

Resource Summary Report

Generated by [dkNET](#) on Sep 12, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR72F11-GAL4}attP2](#)

RRID:BDSC_39786

Type: Organism

Proper Citation

RRID:BDSC_39786

Organism Information

URL: <https://n2t.net/bdsc:39786>

Proper Citation: RRID:BDSC_39786

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR72F11-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: CG31760, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 39786

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_39786, BDSC:39786, BL39786

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR72F11-GAL4}attP2

Record Creation Time: 20240911T222641+0000

Record Last Update: 20260905T140503+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR72F11-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR72F11-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Meng Z, et al. (2025) Neurexin regulates mechanical nociceptive sensitization by central inhibition in Drosophila. Science advances, 11(51), eadz9682.

Patel AA, et al. (2025) Neural substrates of cold nociception in Drosophila larva. eLife, 12.

Zhu J, et al. (2024) Feedback inhibition by a descending GABAergic neuron regulates timing of escape behavior in Drosophila larvae. eLife, 13.

Patel AA, et al. (2023) Neural substrates of cold nociception in Drosophila larva. bioRxiv : the preprint server for biology.

Li K, et al. (2023) Belly roll, a GPI-anchored Ly6 protein, regulates Drosophila melanogaster escape behaviors by modulating the excitability of nociceptive peptidergic interneurons. eLife, 12.

Croteau-Chonka EC, et al. (2022) High-throughput automated methods for classical and operant conditioning of Drosophila larvae. eLife, 11.

Valdes-Aleman J, et al. (2021) Comparative Connectomics Reveals How Partner Identity, Location, and Activity Specify Synaptic Connectivity in Drosophila. Neuron, 109(1), 105.

Gowda SBM, et al. (2021) Anatomy and Neural Pathways Modulating Distinct Locomotor Behaviors in Drosophila Larva. Biology, 10(2).

Veling MW, et al. (2019) Identification of Neuronal Lineages in the Drosophila Peripheral Nervous System with a "Digital" Multi-spectral Lineage Tracing System. Cell reports, 29(10), 3303.

Kaneko T, et al. (2017) Serotonergic Modulation Enables Pathway-Specific Plasticity in a Developing Sensory Circuit in Drosophila. Neuron, 95(3), 623.