

# Anatomy of the FungiDB main page

The Eukaryotic Pathogen, Vector and Host Informatics Resource (<https://veupathdb.org/>) is comprised of a family of bioinformatics resources including an integrated functional genomics database for fungi and oomycetes - FungiDB.

FungiDB (<https://fungidb.org/>) is a free online resource for data-mining and functional genomics analysis. It provides an easy-to-use, interactive interface to explore genomes, annotation, functional data (transcriptomics or proteomics), metabolic pathways and results from numerous genome-wide analyses (ie. InterPro scan, signal peptide and transmembrane domain predictions, orthology, etc.). FungiDB also contains an expanding number of genomes from species spanning the Oomycetes and Fungi groups including but not limited to plant, animal, and human pathogens.

**Main menu** provides access to nearly all searches, tools, and records in FungiDB

**Site search:** Enter a text term or a GeneID to search all records in FungiDB

Access Social Media, personal account or register with FungiDB

**Overview of Resources & Tools:** Expandable cards to help you get started quickly, plus additional education resources

**News (datasets released, new tools. etc) & Tweets**

**Left panel** Contains a list of categorised searches for genes and other types of data

Link outs to other VEuPathDB Sites (e.g. the HostDB database contains host-specific data from host-fungal pathogen studies)

**Community chat:** Connect with the

The screenshot shows the FungiDB homepage with a search bar at the top, a navigation menu, and a main content area with sections for 'Getting Started', 'Tutorials and Exercises', and 'News and Tweets'. Callout boxes highlight specific features like the main menu, site search, left panel, and community chat.