Resource Summary Report

Generated by Kravitz on Sep 10, 2026

Drosophila Genomics Resource Center

RRID:SCR_002845
Type: Tool

Proper Citation

Drosophila Genomics Resource Center (RRID:SCR_002845)

Resource Information

URL: https://dgrc.bio.indiana.edu/Home

Proper Citation: Drosophila Genomics Resource Center (RRID:SCR_002845)

Description: Serves Drosophila research community by collecting and distributing DNA clones and vectors; collecting and distributing Drosophila cell lines; developing and testing genomics technologies for use in Drosophila and assisting members of the research community in their use.

Abbreviations: DGRC

Synonyms: Drosophila Genomics Resource Center at Indiana University

Resource Type: biomaterial supply resource, cell repository, material resource

Keywords: RIN, Resource Information Network, expression, gene, array, cell, clone, dna, drosophila, genomics, karyotype, material, microarray, reagent, research, technology, transcriptome, transformation, vector, FASEB list, RRID Community Authority

Funding: NIH Office of the Director P40 OD010949

Availability: Restricted

Resource Name: Drosophila Genomics Resource Center

Resource ID: SCR_002845

Alternate IDs: nif-0000-25420

Alternate URLs: https://orip.nih.gov/comparative-medicine/programs/genetic-biological-and-information-resources

Old URLs: https://dgrc.cgb.indiana.edu/

Record Creation Time: 20220129T080215+0000

Record Last Update: 20260905T133038+0000

Ratings and Alerts

No rating or validation information has been found for Drosophila Genomics Resource Center.

No alerts have been found for Drosophila Genomics Resource Center.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 618 mentions in open access literature.

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

Sakr R, et al. (2026) NimA promotes cell adhesion at the blood brain barrier of the Drosophila nervous system. EMBO reports, 27(7), 1648.

Huang N, et al. (2026) Beat II and Side IV keep migrating longitudinal visceral muscle precursor cells on their substratum in Drosophila. Journal of cell science, 139(3).

Fujinaga D, et al. (2026) Two cytochrome P450 epoxidases mediate juvenile hormone biosynthesis in Drosophila melanogaster. Insect biochemistry and molecular biology, 187, 104475.

Lu W, et al. (2026) To Be or Not to Be an Oocyte: Msps/XMAP215 Controls Oocyte Cell Fate in the Drosophila Ovary. bioRxiv : the preprint server for biology.

Moritoh M, et al. (2026) Flamenco plasticity tunes somatic piRNAs and rewires isoforms, with implications for heritable transposon spread. Life science alliance, 9(7).

Yarikipati P, et al. (2026) Single-cell RNA analysis reveals unexpected hemocyte plasticity and immune cell specialization in a Drosophila overgrowth model. bioRxiv : the preprint server for biology.

T??pfer U, et al. (2026) Mmp2 regulates basement membrane remodeling and dedifferentiation of the visceral musculature during Drosophila metamorphosis. Scientific reports, 16(1).

Sen S, et al. (2026) Radical diffusion, not lifetime, determines the range of peroxidase-based proximity labelling. Journal of cell science, 139(11).

Ohsako T, et al. (2026) Acrosomal protein NEP4 is required for sperm retention in, but not entry into, the female seminal receptacle in Drosophila melanogaster. Genetics, 232(3).

Park HG, et al. (2026) Drosophila Abi maintains blood cell homeostasis by promoting clathrin-mediated endocytosis of Notch. The Journal of cell biology, 225(3).

Kajal K, et al. (2026) Wdr4 regulates ribosome biogenesis and intestinal homeostasis via let-7. EMBO reports, 27(8), 1870.

Morency DT, et al. (2026) Temporal and Cell-Specific Regulation of Synaptic Homeostasis by the Chromatin Remodeler Chd1. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(33), e10538.

Bosch JA, et al. (2026) Multi-omic mapping of Drosophila protein secretomes reveals tissue-specific origins and inter-organ trafficking. Nature communications, 17(1).

Yoshida Y, et al. (2026) Proximal labeling of the Golgi secretome reveals fat body-derived humoral factors in Drosophila disc regeneration. The Journal of biological chemistry, 302(7), 113198.

Li Z, et al. (2026) Repulsions instruct synaptic partner matching in an olfactory circuit. Nature, 649(8097), 667.

Milano SN, et al. (2026) ATF4-dependent upregulation of Bruno 1 remodels P-bodies to selectively protect mRNAs during ER stress throughout Drosophila melanogaster oogenesis. bioRxiv : the preprint server for biology.

Xu Y, et al. (2026) Streptomyces produce a diphtheria toxin-like exotoxin that targets insects. Nature microbiology, 11(5), 1271.

Robinson JW, et al. (2025) The Drosophila adult brain: short overview of structure, function, and resources Graphical Review Paper. Current research in insect science, 7, 100113.

Knudsen C, et al. (2025) Chondroitin sulfate regulates proliferation of Drosophila intestinal stem cells. PLoS genetics, 21(5), e1011686.

Franzoni G, et al. (2025) Exploring potential cytokine profiles as diagnostic biomarkers for brucellosis in Mediterranean Buffaloes. Frontiers in veterinary science, 12, 1583858.