## scientific reports



## **OPEN**

Published online: 02 April 2024

## Retraction Note: Culturomics and Amplicon-based Metagenomic Approaches for the Study of Fungal Population in Human Gut Microbiota

Ibrahim Hamad, Stéphane Ranque, Esam I. Azhar, Muhammad Yasir, Asif A. Jiman-Fatani, Hervé Tissot-Dupont, Didier Raoult & Fadi Bittar

Retraction of: Scientific Reports https://doi.org/10.1038/s41598-017-17132-4, published online 01 December 2017

Editors have retracted this Article.

After publication of this paper concerns about ethical oversight of this study were brought to the attention of the Editors. The paper cites approval from an institutional ethics committee in France, but samples used in this study were also sourced from Algeria, Saudi Arabia, and Niger. The Authors were not able to provide documentation of approval from ethics committees in these countries, or of compliance with local regulations regarding the use of such samples in research.

Stéphane Ranque, Esam I. Azhar, Muhammad Yasir, Asif A. Jiman-Fatani, Didier Raoult, and Fadi Bittar disagree with the retraction. Ibrahim Hamad and Hervé Tissot-Dupont did not reply to the correspondence from the Editors.

Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <a href="http://creativecommons.org/licenses/by/4.0/">http://creativecommons.org/licenses/by/4.0/</a>.

© The Publisher 2024