

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

[y\[1\] w\[*\]; P{w\[+mW.hs\]=GawB}AB1](#)

RRID:BDSC_1824

Type: Organism

Proper Citation

RRID:BDSC_1824

Organism Information

URL: <https://n2t.net/bdsc:1824>

Proper Citation: RRID:BDSC_1824

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mW.hs]=GawB}AB1 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Thom Kaufman, Indiana University, Bloomington; Donor's Source: Andrea Brand, University of Cambridge

Affected Gene: GAL4, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 1824

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_1824, BL1824

Organism Name: y[1] w[*]; P{w[+mW.hs]=GawB}AB1

Record Creation Time: 20240911T222129+0000

Record Last Update: 20260808T194238+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mW.hs]=GawB}AB1.

No alerts have been found for y[1] w[*]; P{w[+mW.hs]=GawB}AB1.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Kawadkar J, et al. (2026) Nup107 is a crucial regulator of torso-mediated metamorphic transition in *Drosophila melanogaster*. *eLife*, 14.

Ostalé CM, et al. (2025) A function of Spalt proteins in heterochromatin organization and maintenance of genomic DNA integrity. *Development (Cambridge, England)*, 152(10).

Lalioti VS, et al. (2025) The *Drosophila* epidermal growth factor receptor pathway regulates Hedgehog signalling and cytoneme behaviour. *Nature communications*, 16(1), 1994.

Gómez-Gálvez P, et al. (2022) A quantitative biophysical principle to explain the 3D cellular connectivity in curved epithelia. *Cell systems*, 13(8), 631.

Ma CJ, et al. (2021) Endosomal Rab GTPases regulate secretory granule maturation in *Drosophila* larval salivary glands. *Communicative & integrative biology*, 14(1), 15.

Atienza-Manuel A, et al. (2021) Endocytosis mediated by an atypical CUBAM complex modulates slit diaphragm dynamics in nephrocytes. *Development (Cambridge, England)*, 148(22).

Kwon Y, et al. (2020) Sub-Ciliary Segregation of Two *Drosophila* Transient Receptor Potential Channels Begins at the Initial Stage of Their Pre-Ciliary Trafficking. *Molecules and cells*, 43(12), 1002.

Sun J, et al. (2020) The transcription factor Spalt and human homologue SALL4 induce cell invasion via the dMyc-JNK pathway in *Drosophila*. *Biology open*, 9(3).

Takemura M, et al. (2020) Chondroitin sulfate proteoglycan Windpipe modulates Hedgehog signaling in *Drosophila*. *Molecular biology of the cell*, 31(8), 813.

Duan J, et al. (2020) Bab2 Functions as an Ecdysone-Responsive Transcriptional Repressor during *Drosophila* Development. *Cell reports*, 32(4), 107972.

Lu F, et al. (2019) Genetic analysis of the RNA polymerase II CTD in *Drosophila*. *Methods* (San Diego, Calif.), 159-160, 129.

Andreyeva EN, et al. (2019) A toolset to study functions of Cytosolic non-specific dipeptidase 2 (CNDP2) using *Drosophila* as a model organism. *BMC genetics*, 20(Suppl 1), 31.

Khadilkar RJ, et al. (2017) Modulation of occluding junctions alters the hematopoietic niche to trigger immune activation. *eLife*, 6.