

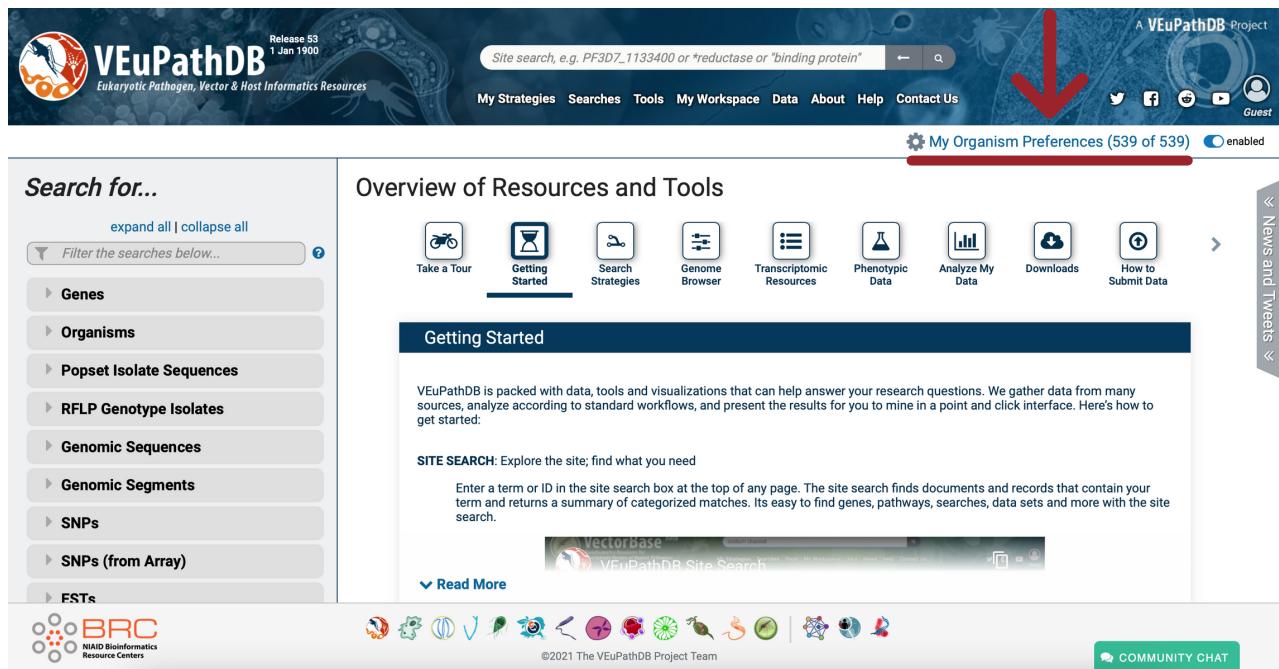
# Exploring My Organism Preferences

## Learning objectives

- Navigate to the My Organism Preferences page
- Become familiar with using the My Organism Preferences function

## 2. Navigation to the My Organism Preferences page

From the homepage click on 'My Organism Preferences' located on the top right hand side of the page below the main search bar.



The screenshot shows the VEuPathDB homepage. At the top, there is a navigation bar with links for 'My Strategies', 'Searches', 'Tools', 'My Workspace', 'Data', 'About', 'Help', 'Contact Us', and a 'Guest' account. Below the navigation bar is a search bar with placeholder text 'Site search, e.g. PF3D7\_1133400 or \*reductase or "binding protein"'. To the right of the search bar is a red arrow pointing down to a link labeled 'My Organism Preferences (539 of 539)'. This link is highlighted with a red underline. Further down the page, there is a sidebar titled 'Search for...' containing links to various organism-related resources like Genes, Organisms, and Popset Isolate Sequences. The main content area features a section titled 'Overview of Resources and Tools' with icons for 'Take a Tour', 'Getting Started' (which is underlined in blue), 'Search Strategies', 'Genome Browser', 'Transcriptomic Resources', 'Phenotypic Data', 'Analyze My Data', 'Downloads', and 'How to Submit Data'. Below this is a 'Getting Started' section with a brief introduction and a 'Read More' link. At the bottom of the page, there is a footer with the BRC logo (NIH Bioinformatics Resource Centers) and a 'COMMUNITY CHAT' button.

## 2. Selecting your organism preferences

On the right of the page you will see a search bar under the words 'Choose organisms to keep'. There are a few ways of choosing your organisms, one of which is as follows:

- Click the 'clear all' button
- In the search box, type in your organism name eg. Anopheles
- Check the box for 'Anopheles'
- Press 'Apply'
- Repeat for 'Plasmodium'

On the right you will see 76 out of 539 organisms have now been selected.

Set your **My Organism Preferences** to limit the organisms you see throughout VEuPathDB.

**Choose organisms to keep**

add these | clear these | select only these  
select all | clear all

plasmodium

- Apicomplexa
  - Aconoidasida
  - Haemosporida
  - Plasmodiidae
    - Plasmodium
      - Plasmodium adleri G01 [Reference]
      - Plasmodium berghei ANKA [Reference]
      - Plasmodium billeollinsi G01 [Reference]
      - Plasmodium chabaudi chabaudi [Reference]
      - Plasmodium coatneyi Hackeri [Reference]
      - Plasmodium cynomolgi
      - Plasmodium cynomolgi strain B
      - Plasmodium cynomolgi strain M [Reference]
      - Plasmodium falciparum
        - Plasmodium falciparum 3D7 [Reference]
        - Plasmodium falciparum 7G8
        - Plasmodium falciparum C001
        - Plasmodium falciparum Dd2
        - Plasmodium falciparum G001
        - Plasmodium falciparum GB4
        - Plasmodium falciparum GN01
        - Plasmodium falciparum HB3
        - Plasmodium falciparum IT
        - Plasmodium falciparum KE01
        - Plasmodium falciparum K1
        - Plasmodium falciparum PFM1
      - Plasmodium falciparum 3D7 [Reference]
      - Plasmodium falciparum 7G8
      - Plasmodium falciparum C001
      - Plasmodium falciparum Dd2
      - Plasmodium falciparum G001
      - Plasmodium falciparum GB4
      - Plasmodium falciparum GN01
      - Plasmodium falciparum HB3
      - Plasmodium falciparum IT
      - Plasmodium falciparum KE01

### 3. Running your search

My Organism preferences can be used in many of the searches and tools on VEuPathDB. For this exercise we will just use 'site search', this is the main search box in the blue banner at the top of the page.

- Search 'enolase'
- Look at the 'Filter fields' section on the left of the page. Note the species present in this list are **ONLY** your chosen organisms

enolase

Site search, e.g. PF3D7\_1133400 or \*reductase or "binding protein"

My Strategies Searches Tools My Workspace Data About Help Contact Us

VEuPathDB Release 53 1 Jan 1900

My Organism Preferences (76 of 539) enabled

All results matching enolase

Export as a Search Strategy to download or mine your results

1 - 20 of 1,623

Gene	Gene name or symbol	Organism
Gene - AATE008510	enolase	Anopheles atroparvus EBRO
Fields matched: InterPro domains; Orthologs; PDB chains; Product descriptions		
Gene - ACUA024233	enolase	Anopheles culicifacies A-37
Fields matched: InterPro domains; Orthologs; PDB chains; Product descriptions		
Gene - ADIR000754	enolase	Anopheles dirus WRAIR2
Fields matched: InterPro domains; Orthologs; PDB chains; Product descriptions		
Gene - AFAF015451	enolase	Anopheles farauti FAR1
Fields matched: InterPro domains; Orthologs; PDB chains; Product descriptions		
Gene - AFUN010320	enolase	Anopheles funestus FUMOZ
Fields matched: InterPro domains; Orthologs; PDB chains; Product descriptions		
Gene - AK88_04138	enolase	Plasmodium fragile strain nilgiri
Fields matched: InterPro domains; Orthologs; PDB chains; Product descriptions		
Gene - AMAM006327	enolase	

Community CHAT

**Filter results**

Genes 246

Population biology Popset/Isolate sequences 1,369

Metabolism Metabolic pathways 8

**Filter fields**

Select a result filter above

**Filter organisms**

select all | clear all | expand all | collapse all

Type a taxonomic name

- Apicomplexa
  - Aconoidasida
  - Haemosporida
  - Plasmodiidae
    - Plasmodium
- Metazoa
  - Arthropoda
  - Insecta
    - Diptera
    - Culicidae
    - Anopheles

Click the 'enabled' button next to 'My organism preferences' on the top right of the page. This will slide to 'disabled', the search will reload and the 'Filter organisms' list will increase in size and show any organisms that return a search result for enolase.

The screenshot shows the VEuPathDB search results for the query 'enolase'. The search bar at the top contains 'enolase'. Below the search bar, there are links for 'My Strategies', 'Searches', 'Tools', 'My Workspace', 'Data', 'About', 'Help', and 'Contact Us'. On the far right of the header, there are social media icons for Twitter, Facebook, and YouTube, and a 'Guest' link. A red box highlights the 'My Organism Preferences' section in the top right corner, which is currently set to 'disabled'. Below this, a blue button says 'Export as a Search Strategy' with the text 'to download or mine your results'.

**All results matching enolase**

1 - 20 of 3,557

**Filter results**

Category	Count
Genome	2,180
Genes	2,180
Population biology	1,369
Popset isolate sequences	1,369
Metabolism	8
Metabolic pathways	8

**Filter fields**  
Select a result filter above

**Filter organisms**

Select all | clear all | expand all | collapse all

Type a taxonomic name

Organism Group	Count
Amoebozoa	16
Apicomplexa	213
Chromeraceae	6
Euglenozoa	201
Fornicata	7
Fungi	1,123
Heterolobosea	17
Metazoa	482
Oomycota	94
Parabasalia	10
Preaxostyla	5
Vitellaceae	6

Gene - BDBG\_01800 enolase  
Organism: Blastomyces gilchristii SLH14081  
Fields matched: InterPro domains; Orthologs; PDB chains; Product descriptions

Gene - BDCG\_03760 enolase  
Organism: Blastomyces dermatitidis ER-3  
Fields matched: InterPro domains; Orthologs; PDB chains; Product descriptions

Gene - PV07\_06003 enolase  
Organism: Cladophialophora immunda strain CBS 83496  
Fields matched: InterPro domains; Orthologs; PDB chains; Product descriptions

Gene - A8A55\_2563 enolase  
Organism: Amphiamblys sp. WSB52006  
Fields matched: InterPro domains; Orthologs; PDB chains; Product descriptions

Gene - AAJ76\_4300015194 enolase  
Organism: Nosema ceranae strain PA08\_1199  
Fields matched: InterPro domains; Orthologs; PDB chains; Product descriptions

Gene - AATE008510 enolase  
Gene name or symbol: Eno  
Organism: Anopheles atroparvus EBRO  
Fields matched: InterPro domains; Orthologs; PDB chains; Product descriptions

Gene - ACUA024233 enolase  
Gene name or symbol: Eno  
Organism: Anopheles culicifacies A-37  
Fields matched: InterPro domains; Orthologs; PDB chains; Product descriptions

COMMUNITY CHAT

'My Organism Preferences' can be enabled and disabled at any time whilst using VEuPathDB.