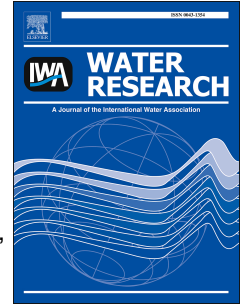


Accepted Manuscript

First insights into the living groundwater mycobiome of the terrestrial biogeosphere

Ali Nawaz, Witoon Purahong, Robert Lehmann, Martina Herrmann, Kai Uwe Totsche, Kirsten Küsel, Tesfaye Wubet, François Buscot



PII: S0043-1354(18)30610-9

DOI: [10.1016/j.watres.2018.07.067](https://doi.org/10.1016/j.watres.2018.07.067)

Reference: WR 13966

To appear in: *Water Research*

Received Date: 28 February 2018

Revised Date: 2 June 2018

Accepted Date: 27 July 2018

Please cite this article as: Nawaz, A., Purahong, W., Lehmann, R., Herrmann, M., Totsche, K.U., Küsel, K., Wubet, T., Buscot, Franç., First insights into the living groundwater mycobiome of the terrestrial biogeosphere, *Water Research* (2018), doi: 10.1016/j.watres.2018.07.067.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

1 Original Research

2 **First insights into the living groundwater mycobiome of the**
3 **terrestrial biogeosphere**

4 Ali Nawaz^{a,c*}, Witoon Purahong^a, Robert Lehmann^d, Martina Herrmann^{e,f}, Kai Uwe
5 Totsche^d, Kirsten Küsel^{e,f}, Tesfaye Wubet^{**a,b,f}, François Buscot^{**a,f}

6

7 ^a Helmholtz Centre for Environmental Research – UFZ, Department of Soil Ecology,
8 Halle (Saale), Germany

9 ^b Helmholtz Centre for Environmental Research – UFZ, Department of Community
10 Ecology, Halle (Saale), Germany

11 ^c Department of Biology, University of Leipzig, Leipzig, Germany

12 ^d Institute of Geosciences, Friedrich Schiller University Jena, Burgweg 11, 07749
13 Jena, Germany

14 ^e Institute of Biodiversity, Friedrich Schiller University Jena, Dornburger Straße 159,
15 07743 Jena, Germany

16 ^f German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig,
17 Deutscher Platz 5e, 04103 Leipzig, Germany

18

19 ***Corresponding author:** Ali Nawaz, Helmholtz Centre for Environmental Research -
20 UFZ, Department of Soil Ecology, Theodor-Lieser-Str. 4, Halle (Saale), 06120,
21 Germany

22 Email address: ali.nawaz@ufz.de

23 Tel: +49-345-5585-219; fax: +49 345-5585-449

24 **** Senior Authors**

Download English Version:

<https://daneshyari.com/en/article/8873292>

Download Persian Version:

<https://daneshyari.com/article/8873292>

[Daneshyari.com](https://daneshyari.com)