17-November-2026 10:11:20

Temporary Dataset Download: Soil biodiversity - DNA Bacteria and Fungi

ID	136479
Date - Time	Mon, 11/16/2026 - 19:02
Name of User	Ahan Dalal
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Type of Organization	Private Company
-- Other	
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Purpose	Research on irrigation timing and soil water for an academic paper, and development of a commercial decision-support model for farmers. Original data stay offline and are not passed on; only derived parameters and aggregated results are published, citing ESDAC/JRC.
Notes	

Notifications:

1. The data provided has been prepared for use by internal research activities in the Joint Research Centre (JRC) Ispra in collaboration with University of Zurich and University of Tartu . In addition, other research organisations have participated in this research: Agroscope Reckenholz, Swedish University of Agricultural Sciences, Uppsala (SE), MWSchmid GmbH (CH). The research activities support the LUCAS soil campaign. The LUCAS Soil sample collection is supported by the Directorate-General Environment (DG-ENV), Directorate-General Agriculture and Rural Development (DG-AGRI) and Directorate-General Climate Action (DG-CLIMA) of the European Commission.
2. The data are the result of JRC research activities and are primarily made available for further research. The JRC does not accept any liability whatsoever for any error, missing data or omission in the data, or for any loss or damage arising from its use. The JRC agrees to provide the data free of charge but is not bound to justify the content and values contained in the databases.
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4. In case the data are used for EU assessments, you are kindly request to inform the JRC.
5. The user agrees to:
    - make proper reference to the source of the data when disseminating the results to which this agreement relates;
    - Participate in the verification of the data (e.g. by noting and reporting any errors or omissions discovered to the JRC).

References:

Labouyrie, M., Ballabio, C., Romero, F., Panagos, P., Jones, A., Schmid, M., Mikryukov, V., Dulya, O., Tedersoo, L., Bahram, M., Lugato, E., van der Heijden, M.G.A., Orgiazzi, A. 2023. Patterns in soil microbial diversity across Europe. *Nature Communications*. **14**, Article number: 3311, doi: 10.1038/s41467-023-37937-4

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