

Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR47D08-GAL4}attP2](#)

RRID:BDSC_50305

Type: Organism

Proper Citation

RRID:BDSC_50305

Organism Information

URL: <https://n2t.net/bdsc:50305>

Proper Citation: RRID:BDSC_50305

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR47D08-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: 50305

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_50305, BDSC:50305, BL50305

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR47D08-GAL4}attP2

Record Creation Time: 20240911T222746+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]=GMR47D08-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR47D08-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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

Singh P, et al. (2023) Examining Sleep Modulation by Drosophila Ellipsoid Body Neurons. eNeuro, 10(9).