

Resource Summary Report

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

[y\[1\] w\[1118\]; P{w\[+mW.hs\]=GawB}pnr\[MD237\]/TM3, P{w\[+mC\]=UAS-y.C}MC2, Ser\[1\]](#)

RRID:BDSC_3039

Type: Organism

Proper Citation

RRID:BDSC_3039

Organism Information

URL:

Proper Citation: RRID:BDSC_3039

Description: Drosophila melanogaster with name y[1] w[1118]; P{w[+mW.hs]=GawB}pnr[MD237]/TM3, P{w[+mC]=UAS-y.C}MC2, Ser[1] from BDSC.

Species: Drosophila melanogaster

Catalog Number: 3039

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: not available

Alternate IDs: BDSC_3039, BDSC:3039, BL3039

Organism Name: y[1] w[1118]; P{w[+mW.hs]=GawB}pnr[MD237]/TM3, P{w[+mC]=UAS-y.C}MC2, Ser[1]

Record Creation Time: 20240911T222135+0000

Record Last Update: 20260905T135745+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1118]; P{w[+mW.hs]=GawB}pnr[MD237]/TM3, P{w[+mC]=UAS-y.C}MC2, Ser[1].

No alerts have been found for y[1] w[1118]; P{w[+mW.hs]=GawB}pnr[MD237]/TM3, P{w[+mC]=UAS-y.C}MC2, Ser[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 43 mentions in open access literature.

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

Ferreira-Pinto M, et al. (2026) Hbs and Rst adhesion molecules provide a regional code that regulates cell elimination during epithelial remodeling. *iScience*, 29(3), 114971.

Lane AR, et al. (2026) Distinct signaling mechanisms and proteome phenotypes are elicited by compartment-specific genetic defects of copper homeostasis. *bioRxiv : the preprint server for biology*.

Uechi H, et al. (2026) A conserved motif tunes Sidekick condensate dynamics to control tricellular junction recruitment during epithelial remodeling. *Cell reports*, 45(5), 117336.

Allen BM, et al. (2026) Context-dependent ATP7 Interactions with Parkinson's Disease-associated Genes Modulate Copper Homeostasis Phenotypes. *bioRxiv : the preprint server for biology*.

Brubaker LA, et al. (2025) Redundant and Singular Regulatory Elements Underlie the Rapidly Evolving Pigmentation of *Drosophila*. *Molecular biology and evolution*, 42(9).

Durel E, et al. (2025) Regulation of cell shape and mechanics by Rho GEFs and GAPs in a proliferative epithelial tissue. *Journal of cell science*, 138(19).

Quinn JW, et al. (2025) A threshold level of JNK activates damage-responsive enhancers via JAK/STAT to promote tissue regeneration. *Development (Cambridge, England)*, 152(20).

Gibson SB, et al. (2025) Hippo signaling regulates cuticle pigmentation and dopamine metabolism in *Drosophila*. *bioRxiv : the preprint server for biology*.

Tesson B, et al. (2025) Automorphy as a self-organizing DPP-dependent process that translates patterns into mechanical programs during *Drosophila* embryogenesis. *Science advances*, 11(26), eadv0311.

Lane AR, et al. (2025) Adaptive protein synthesis in genetic models of copper deficiency and childhood neurodegeneration. *Molecular biology of the cell*, 36(3), ar33.

Narbey R, et al. (2024) The H3K79me3 methyl-transferase Grappa is involved in the establishment and thermal plasticity of abdominal pigmentation in *Drosophila*

melanogaster females. Scientific reports, 14(1), 9547.

Lane AR, et al. (2024) Adaptive protein synthesis in genetic models of copper deficiency and childhood neurodegeneration. bioRxiv : the preprint server for biology.

Link N, et al. (2024) A Zika virus protein expression screen in Drosophila to investigate targeted host pathways during development. Disease models & mechanisms, 17(2).

Loyer N, et al. (2024) A CDK1 phosphorylation site on Drosophila PAR-3 regulates neuroblast polarisation and sensory organ formation. eLife, 13.

Hughes JT, et al. (2023) Widespread cis- and trans-regulatory evolution underlies the origin, diversification, and loss of a sexually dimorphic fruit fly pigmentation trait. Journal of experimental zoology. Part B, Molecular and developmental evolution, 340(2), 143.

Chakraborty A, et al. (2023) Conserved Chamber-Specific Polyploidy Maintains Heart Function in Drosophila. bioRxiv : the preprint server for biology.

Chakraborty A, et al. (2023) Conserved chamber-specific polyploidy maintains heart function in Drosophila. Development (Cambridge, England), 150(16).

Lei Y, et al. (2023) FGF signaling promotes spreading of fat body precursors necessary for adult adipogenesis in Drosophila. PLoS biology, 21(3), e3002050.

Marcogliese PC, et al. (2022) Drosophila functional screening of de novo variants in autism uncovers damaging variants and facilitates discovery of rare neurodevelopmental diseases. Cell reports, 38(11), 110517.

Flaven-Pouchon J, et al. (2022) Fluorescent Microscopy-Based Detection of Chitin in Intact Drosophila melanogaster. Frontiers in physiology, 13, 856369.