# Resource Summary Report

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## Fungal Databases

RRID:SCR_002350
Type: Tool

### Proper Citation

Fungal Databases (RRID:SCR_002350)

### Resource Information

**URL:** http://www.tigr.org/tdb/fungal/

**Proper Citation:** Fungal Databases (RRID:SCR_002350)

**Description:** This website contains a list of five fungal genome databases from The J. Craig Venter Institute. Aspergillus genomes: -Aspergillus fumigatus (strain-Af 293) -Aspergillus clavatus -Neosartorya fischeri Other Fungal Genomes: -Cryptococcus neoformans (strain-JEC21) -Coccidioides posadasii

**Synonyms:** Fungal Databases

**Resource Type:** data or information resource, database

**Keywords:** fumigatus, fungal, fungal genome databases, aspergillus, clavatus, coccidioides posadasii, cryptococcus neoformans, genome, neosartorya fischeri, FASEB list

**Funding:**

**Resource Name:** Fungal Databases

**Resource ID:** SCR_002350

**Alternate IDs:** nif-0000-21158

**Record Creation Time:** 20220129T080212+0000

**Record Last Update:** 20250424T064544+0000

### Ratings and Alerts

No rating or validation information has been found for Fungal Databases.

No alerts have been found for Fungal Databases.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We found 281 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.


Drissi F, et al. (2014) Comparative genomics analysis of Lactobacillus species associated with weight gain or weight protection. Nutrition & diabetes, 4(2), e109.

Guimaraes AM, et al. (2014) Comparative genomics and phylogenomics of hemotrophic mycoplasmas. PloS one, 9(3), e91445.

Colabardini AC, et al. (2014) Functional characterization of a xylose transporter in Aspergillus nidulans. Biotechnology for biofuels, 7(1), 46.

Guevara DR, et al. (2014) Functional characterization of the rice UDP-glucose 4-epimerase 1, OsUGE1: a potential role in cell wall carbohydrate partitioning during limiting nitrogen conditions. PloS one, 9(5), e96158.

Samanta A, et al. (2014) Study on Folate Binding Domain of Dihydrofolate Reductase in Different Plant species and Human beings. Bioinformation, 10(2), 101.

Krohn NG, et al. (2014) The Aspergillus nidulans ATM kinase regulates mitochondrial function, glucose uptake and the carbon starvation response. G3 (Bethesda, Md.), 4(1), 49.

Varotto L, et al. (2013) DNA damage and transcriptional changes in the gills of mytilus galloprovincialis exposed to nanomolar doses of combined metal salts (Cd, Cu, Hg). PloS one, 8(1), e54602.

Colabardini AC, et al. (2013) Functional characterization of Aspergillus nidulans ypkA, a homologue of the mammalian kinase SGK. PloS one, 8(3), e57630.

Mongodin EF, et al. (2013) Inter- and intra-specific pan-genomes of Borrelia burgdorferi sensu lato: genome stability and adaptive radiation. BMC genomics, 14, 693.

Henríquez-Hernández LA, et al. (2013) Polymorphisms in DNA-repair genes in a cohort of prostate cancer patients from different areas in Spain: heterogeneity between populations as a confounding factor in association studies. PloS one, 8(7), e69735.

de Souza WR, et al. (2013) Identification of metabolic pathways influenced by the G-protein coupled receptors GprB and GprD in Aspergillus nidulans. PloS one, 8(5), e62088.

Wu H, et al. (2013) Anticancer agent shikonin is an incompetent inducer of cancer drug resistance. PloS one, 8(1), e52706.

Wang J, et al. (2013) Cross-species transcriptional network analysis reveals conservation and variation in response to metal stress in cyanobacteria. BMC genomics, 14, 112.

Basavanna S, et al. (2013) The effects of methionine acquisition and synthesis on Streptococcus pneumoniae growth and virulence. PloS one, 8(1), e49638.

Fulle S, et al. (2013) Dual role of the caspase enzymes in satellite cells from aged and young subjects. Cell death & disease, 4(12), e955.

Rustgi S, et al. (2013) Genetic dissection of yield and its component traits using high-density composite map of wheat chromosome 3A: bridging gaps between QTLs and underlying genes. PloS one, 8(7), e70526.

Scranton MA, et al. (2013) Microarray analysis of tomato's early and late wound response reveals new regulatory targets for Leucine aminopeptidase A. PloS one, 8(10), e77889.

Xu F, et al. (2013) Genome-wide identification of soybean microRNAs and their targets reveals their organ-specificity and responses to phosphate starvation. BMC genomics, 14, 66.

Ahn JE, et al. (2013) Insight into hypoxia tolerance in cowpea bruchid: metabolic repression and heat shock protein regulation via hypoxia-inducible factor 1. PloS one, 8(4), e57267.

Tetu SG, et al. (2013) Impact of DNA damaging agents on genome-wide transcriptional profiles in two marine Synechococcus species. Frontiers in microbiology, 4, 232.