Resource Summary Report

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Drosophila anatomy and development ontologies

RRID:SCR_001607
Type: Tool

Proper Citation

Drosophila anatomy and development ontologies (RRID:SCR_001607)

Resource Information

URL: http://sourceforge.net/p/fbbtdv/wiki/Home/

Proper Citation: Drosophila anatomy and development ontologies (RRID:SCR_001607)

Description: A structured controlled vocabulary of the anatomy of Drosophila melanogaster. These ontologies are query-able reference sources for information on Drosophila anatomy and developmental stages. They also provide controlled vocabularies for use in annotation and classification of data related to Drosophila anatomy, such as gene expression, phenotype and images. They were originally developed by FlyBase, who continue to maintain them and have used them for over 200,000 annotations of phenotypes and expression. Extensive use of synonyms means that, given a suitably sophisticated autocomplete, users can find relevant content by searching with almost any anatomical term they find in the literature. These ontologies are developed in the web ontology language OWL2. Their extensive formalization in OWL can be used to drive sophisticated query systems.

Abbreviations: FBbt

Synonyms: Drosophila anatomy & dev ontologies

Resource Type: data or information resource, controlled vocabulary, ontology

Keywords: anatomy, development, developmental stage, gene expression, phenotype, owl

Funding: NHGRI P41 HG000739

Availability: Creative Commons Attribution License, v3

Resource Name: Drosophila anatomy and development ontologies

Resource ID: SCR_001607

Alternate IDs: nlx_153871

Record Creation Time: 20220129T080208+0000

Record Last Update: 20250421T053246+0000

Ratings and Alerts

No rating or validation information has been found for Drosophila anatomy and development ontologies.

No alerts have been found for Drosophila anatomy and development ontologies.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.