

Resource Summary Report

Generated by [NIF](#) on Aug 6, 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: 20260801T195412+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 9 mentions in open access literature.

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

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.

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

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

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

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.

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