score (NES) is represented by the size and color of the circle, and the number in the circle shows how many genes belong to that module.

Section 2.3 on page 7, lines 9 and 10. Change the sentence to: The M1 and M2 modules were the most enriched, with 1.252 and 400 genes upregulated in periodontitis, respectively (Figure 3A).

Section 3 on page 16, line 8. Delete the Spanish phrase: Principio del formulario.

Section 3 on page 17, lines 7–10. Change the sentence to: We also discovered novel modular gene co-expression networks, notably identifying 13 co-expression modules, including 1.652 immune regulation genes in two major modules (M1 and M2), while extracellular matrix dynamics were upregulated in periodontitis.

The authors state that the scientific conclusions are unaffected. This correction was approved by the Academic Editor. The original publication has also been updated.

Reference

1. Vicencio, E.; Nuñez-Belmar, J.; Cardenas, J.P.; Cortés, B.I.; Martin, A.J.M.; Maracaja-Coutinho, V.; Rojas, A.; Cafferata, E.A.; González-Osuna, L.; Vernal, R.; et al. Transcriptional Signatures and Network-Based Approaches Identified Master Regulators Transcription Factors Involved in Experimental Periodontitis Pathogenesis. *Int. J. Mol. Sci.* **2023**, *24*, 14835. [[CrossRef](#)] [[PubMed](#)]

Disclaimer/Publisher's Note: The statements, opinions and data contained in all publications are solely those of the individual author(s) and contributor(s) and not of MDPI and/or the editor(s). MDPI and/or the editor(s) disclaim responsibility for any injury to people or property resulting from any ideas, methods, instructions or products referred to in the content.