Resource Summary Report

Generated by dkNET on Aug 16, 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, BL36287

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

Record Creation Time: 20240911T222612+0000

Record Last Update: 20260815T191801+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.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 14 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

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-? 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.

Alhadyian 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.