

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR48B04-GAL4}attP2](#)

RRID:BDSC_50347

Type: Organism

Proper Citation

RRID:BDSC_50347

Organism Information

URL: <https://n2t.net/bdsc:50347>

Proper Citation: RRID:BDSC_50347

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR48B04-GAL4}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: GAL4, Oamb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 50347

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_50347, BL50347

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR48B04-GAL4}attP2

Record Creation Time: 20240911T222747+0000

Record Last Update: 20260801T195414+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR48B04-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR48B04-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Reyes M, et al. (2026) Octopamine regulates neural circuits in the mushroom body and central complex, influencing sleep and arousal. iScience, 29(5), 115564.

Lee WP, et al. (2025) Dynamics of two distinct memory interactions during water seeking in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 122(16), e2422028122.

Warnecke C, et al. (2025) Re-exposure to reward re-evaluates related memories. Current biology : CB.

Majcin Dorcikova M, et al. (2023) Circadian clock disruption promotes the degeneration of dopaminergic neurons in male Drosophila. Nature communications, 14(1), 5908.

Felsenberg J, et al. (2018) Integration of Parallel Opposing Memories Underlies Memory Extinction. Cell, 175(3), 709.