

# Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR47H03-GAL4}attP2](#)

RRID:BDSC\_50331

Type: Organism

## Proper Citation

RRID:BDSC\_50331

## Organism Information

**URL:** <https://n2t.net/bdsc:50331>

**Proper Citation:** RRID:BDSC\_50331

**Description:** Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR47H03-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:** 50331

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_50331, BDSC:50331, BL50331

**Organism Name:** w[1118]; P{y[+t7.7] w[+mC]=GMR47H03-GAL4}attP2

**Record Creation Time:** 20240911T222746+0000

**Record Last Update:** 20260912T203906+0000

## Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR47H03-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR47H03-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 1 mentions in open access literature.

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

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