

Resource Summary Report

Generated by [dkNET](#) on Aug 13, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR38F11-GAL4}attP2](#)

RRID:BDSC_50014

Type: Organism

Proper Citation

RRID:BDSC_50014

Organism Information

URL: <https://n2t.net/bdsc:50014>

Proper Citation: RRID:BDSC_50014

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR38F11-GAL4}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: See https://bdsc.indiana.edu/stocks/gal4/gal4_janelia_info.html for important information. Donor: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: GAL4, shot, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 50014

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_50014, BL50014

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR38F11-GAL4}attP2

Record Creation Time: 20240911T222745+0000

Record Last Update: 20260808T195020+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR38F11-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR38F11-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Shen Y, et al. (2026) A genome-wide MAGIC kit for recombinase-independent mosaic analysis in Drosophila. eLife, 14.

Guo Y, et al. (2025) Identification of the peptide Vulnusin, a wound signal that mediates mechanical-injury-induced nociception in Drosophila. Neuron, 113(20), 3352.

Tenedini FM, et al. (2025) Inflammatory cytokine upd3 induces axon length-dependent synapse removal by glia. Proceedings of the National Academy of Sciences of the United States of America, 122(21), e2422752122.

Yoshino J, et al. (2025) Heat-off responses of epidermal cells sensitize Drosophila larvae to noxious inputs. bioRxiv : the preprint server for biology.

Yoshino J, et al. (2025) Drosophila epidermal cells are intrinsically mechanosensitive and modulate nociceptive behavioral outputs. eLife, 13.

Chen X, et al. (2025) Phagocytosis-driven neurodegeneration through opposing roles of an ABC transporter in neurons and phagocytes. Science advances, 11(11), eadr5448.

Luedke KP, et al. (2024) Dendrite intercalation between epidermal cells tunes nociceptor sensitivity to mechanical stimuli in Drosophila larvae. PLoS genetics, 20(4), e1011237.

Kanaoka Y, et al. (2023) Inter-organ Wingless/Ror/Akt signaling regulates nutrient-dependent hyperarborization of somatosensory neurons. eLife, 12.

Ji H, et al. (2023) The Drosophila chemokine-like Orion bridges phosphatidylserine and Draper in phagocytosis of neurons. Proceedings of the National Academy of Sciences of the United States of America, 120(24), e2303392120.

Ji H, et al. (2022) Phagocytosis and self-destruction break down dendrites of Drosophila sensory neurons at distinct steps of Wallerian degeneration. Proceedings of the National Academy of Sciences of the United States of America, 119(4).

Poe AR, et al. (2020) Low FoxO expression in *Drosophila* somatosensory neurons protects dendrite growth under nutrient restriction. *eLife*, 9.