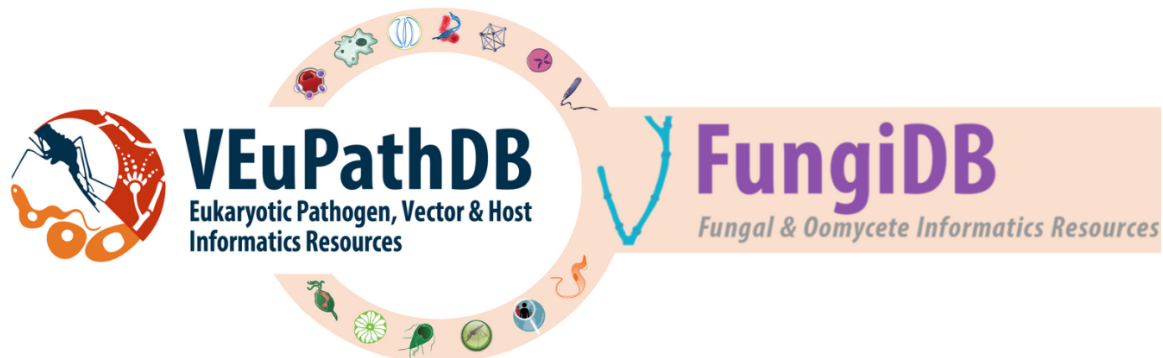
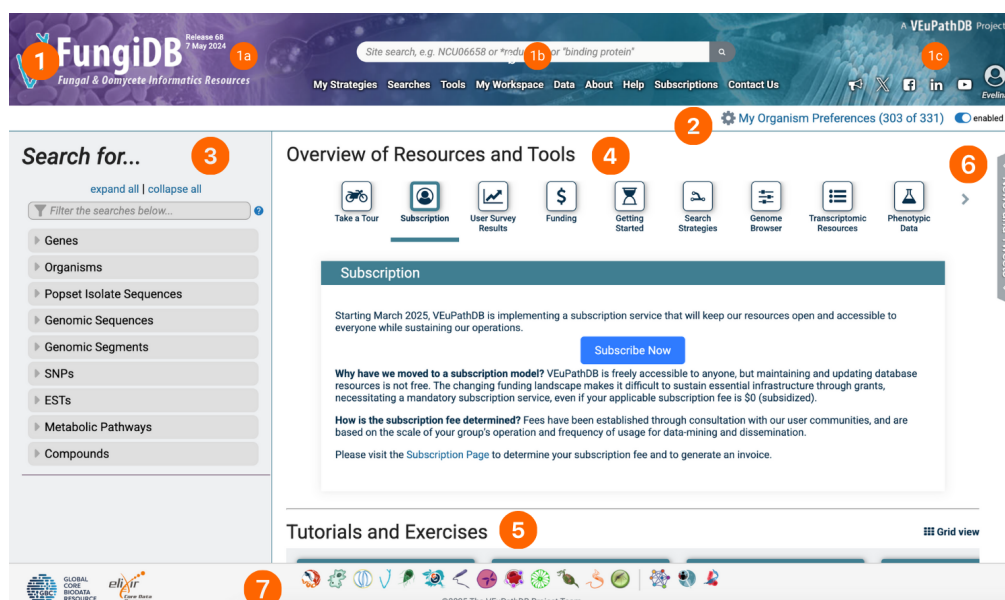


Anatomy of the FungiDB landing page

FungiDB is a part of the Eukaryotic Pathogen, Vector, and Host Informatics Resource (VEuPathDB.org). VEuPathDB for browsing, querying, and mining genomic-scale datasets across various groups of organisms, including hosts (HostDB.org), invertebrate vectors of human disease, pathogenic and non-pathogenic species, as well as environmental and epidemiological studies (ClinEpiDB.org).



FungiDB (<https://fungidb.org/>) is a free online informatics resource for exploration of fungal and oomycete omics data. 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 (i.e. AlphaFold, InterPro scan, signal peptide and transmembrane domain predictions, orthology, etc.). FungiDB also contains an expanding number fungal and oomycete genomes, including but not limited to plant, animal, and human pathogens. Additionally, FungiDB offers capabilities for private data analysis via the integrated VEuPathDB Galaxy – My Workspace platform. The database also permits genome improvements by capturing expert knowledge through the User Comments system and the Apollo genome annotation editor for structural and functional gene curation.



- 1 Banner:** It includes 1a) release cycle information on the left, 1b) site search and menus centrally, providing access to nearly all searches, tools, and records in FungiDB, and 1c) account management and social media links on the right.
- 2 My Organism Preferences Filter:** It is located directly below the banner and allows users to tailor database searches to a specified list of organisms.
- 3 Left the “Search for...” panel:** Offers easy access to a categorized list of searches mirroring the options available in the "Searches" menu within the banner for consistent accessibility

during site navigation.

- 4 **Overview of Resources & Tools Section:** Centrally located, it provides short tutorials on how to use FungiDB.
- 5 **Tutorials and Exercises:** Positioned immediately under the Overview of Resource & Tools section. It offers comprehensive educational resources featuring in-depth overviews and exercises.
- 6 **News & Tweets Section:** Positioned on the right, this expandable section keeps users informed about new datasets, tools, features, and X (formerly Twitter) updates.
- 7 **The footer:** It contains links to other VEuPathDB databases and relevant resources. Additionally, there is a link to the community chat app where users can ask questions about how to use FungiDB resources.

VEuPathDB Subscription Pricing

Why are we implementing a subscription service? VEuPathDB is freely accessible to anyone, but maintaining and updating database resources is not free. The changing funding landscape makes it difficult to sustain essential infrastructure through grants, necessitating a mandatory subscription service ... even if your applicable subscription fee is \$0 (subsidized). Fees have been established through consultation with our user communities and are based on the scale of your group's operation and frequency of usage for data mining and dissemination. For further information, see [FAQ](#).

for Academic Research Groups

To determine your fair share of VEuPathDB annual costs for a specific grant, your entire lab, or a larger group:

Use the table at right to define appropriate annual fees, based on relevant budget details associated with:

- individual grant(s) ... OK to separate invoices for multiple grants, if this is helpful
- your entire lab's research program, or
- a larger group (e.g. your department) ... sum fees for multiple labs in your organization, less a 5% group discount

Calculate applicable subscription rates based on (1) your frequency of database usage and (2) the scale of your operations, including both data-mining and the production of data to be shared via VEuPathDB. **Please be sure to consider salaries for all participating personnel, in addition to total grant budget(s), including indirect costs (overhead).**

OR

Use our [fee calculator](#) (also downloadable as an [Excel file](#)) to determine subscription fees based on budget & resource usage, while also considering differing usage by various individuals or projects.

Note: Financial and personnel details are not stored or transmitted to VEuPathDB

Total Project Budget(s)	Database usage		
	Daily	Weekly	Infrequent
no funding at present	\$ ***	\$ ***	\$ ***
\$ < 20K	\$ 300	\$ 200	\$ 100
\$ 20K - 50K	\$ 1,000	\$ 500	\$ 250
\$ 50K - 150K	\$ 2,000	\$ 1,000	\$ 500
\$ 150K - 250K	\$ 4,000	\$ 2,000	\$ 1,000
\$ 250K - 500K	\$ 8,000	\$ 4,000	\$ 2,000
\$ 500K - 1M	\$ 15,000	\$ 8,000	\$ 4,000
\$ 1M - 1.5M	\$ 20,000	\$ 12,000	\$ 6,000
\$ 1.5M - 2M	\$ 24,000	\$ 16,000	\$ 8,000
\$ > 2M	\$ 30,000	\$ 20,000	\$ 10,000

*** Subsidized by generous philanthropic contributions (pending)

[Go to Invoice Form](#)

Other Subscription Types

If you are interested in the following, please [Contact Us](#) for additional options:

- Institutional rates (non-profit)
based on aggregate number of users
- Industry/biotech rates (for profit)
based on revenue
- Educational usage (non-profit)
based on # student hours
- [Charitable contributions](#)
advancing globally open data access

Visit our subscriptions page here:

<https://fungidb.org/fungidb/app/static-content/subscriptions.html>

Additional Questions?

Please see [Frequently Asked Questions](#) or [Contact Us](#).