

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: material resource, biomaterial supply resource

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

Funding:

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

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=AEE62F4D933BEFC5EAE8CD3D77F1>

Record Creation Time: 20220129T080318+0000

Record Last Update: 20250429T055618+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 355 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Blackie L, et al. (2024) The sex of organ geometry. Nature, 630(8016), 392.

Gallicchio L, et al. (2024) A Developmental Mechanism to Regulate Alternative Polyadenylation in an Adult Stem Cell Lineage. bioRxiv : the preprint server for biology.

Zhang H, et al. (2024) Golgi-to-ER retrograde transport prevents premature differentiation of Drosophila type II neuroblasts via Notch-signal-sending daughter cells. iScience, 27(1), 108545.

Tener SJ, et al. (2024) Neuronal knockdown of Cullin3 as a Drosophila model of autism spectrum disorder. Scientific reports, 14(1), 1541.

Ryvkin J, et al. (2024) Failure to mate enhances investment in behaviors that may promote mating reward and impairs the ability to cope with stressors via a subpopulation of Neuropeptide F receptor neurons. PLoS genetics, 20(1), e1011054.

Suarez GO, et al. (2024) Neurofibromin deficiency alters the patterning and prioritization of motor behaviors in a state-dependent manner. bioRxiv : the preprint server for biology.

Chang CW, et al. (2024) High sugar diet promotes tumor progression paradoxically through aberrant upregulation of pepck1. Cellular and molecular life sciences : CMLS, 81(1), 396.

Ge J, et al. (2024) SLC30A9: an evolutionarily conserved mitochondrial zinc transporter

essential for mammalian early embryonic development. Cellular and molecular life sciences : CMLS, 81(1), 357.

Parra AS, et al. (2024) The RNA-binding protein Modulo promotes neural stem cell maintenance in Drosophila. PloS one, 19(12), e0309221.

Yun M, et al. (2024) Male cuticular pheromones stimulate removal of the mating plug and promote re-mating through pC1 neurons in Drosophila females. eLife, 13.

Brown M, et al. (2024) Regulation of Drosophila brain development and organ growth by the Minibrain/Rala signaling network. G3 (Bethesda, Md.), 14(11).

Kurogi Y, et al. (2024) The seminal vesicle is a juvenile hormone-responsive tissue in adult male Drosophila melanogaster. bioRxiv : the preprint server for biology.

Baumgartner L, et al. (2024) Evolutionary adaptation of an HP1-protein chromodomain integrates chromatin and DNA sequence signals. eLife, 13.

Petitgas C, et al. (2024) Metabolic and neurobehavioral disturbances induced by purine recycling deficiency in Drosophila. eLife, 12.

Contreras EG, et al. (2024) The Drosophila blood-brain barrier invades the nervous system in a GPCR-dependent manner. Frontiers in cellular neuroscience, 18, 1397627.

Mukherjee A, et al. (2024) γ -TuRCs and the augmin complex are required for the development of highly branched dendritic arbors in Drosophila. Journal of cell science, 137(9).

Gao Z, et al. (2024) Patronin regulates presynaptic microtubule organization and neuromuscular junction development in Drosophila. iScience, 27(2), 108944.

Esteban-Collado J, et al. (2024) Reactive oxygen species activate the Drosophila TNF receptor Wengen for damage-induced regeneration. The EMBO journal, 43(17), 3604.

Poidevin M, et al. (2024) A fatty acid anabolic pathway in specialized-cells sustains a remote signal that controls egg activation in Drosophila. PLoS genetics, 20(3), e1011186.

Liu M, et al. (2024) Dietary cysteine and methionine promote peroxisome elevation and fat loss by induction of CG33474 expression in Drosophila adipose tissue. Cellular and molecular life sciences : CMLS, 81(1), 190.