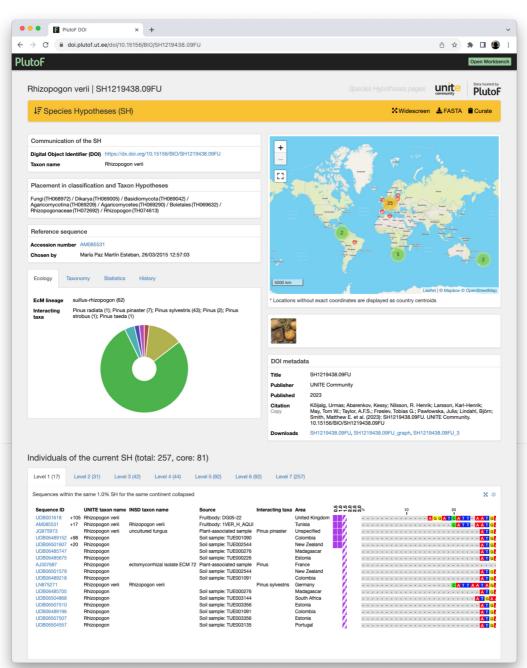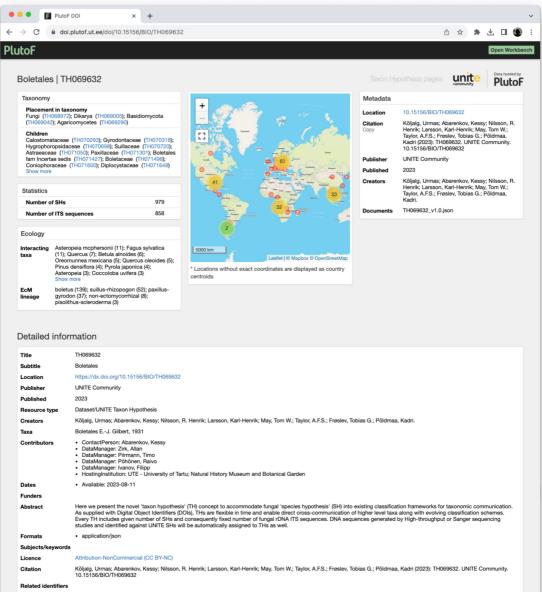Supplementary Figure 1. Visualization of the *Rhizopogon verii* species hypothesis (SH) in UNITE 9.0.

Supplementary Figure 2. Visualization of the taxon hypothesis (TH) of the fungal order *Boletales* in UNITE 9.0.

Supplementary Figure 3. Browsing and searching third-party curations added by the members of the UNITE community.

Example 1: Locality info and isolation source specified, taxon re-identification added for KJ180283.

Example 2: Data on typification and newly described taxon name added for OQ073926.

All third-party curations pushed to European Nucleotide Archive can be fetched programmatically using the Elixir Contextual Data ClearingHouse RESTful API - https://www.ebi.ac.uk/ena/clearinghouse/api/.