17-November-2026 10:11:59

Temporary Dataset Download: DNA metagenomes - Soil biodiversity

ID	136486
Date - Time	Mon, 11/16/2026 - 19:22
Name of User	Ahan Dalal
Organization	Symbioverse UG
Type of Organization	Private Company
-- Other	
E-mail	enrichsoil@symbioverse.global
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:

- The data provided has been prepared for use by internal research activities in the Joint Research Centre (JRC) Ispra in collaboration with University of Tartu. 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.
- 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.
- The permission to use the data specified above is granted on condition that, under NO CIRCUMSTANCES are these data passed to third parties. They can be used for any purpose, including commercial gain.
- The user agrees to:
  a) Make proper reference to the source of the data when disseminating the results to which this agreement relates;
  b) Participate in the verification of the data (e.g. by noting and reporting any errors or omissions discovered to the JRC).

References:

Dulya, O., Mikryukov, V., Shchepkin, DV., Pent, M., Tamm, H., Guazzini, M., Panagos, P., Jones, A., Orgiazzi, A., Marroni, F., Bahram, M., Tedersoo, L. 2024. A trait-based ecological perspective on the soil microbial antibiotic-related genetic machinery. *Environment International*, **190**, 108917, DOI:10.1016/j.envint.2024.108917.

ESDAC - JRC