

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

[w\[*\]; P{w\[+mW.hs\]=GawB}69B](#)

RRID:BDSC_1774

Type: Organism

Proper Citation

RRID:BDSC_1774

Organism Information

URL: <https://n2t.net/bdsc:1774>

Proper Citation: RRID:BDSC_1774

Description: Drosophila melanogaster with name w[*]; P{w[+mW.hs]=GawB}69B from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM3, Sb[1]. Donor: Andrea Brand, University of Cambridge

Affected Gene: GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 1774

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_1774, BDSC:1774, BL1774

Organism Name: w[*]; P{w[+mW.hs]=GawB}69B

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}69B.

No alerts have been found for w[*]; P{w[+mW.hs]=GawB}69B.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Vishwakarma V, et al. (2026) Fog signaling is dispensable for Drosophila tracheal invagination. *Developmental biology*, 535, 58.

Bordi M, et al. (2025) ADSL deficiency is a secondary mitochondrial disease affecting organelle homeostasis and ERK2/AKT signaling in a linear genotype-phenotype relation. *Cell reports*, 44(9), 116230.

Ge J, et al. (2024) SLC30A9: an evolutionarily conserved mitochondrial zinc transporter essential for mammalian early embryonic development. *Cellular and molecular life sciences : CMLS*, 81(1), 357.

Pinto PB, et al. (2022) Specificity of the Hox member Deformed is determined by transcription factor levels and binding site affinities. *Nature communications*, 13(1), 5037.

T??th K, et al. (2022) A Comparative Study of the Role of Formins in Drosophila Embryonic Dorsal Closure. *Cells*, 11(9).

Brace EJ, et al. (2022) Distinct developmental and degenerative functions of SARM1 require NAD⁺ hydrolase activity. *PLoS genetics*, 18(6), e1010246.

Zechini L, et al. (2022) Piezo acts as a molecular brake on wound closure to ensure effective inflammation and maintenance of epithelial integrity. *Current biology : CB*, 32(16), 3584.

Toret CP, et al. (2021) A potential Rho GEF and Rac GAP for coupled Rac and Rho cycles during mesenchymal-to-epithelial-like transitions. *Small GTPases*, 12(1), 13.

Magny EG, et al. (2021) Pegasus, a small extracellular peptide enhancing short-range diffusion of Wingless. *Nature communications*, 12(1), 5660.

Botero V, et al. (2021) Neurofibromin regulates metabolic rate via neuronal mechanisms in Drosophila. *Nature communications*, 12(1), 4285.

Kim ES, et al. (2021) C9orf72-associated arginine-rich dipeptide repeats induce RNA-dependent nuclear accumulation of Staufen in neurons. *Human molecular genetics*, 30(12), 1084.

Thomas A, et al. (2021) Peripheral astral microtubules ensure asymmetric furrow positioning in neural stem cells. *Cell reports*, 37(4), 109895.

Ogienko AA, et al. (2020) Molecular and cytological analysis of widely-used Gal4 driver lines for *Drosophila* neurobiology. *BMC genetics*, 21(Suppl 1), 96.

Alizzi RA, et al. (2020) The ELAV/Hu protein Found in neurons regulates cytoskeletal and ECM adhesion inputs for space-filling dendrite growth. *PLoS genetics*, 16(12), e1009235.

Zrally CB, et al. (2020) The *Drosophila* MLR COMPASS complex is essential for programming cis-regulatory information and maintaining epigenetic memory during development. *Nucleic acids research*, 48(7), 3476.

Towler BP, et al. (2020) Dis3L2 regulates cell proliferation and tissue growth through a conserved mechanism. *PLoS genetics*, 16(12), e1009297.

King LB, et al. (2020) Developmental loss of neurofibromin across distributed neuronal circuits drives excessive grooming in *Drosophila*. *PLoS genetics*, 16(7), e1008920.

Rousset R, et al. (2017) Signalling crosstalk at the leading edge controls tissue closure dynamics in the *Drosophila* embryo. *PLoS genetics*, 13(2), e1006640.