

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

[w\[*\]; P{w\[+mC\]=GAL4-pros.MG}3](#)

RRID:BDSC_80572

Type: Organism

Proper Citation

RRID:BDSC_80572

Organism Information

URL: <https://n2t.net/bdsc:80572>

Proper Citation: RRID:BDSC_80572

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=GAL4-pros.MG}3 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Chris Doe, Oregon State University

Affected Gene: GAL4, pros, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 80572

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_80572, BL80572

Organism Name: w[*]; P{w[+mC]=GAL4-pros.MG}3

Record Creation Time: 20240911T223233+0000

Record Last Update: 20260801T200050+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=GAL4-pros.MG}3.

No alerts have been found for w[*]; P{w[+mC]=GAL4-pros.MG}3.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Cong F, et al. (2025) Translocation of gut bacteria promotes tumor-associated mortality by inducing immune-activated renal damage. *The EMBO journal*, 44(13), 3586.

Sun Y, et al. (2025) Genetic screening reveals cone cell-specific factors as common genetic targets modulating rival-induced prolonged mating in male *Drosophila melanogaster*. *G3 (Bethesda, Md.)*, 15(1).

Stricker AM, et al. (2025) Piezo-dependent surveillance of matrix stiffness generates transient cells that repair the basement membrane. *Developmental cell*, 60(14), 1936.

Boda A, et al. (2025) The Rab7-Epg5 and Rab39-ema modules cooperatively position autophagosomes for efficient lysosomal fusions. *eLife*, 13.

Hargitai D, et al. (2025) HOPS-dependent vesicle tethering lock inhibits endolysosomal fusions and autophagosome secretion upon the loss of Syntaxin17. *Science advances*, 11(23), eadu9605.

Wei Y, et al. (2025) Investigating the immunomodulatory effects of honeybee venom peptide apamin in *Drosophila* platforms. *Infection and immunity*, 93(7), e0013125.

Kentro JA, et al. (2024) Conserved transcription factors coordinate synaptic gene expression through repression. *bioRxiv : the preprint server for biology*.

Xi G, et al. (2024) Oxidative Stress Contributes to Slit Diaphragm Defects Caused by Disruption of Endocytosis. *Kidney international reports*, 9(2), 451.

Plygawko AT, et al. (2024) The *Drosophila* adult midgut progenitor cells arise from asymmetric divisions of neuroblast-like cells. *Developmental cell*.

Segrist E, et al. (2021) Orally acquired cyclic dinucleotides drive dSTING-dependent antiviral immunity in enterocytes. *Cell reports*, 37(13), 110150.

Li Y, et al. (2021) *Drosophila* Solute Carrier 5A5 Regulates Systemic Glucose Homeostasis by Mediating Glucose Absorption in the Midgut. *International journal of molecular sciences*, 22(22).

Ly PT, et al. (2020) Fzr/Cdh1 Promotes the Differentiation of Neural Stem Cell Lineages in *Drosophila*. *Frontiers in cell and developmental biology*, 8, 60.