

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

[w\[1118\]; P{w\[+mW.hs\]=GawB}pros\[V1\]/TM3, Sb\[1\]](#)

RRID:BDSC_84276

Type: Organism

Proper Citation

RRID:BDSC_84276

Organism Information

URL: <https://n2t.net/bdsc:84276>

Proper Citation: RRID:BDSC_84276

Description: Drosophila melanogaster with name w[1118]; P{w[+mW.hs]=GawB}pros[V1]/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Nicholas Sokol, Indiana University, Bloomington; Donor's Source: Jean-Francois Ferveur, University of Burgundy

Affected Gene: GAL4, pros, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 84276

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84276, BL84276

Organism Name: w[1118]; P{w[+mW.hs]=GawB}pros[V1]/TM3, Sb[1]

Record Creation Time: 20240911T223308+0000

Record Last Update: 20260826T180401+0000

Ratings and Alerts

No rating or validation information has been found for w[1118];
P{w[+mW.hs]=GawB}pros[V1]/TM3, Sb[1].

No alerts have been found for w[1118]; P{w[+mW.hs]=GawB}pros[V1]/TM3, Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Barraza D, et al. (2026) A conserved, immune-regulated peritrophin promotes *Vibrio cholerae* colonization of the arthropod intestine. *Nature communications*, 17(1).

Tournière O, et al. (2026) X chromosome dosage in respiratory stem cells is critical for post-embryonic development and survival. *Current biology : CB*, 36(2), 387.

Li X, et al. (2025) Diacylglycerol metabolism drives host-pathogen responses during enteric infection in *Drosophila*. *bioRxiv : the preprint server for biology*.

Hérault C, et al. (2024) Cellular sex throughout the organism underlies somatic sexual differentiation. *Nature communications*, 15(1), 6925.

Gong J, et al. (2023) TrpA1 is a shear stress mechanosensing channel regulating intestinal stem cell proliferation in *Drosophila*. *Science advances*, 9(21), eadc9660.

Socha C, et al. (2023) Fast drosophila enterocyte regrowth after infection involves a reverse metabolic flux driven by an amino acid transporter. *iScience*, 26(9), 107490.

Ariyapala IS, et al. (2022) The RNA-binding protein Swm is critical for *Drosophila melanogaster* intestinal progenitor cell maintenance. *Genetics*, 222(2).

Tang R, et al. (2021) Intravital imaging strategy FlyVAB reveals the dependence of *Drosophila* enteroblast differentiation on the local physiology. *Communications biology*, 4(1), 1223.