

Resource Summary Report

Generated by SPARC SAWG on Jul 28, 2026

1000 Fungal Genome Project

RRID:SCR_016463

Type: Tool

Proper Citation

1000 Fungal Genome Project (RRID:SCR_016463)

Resource Information

URL: <https://genome.jgi.doe.gov/programs/fungi/1000fungalgenomes.jsf>

Proper Citation: 1000 Fungal Genome Project (RRID:SCR_016463)

Description: Web application to provide genomic information for fungi. Includes sequenced fungal genomes, those in progress, and selected nominations. Nomination of new species for genome sequencing in the families or only one reference genome possible after providing DNA/RNA samples for their sequencing. Used to explore the diversity of fungi important for energy and the environment.

Resource Type: database, web service, project portal, software resource, topical portal, organism-related portal, portal, data access protocol, data or information resource

Keywords: project, genomic, information, fungi, data, sequence, energy, environment

Funding: the DOE Office of Biological and Environmental Research (BER)

Availability: Free, Register for an account

Resource Name: 1000 Fungal Genome Project

Resource ID: SCR_016463

Record Creation Time: 20220129T080330+0000

Record Last Update: 20260728T043518+0000

Ratings and Alerts

No rating or validation information has been found for 1000 Fungal Genome Project.

No alerts have been found for 1000 Fungal Genome Project.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Soret P, et al. (2020) Respiratory mycobiome and suggestion of inter-kingdom network during acute pulmonary exacerbation in cystic fibrosis. Scientific reports, 10(1), 3589.

Gonzalo A, et al. (2019) Reducing MSH4 copy number prevents meiotic crossovers between non-homologous chromosomes in Brassica napus. Nature communications, 10(1), 2354.