

Resource Summary Report

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Vienna Drosophila Resource Center

RRID:SCR_013805

Type: Tool

Proper Citation

Vienna Drosophila Resource Center (RRID:SCR_013805)

Resource Information

URL: <http://stockcenter.vdrc.at/control/main>

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Description: Biomaterial supply resource which collects, maintains, and distributes independent transgenic fly lines. Most of the 38,000 fly lines are RNAi lines, but VDRC also maintains a collection of enhancer-GAL4 driver lines. Nearly all lines are in duplicate. Users can search for the stocks or DNA constructs for the gene of interest by entering CG number, synonym, or Transformant ID.

Abbreviations: VDRC

Resource Type: biomaterial supply resource, material resource

Keywords: RIN, Resource Information Network, biomaterial supply resource, drosophila, fly lines, RRID Community Authority

Availability: Free, Public, Must create an account, Acknowledgment required

Specification URL:

https://drive.google.com/file/d/1VvsxJMXBDPIO5M_HWGOkeYXbg7zk_68E/view?usp=drivesdk

Resource Name: Vienna Drosophila Resource Center

Resource ID: SCR_013805

Alternate URLs: <http://www.csf.ac.at/facilities/vienna-drosophila-resource-center/>,
<http://stockcenter.vdrc.at/control/main>

License: Resource specific license

License URLs:

<http://stockcenter.vdrc.at/control/termsandconditions;jsessionid=AEE62F4D933BEFC5EAE8CD3D7>

Record Creation Time: 20220129T080318+0000

Record Last Update: 20260821T042916+0000

Ratings and Alerts

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

No alerts have been found for Vienna Drosophila Resource Center .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 396 mentions in open access literature.

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

Khamvongsa-Charbonnier L, et al. (2026) Metabolism fine tuning and cardiokines secretion represent adaptative responses of the heart to High Fat and High Sugar Diets in flies. PLoS genetics, 22(6), e1012189.

Kubrak O, et al. (2026) Gut hormone signaling drives sex differences in metabolism and behavior. Molecular metabolism, 103, 102312.

Boon M, et al. (2026) Dynamical modeling of individual sensory reactivity and habituation learning. Proceedings of the National Academy of Sciences of the United States of America, 123(13), e2524738123.

Altay MF, et al. (2026) Heterozygous loss of SRRM1 may be associated with neurodevelopmental phenotypes and anomalies in cell growth and neurite morphology. European journal of human genetics : EJHG, 34(2), 201.

Venkat S, et al. (2026) Developmentally programmed nuclear pore complex replacement enables oocyte specification. bioRxiv : the preprint server for biology.

Hiramatsu S, et al. (2026) Disruption of a selective vesicle pool upon retrograde amnesia dissociates memory at presynaptic terminals. Proceedings of the National Academy of Sciences of the United States of America, 123(10), e2514875123.

Liew YT, et al. (2026) Loss and gain of motor protein function cause microtubule bundle damage in Drosophila axons. Current biology : CB, 36(3), 707.

Lefranc C, et al. (2026) Transient remodeling of gut metabolism supports juvenile growth and adult fitness in Drosophila. Nature communications, 17(1).

Wei H, et al. (2025) Odors drive feeding through gustatory receptor neurons in *Drosophila*. *eLife*, 13.

Jung G, et al. (2025) Role of repulsive guidance signaling and GPR180 in pediatric low-grade glioma infiltration. *NPJ precision oncology*, 9(1), 344.

Pachinger C, et al. (2025) A conserved role for centriolar satellites in translation of centrosomal and ciliary proteins. *The Journal of cell biology*, 224(8).

Chen Y, et al. (2025) The *Drosophila* histone variant H2Av facilitates Notch signaling activity in a two-tier regulatory fashion. *Cell communication and signaling : CCS*, 23(1), 322.

Zhang R, et al. (2025) Dual mitotic bookmarking by GAF and H3K27ac orchestrates differential propagation of cell fate memory in neural development. *Nature communications*, 16(1), 7930.

Na HJ, et al. (2025) Integrated ecdysone and O-linked N-acetylglucosamine signaling coordinates intestinal stem cell proliferation in *Drosophila* midgut. *G3 (Bethesda, Md.)*, 15(11).

de la Maza DS, et al. (2025) Somatic cells compartmentalise their metabolism to sustain germ cell survival. *bioRxiv : the preprint server for biology*.

Pasam ES, et al. (2025) Dissecting Metabolic Control of Behaviors and Physiology During Aging in *Drosophila*. *Research square*.

Dawson LE, et al. (2025) The deubiquitylating enzyme Fat facets promotes Fat signalling and restricts tissue growth. *Nature communications*, 16(1), 1938.

Ramirez Moreno M, et al. (2025) E-cadherin endocytosis promotes non-canonical EGFR:STAT signalling to induce cell death and inhibit heterochromatinisation. *PLoS genetics*, 21(7), e1011781.

Easwaran S, et al. (2025) A genome-wide association study implicates the olfactory system in *Drosophila melanogaster* diapause-associated lifespan extension and fecundity. *eLife*, 13.

Wang Q, et al. (2025) Targeting and anchoring the mechanosensitive ion channel Piezo to facilitate its inhibition of axon regeneration. *PLoS genetics*, 21(12), e1011968.