

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

[w\[*\]; P{w\[+mW.hs\]=GawB}Aug21/CyO](#)

RRID:BDSC_30137

Type: Organism

Proper Citation

RRID:BDSC_30137

Organism Information

URL: <https://n2t.net/bdsc:30137>

Proper Citation: RRID:BDSC_30137

Description: Drosophila melanogaster with name w[*]; P{w[+mW.hs]=GawB}Aug21/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Carl Thummel, University of Utah; Donor's Source: Thomas Siegmund, Develogen AG

Affected Gene: GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 30137

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_30137, BL30137

Organism Name: w[*]; P{w[+mW.hs]=GawB}Aug21/CyO

Record Creation Time: 20240911T222511+0000

Record Last Update: 20260801T195047+0000

Ratings and Alerts

No rating or validation information has been found for w[*];
P{w[+mW.hs]=GawB}Aug21/CyO.

No alerts have been found for w[*]; P{w[+mW.hs]=GawB}Aug21/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Gao Q, et al. (2025) Noncanonical action of circadian clock genes controls winter diapause entry via the NuA4/TIP60 complex in *Harmonia axyridis*. *Proceedings of the National Academy of Sciences of the United States of America*, 122(28), e2510550122.

Kurogi Y, et al. (2024) The intestinal stem cell/enteroblast-GAL4 driver, escargot-GAL4, also manipulates gene expression in the juvenile hormone-synthesizing organ of *Drosophila melanogaster*. *Scientific reports*, 14(1), 9631.

Zhu H, et al. (2024) Cellular and molecular organization of the *Drosophila* foregut. *Proceedings of the National Academy of Sciences of the United States of America*, 121(11), e2318760121.

Chen J, et al. (2024) Gut-to-brain regulation of *Drosophila* aging through neuropeptide F, insulin and juvenile hormone. *bioRxiv* : the preprint server for biology.

Kockel L, et al. (2024) CRISPR/Cas9 gene editing in *Drosophila* via visual selection in a summer classroom. *bioRxiv* : the preprint server for biology.

Chen J, et al. (2024) Gut-to-brain regulation of *Drosophila* aging through neuropeptide F, insulin, and juvenile hormone. *Proceedings of the National Academy of Sciences of the United States of America*, 121(43), e2411987121.

Shianiou G, et al. (2023) Intestinal Immune Deficiency and Juvenile Hormone Signaling Mediate a Metabolic Trade-off in Adult *Drosophila* Females. *Metabolites*, 13(3).

Kurogi Y, et al. (2023) Female reproductive dormancy in *Drosophila* is regulated by DH31-producing neurons projecting into the corpus allatum. *Development (Cambridge, England)*, 150(10).

Suyama R, et al. (2023) Microbes control *Drosophila* germline stem cell increase and egg maturation through hormonal pathways. *Communications biology*, 6(1), 1287.

Meiselman MR, et al. (2022) Recovery from cold-induced reproductive dormancy is regulated by temperature-dependent AstC signaling. *Current biology : CB*, 32(6), 1362.

Easwaran S, et al. (2022) Enhanced germline stem cell longevity in *Drosophila* diapause. *Nature communications*, 13(1), 711.

Zhao Y, et al. (2021) Stop codon readthrough alters the activity of a POU/Oct transcription factor during *Drosophila* development. *BMC biology*, 19(1), 185.

Hadjieconomou D, et al. (2020) Enteric neurons increase maternal food intake during reproduction. *Nature*, 587(7834), 455.

Hudry B, et al. (2019) Sex Differences in Intestinal Carbohydrate Metabolism Promote Food Intake and Sperm Maturation. *Cell*, 178(4), 901.

Setiawan L, et al. (2018) The BMP2/4 ortholog Dpp can function as an inter-organ signal that regulates developmental timing. *Life science alliance*, 1(6), e201800216.

Andreatta G, et al. (2018) Aminergic Signaling Controls Ovarian Dormancy in *Drosophila*. *Scientific reports*, 8(1), 2030.

Lebreton S, et al. (2017) Insulin Signaling in the Peripheral and Central Nervous System Regulates Female Sexual Receptivity during Starvation in *Drosophila*. *Frontiers in physiology*, 8, 685.