

# Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

[w\[\\*\]; P{w\[+mW.hs\]=GawB}how\[24B\]](#)

RRID:BDSC\_1767

Type: Organism

## Proper Citation

RRID:BDSC\_1767

## Organism Information

**URL:** <https://n2t.net/bdsc:1767>

**Proper Citation:** RRID:BDSC\_1767

**Description:** Drosophila melanogaster with name w[\*]; P{w[+mW.hs]=GawB}how[24B] from BDSC.

**Species:** Drosophila melanogaster

**Notes:** May be segregating TM3. Donor: Norbert Perrimon, Harvard Medical School

**Affected Gene:** GAL4, how, w

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 1767

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_1767, BDSC:1767, BL1767

**Organism Name:** w[\*]; P{w[+mW.hs]=GawB}how[24B]

**Record Creation Time:** 20240911T222129+0000

**Record Last Update:** 20260905T135738+0000

## Ratings and Alerts

No rating or validation information has been found for w[\*];  
P{w[+mW.hs]=GawB}how[24B].

No alerts have been found for w[\*]; P{w[+mW.hs]=GawB}how[24B].

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 61 mentions in open access literature.

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

Parra-Torres M, et al. (2026) Aberrant NSUN1 activity connects m5C-RNA modification to TDP-43 neurotoxicity in ALS/FTD. Life science alliance, 9(1).

Guillermin C, et al. (2026) Spatiotemporal control of myoblast identity drives muscle diversity in the Drosophila leg. Science advances, 12(27), eaed0910.

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

Tourni??re O, et al. (2026) X chromosome dosage in respiratory stem cells is critical for post-embryonic development and survival. Current biology : CB, 36(2), 387.

Chang YC, et al. (2025) Peripheral glia and neurons jointly regulate activity-induced synaptic remodeling at the Drosophila neuromuscular junction. eLife, 14.

Wu K, et al. (2025) Werner syndrome exonuclease promotes gut regeneration and causes age-associated gut hyperplasia in Drosophila. PLoS biology, 23(4), e3003121.

Yu Z, et al. (2025) The Batten disease gene Cln3 is required for the activation of intestinal stem cell during regeneration via JAK/STAT signaling in Drosophila. Frontiers in cell and developmental biology, 13, 1508714.

Kim IJ, et al. (2025) Imaginal discs produce neuropeptide-like precursor 1 to alleviate ER stress in response to warm temperatures. Communications biology, 9(1), 58.

Mori M, et al. (2025) A retrograde, non-canonical integrated stress response cascade maintains synaptic strength under amino acid deprivation. Cell reports, 44(11), 116522.

Neuman SD, et al. (2025) Neurodegenerative and Neurodevelopmental Roles for Bulk Lipid Transporters VPS13A and BLTP2. Movement disorders : official journal of the Movement Disorder Society, 40(7), 1356.

Thakur RS, et al. (2025) PDZD8 promotes autophagy at ER-lysosome membrane contact sites to regulate activity-dependent synaptic growth. *Cell reports*, 44(4), 115483.

Abou Daya F, et al. (2025) Identifying links between cardiovascular disease and insomnia by modeling genes from a pleiotropic locus. *Disease models & mechanisms*, 18(5).

Ain U, et al. (2025) Parvin is essential for indirect flight muscle (IFM) performance and Zasp52 localisation to the Z-disc in *Drosophila melanogaster*. *Cell and tissue research*.

Li X, et al. (2025) Diacylglycerol metabolism drives host-pathogen responses during enteric infection in *Drosophila*. *bioRxiv : the preprint server for biology*.

Ricolo D, et al. (2025) Autocrine Wingless constricts the *Drosophila* embryonic gut by Ca<sup>2+</sup>-mediated repolarisation of mesoderm cells. *EMBO reports*, 26(7), 1737.

Feghhi T, et al. (2025) Bichromatic Exon-Reporters Reveal Voltage-Gated Ca<sup>2+</sup>-Channel Splice-Isoform Diversity across *Drosophila* Neurons In Vivo. *eNeuro*, 12(8).

Chang YC, et al. (2024) Identification of secretory autophagy as a mechanism modulating activity-induced synaptic remodeling. *Proceedings of the National Academy of Sciences of the United States of America*, 121(16), e2315958121.

McMullen E, et al. (2024) JAK/STAT mediated insulin resistance in muscles is essential for effective immune response. *Cell communication and signaling : CCS*, 22(1), 203.

Gao J, et al. (2024) Dietary L-Glu sensing by enteroendocrine cells adjusts food intake via modulating gut PYY/NPF secretion. *Nature communications*, 15(1), 3514.

Kurogi Y, et al. (2024) The seminal vesicle is a juvenile hormone-responsive tissue in adult male *Drosophila melanogaster*. *Open biology*, 14(12), 240315.