

# Get your paper into FlyBase

## Fast Track Your Paper

Six steps:

1. Find your paper
2. Identify yourself
3. Indicate the data-types in the publication
4. Identify the genes
5. Provide information on new antibodies
6. Confirm your submission

# FlyBase Community Advisory Group

The FlyBase Community Advisory Group (FCAG) was launched in September 2014 with the aim of gaining greater feedback from the community about changes in FlyBase. The group consists of representatives from any lab worldwide that uses FlyBase as part of its research, and in just 6 months we already have over 550 members from more than 40 countries. If you would like to be involved, please see <http://tinyurl.com/FlyBaseFCAG>.

# Genomes: new assemblies, new gene models

## 2 New and Improved Genome Assemblies

- Release 6 is now the *Drosophila melanogaster* reference assembly

Get your release 5 data into release 6 coordinates using our coordinates converter tool

- The new reference assembly for *D. simulans* is that of Hu *et al.* (FBrf0220370) on strain W[501] and is designated release 2.

- ❖ Due to the scale of changes between the two assemblies we are not providing a converter for this species but see NCBI's remap service for options <http://www.ncbi.nlm.nih.gov/genome/tools/remap>.

## 5 New and Improved Automated Annotation Sets based on NCBI Gnomon

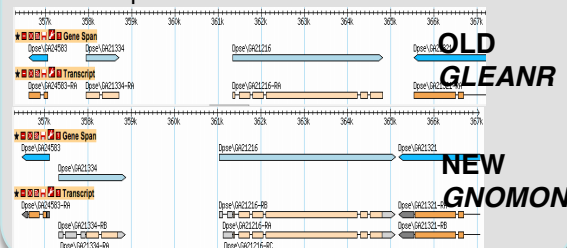
[www.ncbi.nlm.nih.gov/genome/annotation\\_euk/process](http://www.ncbi.nlm.nih.gov/genome/annotation_euk/process)

- *D. simulans*
- *D. pseudoobscura*
- *D. erecta*
- *D. ananassae*
- *D. Yakuba*

### And Coming Soon

- *D. virilis*
- *D. mojavensis*
- *D. willistoni*

- RNAseq input adds UTRs and alternate transcript models



A Database of *Drosophila* Genes and Genomes

# What's New 2015

- Gene Groups
- New GBrowse2 options
- Human Disease Models
- Get your paper into FlyBase
- Community Advisory Group
- Genomes: new assemblies, new gene models

[www.flybase.org](http://www.flybase.org)

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