

Resource Summary Report

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Drosophila polymorphism database

RRID:SCR_007629

Type: Tool

Proper Citation

Drosophila polymorphism database (RRID:SCR_007629)

Resource Information

URL: <http://dpdb.uab.es>

Proper Citation: Drosophila polymorphism database (RRID:SCR_007629)

Description: Database providing a collection of all the existing polymorphic sequences in the *Drosophila* genus. It allows users to search for any polymorphic set according to different parameter values of nucleotide diversity. For data collection, diversity measures and updating they use PDA, a pipeline made of a set of Perl modules that automates the process of sequence retrieving, grouping, aligning and estimating diversity parameters from GenBank sequences. Diversity measures, including polymorphism estimates in synonymous and non-synonymous sites, linkage disequilibrium and codon bias, are calculated for each polymorphic set in different functional regions. The database also includes the primary information retrieved from different external sources: the *Drosophila* publicly available nucleotide sequences (excluding ESTs, STSs, GSSs, working draft and patents) with their annotations and references from GenBank (see the NCBI's Disclaimer and Copyright), additional information of genes and aberrations (from FlyBase), and the cross-references to the PopSet database (from NCBI). The database content is updated daily and records are assigned unique and permanent DPDB identification numbers to facilitate cross-database referencing.

Abbreviations: DPDB

Resource Type: data or information resource, database

Keywords: polymorphism

Resource Name: Drosophila polymorphism database

Resource ID: SCR_007629

Alternate IDs: nif-0000-02769

Record Creation Time: 20220129T080242+0000

Record Last Update: 20260729T044150+0000

Ratings and Alerts

No rating or validation information has been found for Drosophila polymorphism database.

No alerts have been found for Drosophila polymorphism database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Galperin MY, et al. (2005) The Molecular Biology Database Collection: 2005 update. Nucleic acids research, 33(Database issue), D5.