

# Resource Summary Report

Generated by SPARC SAWG on Sep 18, 2026

## 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/>

**Proper Citation:** Drosophila RNAi Screening Center (RRID:SCR\_000733)

**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](http://flyRNAi.org/cgi-bin/RNAi_screens.pl)

**Record Creation Time:** 20220129T080203+0000

**Record Last Update:** 20260912T200120+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 [SPARC SAWG](#) .

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.