

# Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

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

RRID:BDSC\_49646

Type: Organism

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## Proper Citation

RRID:BDSC\_49646

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## 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](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

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## 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## 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.