

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR30G03-GAL4}attP2](#)

RRID:BDSC_49646

Type: Organism

Proper Citation

RRID:BDSC_49646

Organism Information

URL: <https://n2t.net/bdsc:49646>

Proper Citation: RRID:BDSC_49646

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR30G03-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, NetB, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 49646

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_49646, BL49646

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR30G03-GAL4}attP2

Record Creation Time: 20240911T222742+0000

Record Last Update: 20260725T195526+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR30G03-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR30G03-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](#) .

Joyce M, et al. (2024) Divergent evolution of sleep in Drosophila species. Nature communications, 15(1), 5091.

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

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

Geissmann Q, et al. (2019) Most sleep does not serve a vital function: Evidence from Drosophila melanogaster. Science advances, 5(2), eaau9253.