Resource Summary Report

Generated by ASWG on Apr 27, 2025

Drosophila RNAi Screening Center

RRID:SCR_000733
Type: Tool

Proper Citation

Drosophila RNAi Screening Center (RRID:SCR_000733)

Resource Information

URL: https://fgr.hms.harvard.edu/

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Description: Database that provides free online tools to users to allow the retrieval of information related to the Drosophila genome and allows access to genome-wide and related cell-based screening of Drosophila at Harvard Medical School (for a fee) . Tools available include SnapDragon, and RNAi designer, a heat map tool for viewing screen data, and gene and amplicon search and download tools. The DRSC mainly exists to provide Drosophila genome screening services, including help with assay development and optimization, data and image analysis, and planning of follow-up assays.

Abbreviations: DRSC

Synonyms: Development of Validated Drosophila in vivo RNAi Models of Human Diseases

Resource Type: data or information resource, database

Defining Citation: PMID:16381918

Keywords: genome, screening, drosophila, fly, insect, rnai

Funding: NIH Office of the Director R24 OD011176

Resource Name: Drosophila RNAi Screening Center

Resource ID: SCR_000733

Alternate IDs: nif-0000-02846

Alternate URLs: https://orip.nih.gov/comparative-medicine/programs/genetic-biological-and-information-resources, http://flyRNAi.org/cgi-bin/RNAi_screens.pl

Record Creation Time: 20220129T080203+0000

Record Last Update: 20250426T055423+0000

Ratings and Alerts

No rating or validation information has been found for Drosophila RNAi Screening Center.

No alerts have been found for Drosophila RNAi Screening Center.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG.

Viswanatha R, et al. (2018) Pooled genome-wide CRISPR screening for basal and context-specific fitness gene essentiality in Drosophila cells. eLife, 7.

Housden BE, et al. (2017) Improved detection of synthetic lethal interactions in Drosophila cells using variable dose analysis (VDA). Proceedings of the National Academy of Sciences of the United States of America, 114(50), E10755.