

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

[w\[1118\]](#)

RRID:BDSC_3605

Type: Organism

Proper Citation

RRID:BDSC_3605

Organism Information

URL: <https://n2t.net/bdsc:3605>

Proper Citation: RRID:BDSC_3605

Description: Drosophila melanogaster with name w[1118] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Robert Levis, Syracuse University

Affected Gene: w

Genomic Alteration: Chromosome 1

Catalog Number: 3605

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_3605, BL3605

Organism Name: w[1118]

Record Creation Time: 20240911T222138+0000

Record Last Update: 20260826T175050+0000

Ratings and Alerts

No rating or validation information has been found for w[1118].

No alerts have been found for w[1118].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2470 mentions in open access literature.

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

Vega-Badillo J, et al. (2026) Biochemical principles of miRNA targeting in flies. *Nature communications*, 17(1), 1641.

Zhang J, et al. (2026) A Set of Novel Venom Proteins Enables Parasitoid Wasps to Exploit Older Hosts and Coexist with Competitors. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(4), e12654.

Zhou J, et al. (2026) A Cold Stress-Activated Endocrine Sentinel Chemical Hormone Promotes Insect Survival via Mitochondrial Adaptations Through the Adipokinetic Hormone Receptor. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(10), e09822.

Shinno K, et al. (2026) Axonal distribution of mitochondria maintains neuronal autophagy during aging via eIF2?. *eLife*, 13.

Ridges JT, et al. (2026) Selfish chromosomes exploit a germline checkpoint to eliminate competing gametes. *Nature communications*, 17(1), 1532.

Van der Linden Costello P, et al. (2026) Selective regulation of transsynaptic alignment and postsynaptic assembly by a novel NCAM family synaptic adhesion molecule. *bioRxiv* : the preprint server for biology.

Park D, et al. (2026) Evidence that injury can cause Drosophila gut differentiated, polyploid enterocytes to be recruited as stem cells via paligenosis. *bioRxiv* : the preprint server for biology.

Fernandes J, et al. (2026) miR-184 modulates *lfp8* to control developmental timing during normal growth conditions and in response to developmental perturbations. *Development* (Cambridge, England), 153(5).

Alcaraz J, et al. (2026) Chronic intestinal immune activation reveals separable impacts of inflammation and barrier loss on hallmarks of ageing. *PloS one*, 21(2), e0342910.

Piao C, et al. (2026) Active zone plasticity couples sleep need to presynaptic hypophosphorylation. *Proceedings of the National Academy of Sciences of the United States of America*, 123(24), e2524065123.

Lin YT, et al. (2026) Isomeric diversity of GlcNAc(Man3GlcNAc2) and GlcNAc2(Man3GlcNAc2) N-glycans in multicellular eukaryotes. *Scientific reports*, 16(1).

Zhu K, et al. (2026) Genomic basis of adaptation to cardiac glycosides in three insect orders. *Frontiers in genetics*, 17, 1808090.

Singh K, et al. (2026) Structural basis for recognition of diverse localizing mRNAs by Egl-BicD. *Nature structural & molecular biology*, 33(5), 882.

Yu S, et al. (2026) Lysine Triggers Acute Oviposition by Activating the 20E-ETH-JH Signaling Cascade in *Drosophila melanogaster*. *International journal of molecular sciences*, 27(11).

Song S, et al. (2026) Dual Disruption of the Immune Cytokine Spätzle Facilitates Fungal Infection of Diverse Insect Hosts. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(1), e13075.

Okamoto N, et al. (2026) Neuroendocrine control of calcium mobilization in the fruit fly. *Nature*, 649(8095), 122.

Ji H, et al. (2026) miR-927 Regulates Photoreceptor Subtype Specification Through Yorkie and Sensory Opsins in *Drosophila*. *Cells*, 15(9).

Connacher RP, et al. (2026) RNA-binding is the essential biological function of the *Drosophila* protein Brat. *bioRxiv : the preprint server for biology*.

Aziz MC, et al. (2026) A drug repurposing screen reveals dopamine signaling as a candidate therapeutic pathway for PIGA-CDG. *bioRxiv : the preprint server for biology*.

Karlsberger L, et al. (2026) From Sea to Cell: *Ascophyllum nodosum* and *Fucus vesiculosus* Extracts Attenuate NF- κ B-Mediated Inflammation and Protect Intestinal Barrier Integrity-A Comprehensive Analysis Applying In Vitro and In Vivo Models. *Marine drugs*, 24(5).