

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR69F08-GAL4}attP2](#)

RRID:BDSC_39499

Type: Organism

Proper Citation

RRID:BDSC_39499

Organism Information

URL: <https://n2t.net/bdsc:39499>

Proper Citation: RRID:BDSC_39499

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR69F08-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, ptc, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 39499

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_39499, BL39499

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR69F08-GAL4}attP2

Record Creation Time: 20240911T222639+0000

Record Last Update: 20260815T191832+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR69F08-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR69F08-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Zhao X, et al. (2026) Stuxnet balances mitochondria homeostasis by regulating uhg5 and parkin. Cell reports, 45(1), 116855.

Zheng F, et al. (2025) Role of d-serine in intestinal ROS accumulation after sleep deprivation. Science advances, 11(29), eadr8592.

Park SJ, et al. (2024) Energy Deficit is a Key Driver of Sleep Homeostasis. bioRxiv : the preprint server for biology.

Andreani T, et al. (2022) Circadian programming of the ellipsoid body sleep homeostat in Drosophila. eLife, 11.

Satterfield LK, et al. (2022) Inputs to the sleep homeostat originate outside the brain. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(29), 5695.

Ho MCW, et al. (2022) Sleep need-dependent changes in functional connectivity facilitate transmission of homeostatic sleep drive. Current biology : CB, 32(22), 4957.

Huang S, et al. (2020) Presynaptic Active Zone Plasticity Encodes Sleep Need in Drosophila. Current biology : CB, 30(6), 1077.