

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR24B11-GAL4}attP2](#)

RRID:BDSC_49070

Type: Organism

Proper Citation

RRID:BDSC_49070

Organism Information

URL: <https://n2t.net/bdsc:49070>

Proper Citation: RRID:BDSC_49070

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR24B11-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: Cpn, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 49070

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_49070, BL49070

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR24B11-GAL4}attP2

Record Creation Time: 20240911T222739+0000

Record Last Update: 20260801T195405+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR24B11-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR24B11-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Raccuglia D, et al. (2025) Network synchrony creates neural filters promoting quiescence in Drosophila. Nature, 646(8085), 667.

Huang S, et al. (2025) Enhanced memory despite severe sleep loss in Drosophila insomniac mutants. PLoS biology, 23(3), e3003076.

Li Q, et al. (2021) insomniac links the development and function of a sleep-regulatory circuit. eLife, 10.

Donlea JM, et al. (2018) Recurrent Circuitry for Balancing Sleep Need and Sleep. Neuron, 97(2), 378.