Protein-Protein Interactions

Searching by gene using QuickSearch:

- **Species**: Direct only, All species
- **Data Class**: Interactions
- ** Enter text**: Use text or Wld cards (*w* can be added to your search term)

Interaction group

Experiments observing this interaction

GBrowse:
- New Tracks
- RNA-Seq and Junctions
- Expression-Based Searches
- Protein-Protein Interactions
- Fast-Track Your Paper

Fast-Track Your Paper

Use this tool to:
- Determine if a publication has been curated
- Submit a citation for a publication not in FlyBase
- Provide info on types of data in a publication to help prioritize further FlyBase curation
- Associate genes with a publication to link Gene and Reference reports in FlyBase
- Note: user submissions are prioritized for full curation!

Find it here

How to do it:
- Identify your publication of interest
- If paper has not yet been curated, then proceed through to fast-track your paper
- If paper has already been curated, there’s nothing you need to do

Attention authors: check your email! FlyBase will alert you when your newly published paper is ready to be fast-tracked!

www.flybase.org

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GBrowse: New Tracks

- New tracks located in alternate data source
- Please be aware that we are no longer able to show all the Dmel GBrowse data in one view.

Chromatin Domains

- Color key pops up upon mouse-over

Insulators

- Click insulator to see associated Library/Collection Report for experimental details

Data Sources Menu

RNA-Seq & Junctions

- RNA-Seq data can now be viewed together with exon junctions
- Mouse-over junctions to see evidence supporting the junction by developmental stage
- Select exon junction track:

Expression-Based Searches

- CV terms matching gene of interest highlighted
- List can be exported to standard hitlist and used for QueryBuilder, Batch Download, etc.

Gene-Based Searching

- On Gene Report: Go to Expression Data → High Throughput Expression Data
- To search for similarly expressed genes

Pattern-Based Searching (QueryBuilder)