New and Classic Features in FlyBase

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Overview

1. What does FlyBase do?

2. Finding your favourite gene.

3. FlyBase homepage overview.


5. Big buttons.

6. QuickSearch tabs.

7. External resources

8. Connecting with FlyBase.
What does FlyBase do?

FlyBase is the main data warehouse for 100+ years of *Drosophila* research.
Finding your favourite gene
New on gene reports: scRNA-seq

scRNA-seq expression data

Explore expression in specific cell types.

View expression levels and proportion of cells with expression.
Access all of FlyBase tools and resources through organized menus.
Big buttons: New to Flies

Quick access to key FlyBase tools: e.g., resources for newbies.
QuickSearch tabs

Various ways to search or browse FlyBase data.

Google-esque search of everything.

Data class-specific search is faster: chemicals are new!

Search by phenotype.

Search for homologs.
External resources

Featured external resources
The Alliance of Genome Resources

FlyBase is a founding member (alliancegenome.org); data is shared both ways.

Data imports into FlyBase.

Gene reports

Allele reports

Cross-species data alignment.

Cross-model organism forum.

[Image of FlyBase database interface]
Connecting with FlyBase

Ask a question, provide a suggestion, get news and helpful hints.

helpfb@morgan.harvard.edu
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