

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR49A02-GAL4}attP2](#)

RRID:BDSC_50398

Type: Organism

Proper Citation

RRID:BDSC_50398

Organism Information

URL: <https://n2t.net/bdsc:50398>

Proper Citation: RRID:BDSC_50398

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR49A02-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: 50398

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_50398, BDSC:50398, BL50398

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR49A02-GAL4}attP2

Record Creation Time: 20240911T222747+0000

Record Last Update: 20260905T140633+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR49A02-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR49A02-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

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.