

Tools for Drosophila Research

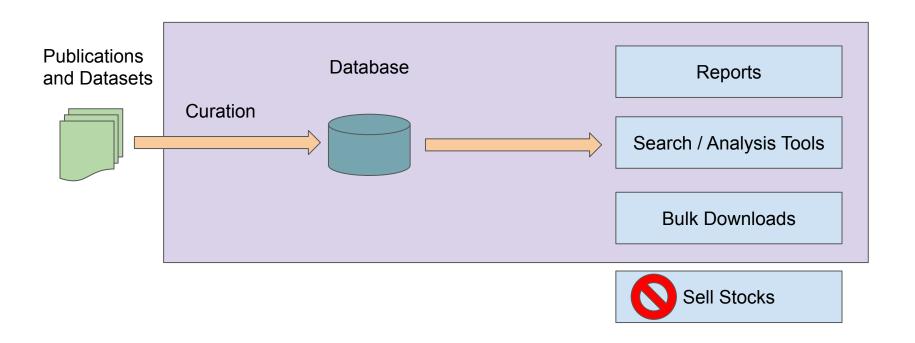
Josh Goodman (FlyBase Project Manager), FlyBase Consortium Presented at the 6th Annual Chinese Drosophila Research Conference Guangzhou, China Nov 10-12, 2021

- 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?

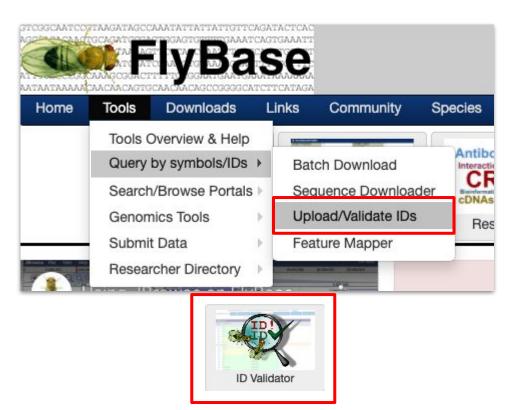
Main data warehouse for 100+ years of *Drosophila* research.

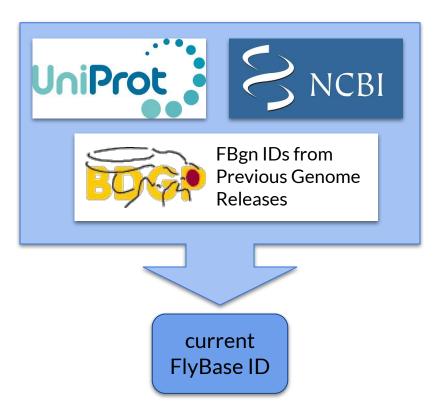


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ID validator: Upload and validate IDs

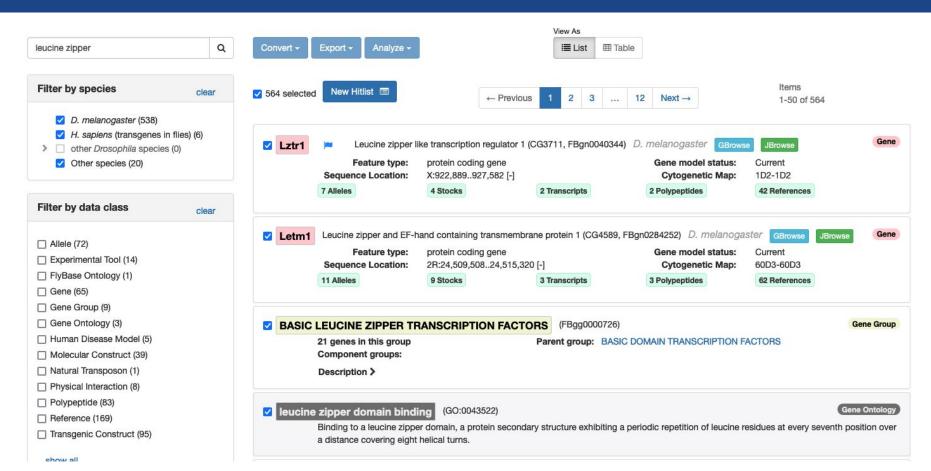
A helpful first step for batch queries and downloads.



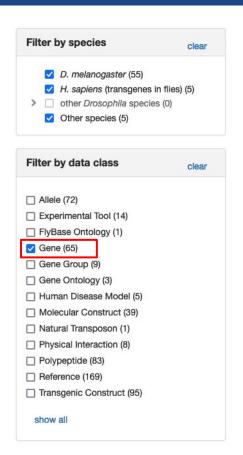


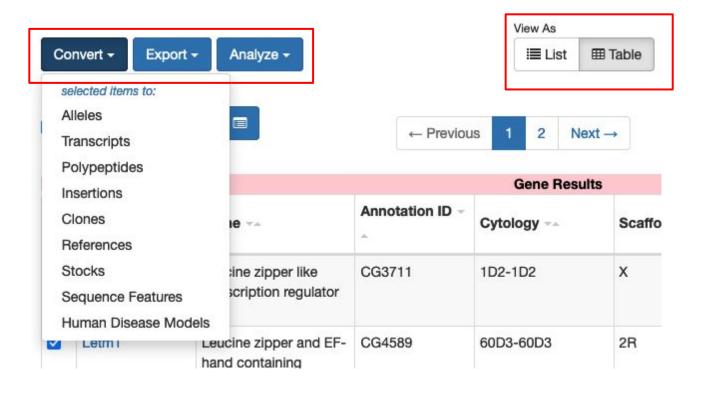
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HitLists: Filter, sort, convert, analyze...



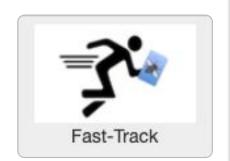
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Fast-Track Your Paper





Fast-Track Your Paper guide at:

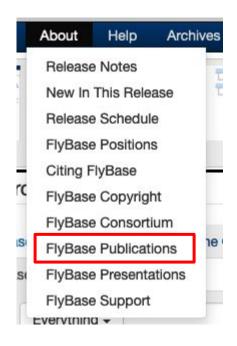
https://wiki.flybase.org/wiki/FlyBase:Fast-Track Your Paper

Links to papers where authors marked the "contains technical advance" box can be found at:

https://wiki.flybase.org/wiki/FlyBase:Papers with tech nical_advances

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Current and in press publications



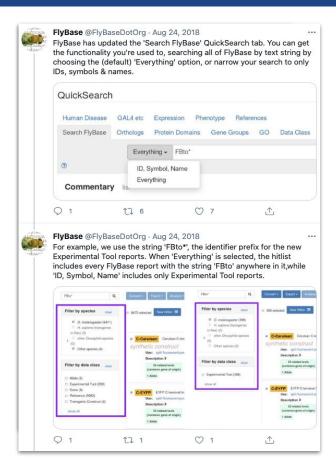
Current publications:

- Larkin A, Marygold SJ, Antonazzo G, Attrill H, dos Santos G, Garapati PV, Goodman JL, Gramates LS, Millburn G, Strelets VB, Tabone CJ, Thurmond J and the FlyBase Consortium (2021)
 - FlyBase: updates to the Drosophila melanogaster knowledge base. Nucleic Acids Res. 49(D1) D899–D907 DOI:10.1093/nar/gkaa1026
- Marygold SJ, Crosby MA, Goodman JL and The FlyBase Consortium. (2016) **Using FlyBase, a Database of Drosophila Genes and Genomes.**Drosophila: Methods and Protocols, Second edition, vol. 1478 (C. Dahmann, ed.) pp. 1-31. Springer, New York 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



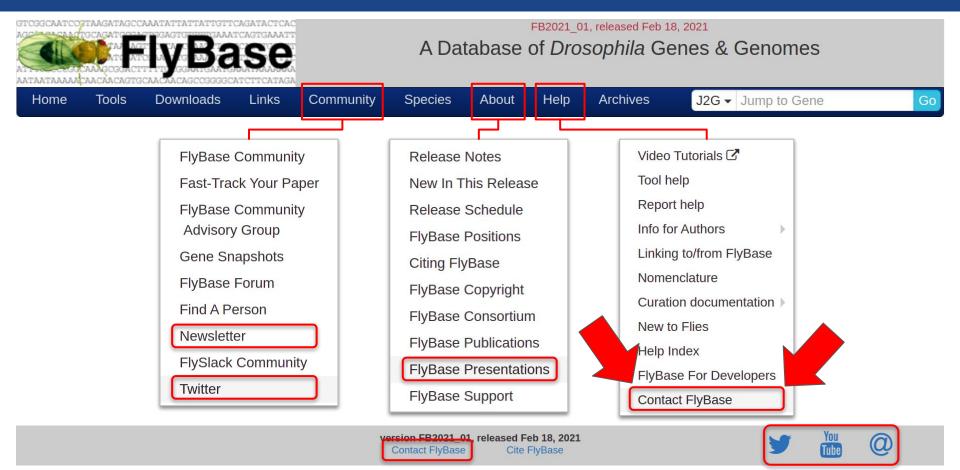
#FlyBaseTweetorial





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Staying in touch with FlyBase



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