

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 1, 2025

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR48B10-GAL4}attP2](#)

RRID:BDSC_50352

Type: Organism

Proper Citation

RRID:BDSC_50352

Organism Information

URL: <https://n2t.net/bdsc:50352>

Proper Citation: RRID:BDSC_50352

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR48B10-GAL4}attP2 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: 5-HT2A, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 50352

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:50352, BL50352

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR48B10-GAL4}attP2

Record Creation Time: 20240911T222747+0000

Record Last Update: 20250420T055619+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR48B10-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR48B10-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 [FDI Lab - SciCrunch.org](#).

Yan W, et al. (2023) Subtype-Specific Roles of Ellipsoid Body Ring Neurons in Sleep Regulation in Drosophila. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(5), 764.

Li Q, et al. (2021) insomniac links the development and function of a sleep-regulatory circuit. eLife, 10.