Supplemental Table 1: Examples of databases, warehouses, catalogues and other repositories that store soil biodiversity information.

Soil biodivserity information systems	Type[1]	Organisms	Description	Soil data[2]	Site data[3]	URL
Edaphobase	National	Lumbricidae, enchytraeidae, nematoda, oribatida, gamasina, collembola, chilopoda, diplopoda		Yes	Yes	portal.edaphobase.org
Earth Microbiome	Global	Microbes	Short Read Seq.	Yes	Yes	www.microbio.me/emp
Maarj*AM*	Global	AMF		Yes	Yes	maarjam.botany.ut.ee
MycoBank	Global	Fungi	Nomenclature and associated data			www.mycobank.org
Unite	Global	Fungi	Aligned ribosomal RNA Sequences	Yes	Yes	unite.ut.ee
Kew Mycology Collection	Global	Fungarium catelogue	Specimens			www.kew.org
Protist information Server	Global	Protists and other microbes	Digital images	No	No	protist.i.hosei.ac.jp/pdb/menuE.html
Protist Ribosomal Reference	Global	Protists	Sequences with curated taxonomy	No	No	ssu-rrna.org
AlgaTerra	Global	Algal	Taxon, molecular, ecology	No	Yes	www.algaterra.org
Earthworm	Global	Earthworm species	Taxon List from literature			earthworm.uw.hu
Checklist of the Collembola	Global	Collembola	Taxonomic checklist			www.collembola.org
RDP	Global	Microbes	Aligned ribosomal RNA Sequences			rdp.cme.msu.edu/index.jsp
SILVA	Global	Microbes	Aligned ribosomal RNA Sequences			www.arb-silva.de

Sequence archives	Type[1]		URL
European Nucleotide Archive	Global		www.ebi.ac.uk
NCBI	Global		www.ncbi.nlm.nih.gov
DNA Databank of Japan (DDBJ)	Global		www.ddbj.nig.ac.jp

Relevant biodiversity information systems	Type[1]	Description			URL
Global Biodiversity Information Facility	Global	Online portal connection global biodiversity information			www.gbif.org
Pangea	Global	Data publisher			www.pangaea.de
Catelogue of Life	Global	Species checklist, classification and database			www.catalogueoflife.org
Barcode of Life	Global	Web platform to assemble and use DNA barcode data			www.boldsystems.org
Encyclopedia of Life	Global	Catelogue			eol.org
Biodiversity Heritage Library	Global	Media and Information			www.biodiversitylibrary.org
BiSciCol	Global	Track and tag scientific collections			biscicol.blogspot.de/p/home.html
NBN Gateway	National	Species records			data.nbn.org.uk
GFBIO	National	Curation of species data	Yes	Yes	www.gfbio.org

[1]Type: Global, Regional, National, Local, Project/Site based
[2]Soil data: i.e. pH, Texture, Organic Carbon, etc.
[3]Site data: I.e. Geo. Reference, land use/vegetation, slope, aspect, annual rainfall, average air temperature, etc.