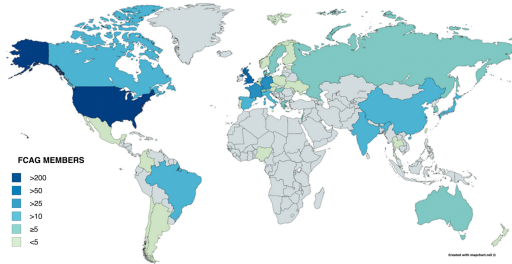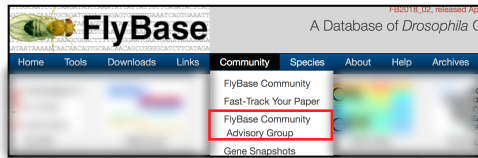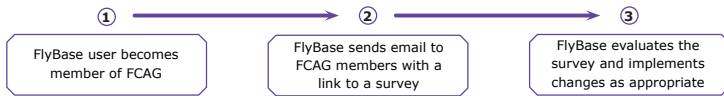## FlyBase Community Advisory Group

The **FlyBase Community Advisory Group (FCAG)** was launched in 2014 and currently has **554 members** from **41 countries** among the FlyBase users around the world. The group provides essential feedback on new features and changes to FlyBase through regular surveys.

Countries with representation in FCAG

FCAG members are sent up to 6 surveys a year on a variety of different subjects, e.g. curation priorities or report page layout. Our aim is to have at least one representative from every Drosophila research group.

FCAG MEMBERS
>200
>50
>25
>10
>5
<5

Created with mapchart.net ©

FCAG survey pipeline

① FlyBase user becomes member of FCAG → ② FlyBase sends email to FCAG members with a link to a survey → ③ FlyBase evaluates the survey and implements changes as appropriate
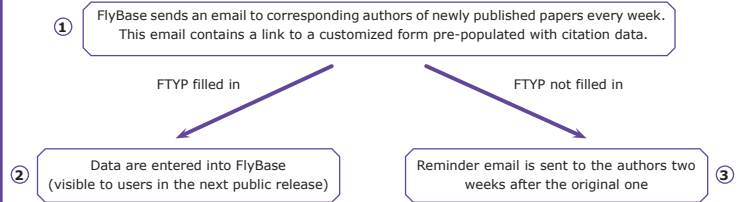
Join the FCAG!
If you use FlyBase in your research we encourage you to join the FCAG and have your say on how it works!
The link to the FCAG wiki is located under the Community button menu
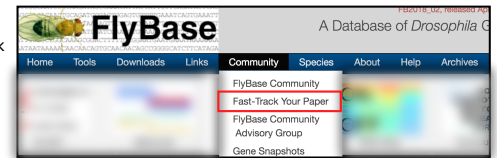
Fast-Track Your Paper

Fast-Track Your Paper (FTYP) is an online tool which enables community curation of scientific papers.

FlyBase sends out an email to the corresponding authors of newly published *Drosophila* papers to encourage them to fill out the FTYP form. By using the FTYP tool, the authors ensure that their paper is quickly linked on the FlyBase website to the primary genes studied, help FlyBase by highlighting data types requiring in-depth curation and make sure their publication is prioritized for further curation. Papers lacking an FTYP entry are screened by automated text-mining programmes to discover whether they contain data requiring manual curation but are ranked than papers with an FTYP record.

Fast-Track Your Paper pipeline

① FlyBase sends an email to corresponding authors of newly published papers every week. This email contains a link to a customized form pre-populated with citation data.

FTYP filled in → ② Data are entered into FlyBase (visible to users in the next public release)

FTYP not filled in → ③ Reminder email is sent to the authors two weeks after the original one

Access the FTYP tool
You can access the Fast-Track Your Paper tool from the Community button menu located at the top banner of every FlyBase page.
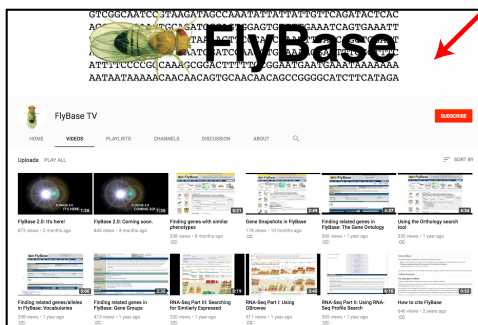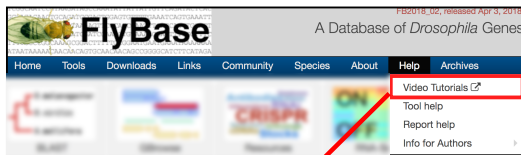
FlyBase & Community

Vitor Trovisco, Silvie Fexova, Jose M. Urbano, Alix Rey, Giulia Antonazzo, Gary Grumbling, Aoife Larkin, Jim Thurmond, Nicholas H. Brown and the **FlyBase Consortium***

Video Tutorials

FlyBase regularly posts short video tutorials on its dedicated YouTube channel - **FlyBase TV** -. to help users navigate FlyBase and make the best use of the various tools.

Access FlyBase TV from our Help menu or from the YouTube icon at the bottom of every FlyBase page. Links to videos are also present on tool pages.

Existing Video Tutorials

Basic Navigation & Tools
• How to find all data related to a gene
• How to generate an excel file of all alleles of a gene
• Finding related genes in FlyBase: Gene Groups
• Finding related genes/alleles in FlyBase: Vocabularies
• Finding related genes in FlyBase: The Gene Ontology
• Using the Orthology search tool
• Finding genes with similar genotypes
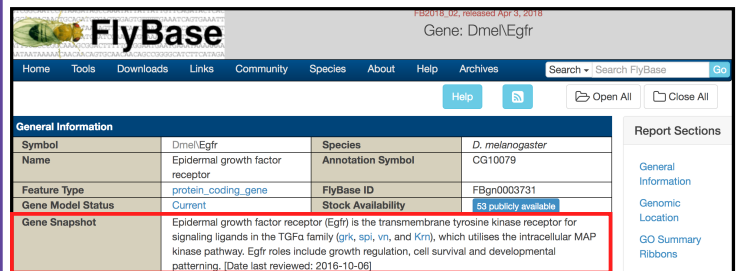• Gene Snapshots in FlyBase

RNA Seq Series
• Part I: Using GBrowse
• Part II: Using RNA-seq Profile Search
• Part III: Searching for Similarly Expressed Genes

FlyBase Overview & Guidelines
• FlyBase 2.0: It's here!
• Authors Guidelines
• How to cite FlyBase

Be Alerted to Newly Released Video Tutorials
You can subscribe to FlyBase TV and be alerted directly by email to any new video releases. Simply go to the FlyBase TV channel and click on the red Subscribe button.

Suggest a Topic for a Video
Suggest video topics via the 'Contact FlyBase' form, which can be found at the bottom of every FlyBase page.

Gene Snapshots

Gene snapshots are short summaries solicited from an expert researcher, curated and standardized by FlyBase, that provide a quick overview of the function of a gene product. For now these are limited to protein-coding genes and appear at the top of each *D. melanogaster* gene report. Gene Snapshots are also downloadable via the Batch Download tool and our pre-computed files page to aid in genome-wide analysis and genetic screens.
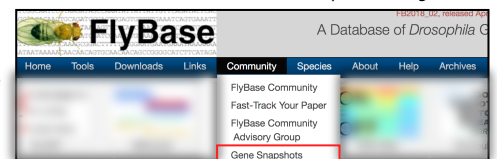
General Information			
Symbol	Dmel\Egfr	Species	D. melanogaster
Name	Epidermal growth factor receptor	Annotation Symbol	CG10079
Feature Type	protein_coding_gene	FlyBase ID	FBgn0003731
Gene Model Status	Current	Stock Availability	53 publicly available
Gene Snapshot	Epidermal growth factor receptor (Egfr) is the transmembrane tyrosine kinase receptor for signaling ligands in the TGFa family (grk, spi, vn, and Krn), which utilises the intracellular MAP kinase pathway. Egfr roles include growth regulation, cell survival and developmental patterning. [Date last reviewed: 2016-10-06]		

Help FlyBase Produce More Gene Summaries!
Thanks to the great response from the community, as of the FB2018_02 FlyBase release, there are **2161 gene summaries** available in the database.

Many genes are still lacking their Snapshot and we very much welcome user contributions!

If there currently is no Snapshot available for your subject gene, **please send us your suggested summary** via a standardized form accessible either directly from the gene page (via the 'Contributions welcome' hyperlink in the Gene Snapshot field) or from the Gene Snapshot wiki page via the Community button menu at the top banner of every FlyBase page.