

# Resource Summary Report

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

[w\[\\*\]; P{w\[+mW.hs\]=GawB}GR1](#)

RRID:BDSC\_36287

Type: Organism

## Proper Citation

RRID:BDSC\_36287

## Organism Information

**URL:** <https://n2t.net/bdsc:36287>

**Proper Citation:** RRID:BDSC\_36287

**Description:** Drosophila melanogaster with name w[\*]; P{w[+mW.hs]=GawB}GR1 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Scott Goode, Baylor College of Medicine

**Affected Gene:** GAL4, w

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

**Catalog Number:** 36287

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_36287, BDSC:36287, BL36287

**Organism Name:** w[\*]; P{w[+mW.hs]=GawB}GR1

**Record Creation Time:** 20240911T222612+0000

**Record Last Update:** 20260905T140424+0000

## Ratings and Alerts

No rating or validation information has been found for w[\*]; P{w[+mW.hs]=GawB}GR1.

No alerts have been found for w[\*]; P{w[+mW.hs]=GawB}GR1.

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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 14 mentions in open access literature.

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

Jacobs T, et al. (2025) Rho/Rok-dependent regulation of actomyosin contractility at tricellular junctions restricts epithelial permeability in Drosophila. *Current biology : CB*, 35(6), 1181.

Jalal MS, et al. (2024) Maternal Spargel/dPGC-1 is critical for embryonic development and influences chorion gene amplification via Cyclin E activity. *Developmental biology*, 516, 158.

Steinmetz EL, et al. (2024) Orthologs of NOX5 and EC-SOD/SOD3: dNox and dSod3 Impact Egg Hardening Process and Egg Laying in Reproductive Function of Drosophila melanogaster. *International journal of molecular sciences*, 25(11).

Töpfer U, et al. (2024) AdamTS proteases control basement membrane heterogeneity and organ shape in Drosophila. *Cell reports*, 43(7), 114399.

Uttekar B, et al. (2024) Mitochondrial morphology dynamics and ROS regulate apical polarity and differentiation in Drosophila follicle cells. *Development (Cambridge, England)*, 151(5).

Parisi MJ, et al. (2023) A conditional strategy for cell-type-specific labeling of endogenous excitatory synapses in Drosophila. *Cell reports methods*, 3(5), 100477.

Zinshteyn D, et al. (2022) Stonewall prevents expression of ectopic genes in the ovary and accumulates at insulator elements in D. melanogaster. *PLoS genetics*, 18(3), e1010110.

Peterson AJ, et al. (2022) A juxtamembrane basolateral targeting motif regulates signaling through a TGF- $\beta$  pathway receptor in Drosophila. *PLoS biology*, 20(5), e3001660.

Weichselberger V, et al. (2022) Eya-controlled affinity between cell lineages drives tissue self-organization during Drosophila oogenesis. *Nature communications*, 13(1), 6377.

Alhadyan H, et al. (2021) Septate junction proteins are required for egg elongation and border cell migration during oogenesis in Drosophila. *G3 (Bethesda, Md.)*, 11(7).

Isasti-Sanchez J, et al. (2021) Transient opening of tricellular vertices controls paracellular transport through the follicle epithelium during Drosophila oogenesis. *Developmental cell*, 56(8), 1083.

Sahu A, et al. (2021) Germline soma communication mediated by gap junction proteins regulates epithelial morphogenesis. PLoS genetics, 17(8), e1009685.

Armstrong AR, et al. (2020) Drosophila melanogaster as a model for nutrient regulation of ovarian function. Reproduction (Cambridge, England), 159(2), R69.

Shukla V, et al. (2018) Stonewall and Brickwall: Two Partially Redundant Determinants Required for the Maintenance of Female Germline in Drosophila. G3 (Bethesda, Md.), 8(6), 2027.