Tools for Drosophila Research

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Overview

1. Introduction

2. ID Validator: Upload and validate IDs

3. HitLists

4. Fast-Track Your Paper (FTYP)

5. Current and upcoming publications

6. Staying in touch with FlyBase
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Introduction: What does FlyBase do?

Main data warehouse for 100+ years of *Drosophila* research.
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ID validator: Upload and validate IDs

A helpful first step for batch queries and downloads.

FBgn IDs from Previous Genome Releases

current FlyBase ID
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Fast-Track Your Paper guide at:

Links to papers where authors marked the “contains technical advance” box can be found at:
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Current Publications:  
  *FlyBase: updates to the Drosophila melanogaster knowledge base.*  
  Nucleic Acids Res. 49(D1) D899–D907  
  DOI:10.1093/nar/gkaa1026  

  *Using FlyBase, a Database of Drosophila Genes and Genomes.*  
  DOI:10.1007/978-1-4939-6371-3_1  

In press publications:  
- Next edition of Drosophila: Methods and Protocols  
- Genetics database issue.
Tutorials from @FlyBaseDotOrg

FlyBase has updated the Search FlyBase QuickSearch tab. You can get the functionality you’re used to, searching all of FlyBase by text string by choosing the (default) ‘Everything’ option, or narrow your search to only IDs, symbols & names.

For example, we use the string “FBl0”, the identifier prefix for the new Experimental Tool reports. When ‘Everything’ is selected, the hitlist includes every FlyBase report with the string “FBl0” anywhere in it, while ‘ID, Symbol, Name’ includes only Experimental Tool reports.

#FlyBaseTweetorial

Want to find a tweetorial? You can search Twitter using the hashtag #FlyBaseTweetorial + a hashtag for your feature of interest; this narrows your search to only tweets using both hashtags. The next few linked tweets alphabetically list all the FlyBaseDotOrg hashtags to date.

Search for "#FlyBaseTweetorial #paralogs"
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FlyBase

A Database of *Drosophila* Genes & Genomes

- Home
- Tools
- Downloads
- Links
- Community
- Species
- About
- Help
- Archives

FlyBase Community
- Fast-Track Your Paper
- FlyBase Community Advisory Group
- Gene Snapshots
- FlyBase Forum
- Find A Person
- Newsletter
- FlySlack Community
- Twitter

Release Notes
- New In This Release
- Release Schedule
- FlyBase Positions
- Citing FlyBase
- FlyBase Copyright
- FlyBase Consortium
- FlyBase Publications
- FlyBase Presentations

Video Tutorials
- Tool help
- Report help
- Info for Authors
- Linking to/from FlyBase
- Nomenclature
- Curation documentation
- New to Flies
- Help Index
- FlyBase For Developers
- Contact FlyBase

version FB2021_01, released Feb 18, 2021

Contact FlyBase
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