

Resource Summary Report

Generated by [dkNET](#) on Sep 12, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR48H10-GAL4}attP2](#)

RRID:BDSC_50395

Type: Organism

Proper Citation

RRID:BDSC_50395

Organism Information

URL: <https://n2t.net/bdsc:50395>

Proper Citation: RRID:BDSC_50395

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR48H10-GAL4}attP2 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: CG15890, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 50395

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_50395, BDSC:50395, BL50395

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR48H10-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[+7.7] w[+mC]=GMR48H10-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+7.7] w[+mC]=GMR48H10-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 [dkNET](#) .

Fernandez-Acosta M, et al. (2025) Triggering and modulation of a complex behavior by a single peptidergic command neuron in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 122(11), e2420452122.

Cheong HSJ, et al. (2024) Organization of an ascending circuit that conveys flight motor state in Drosophila. Current biology : CB, 34(5), 1059.

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

Heredia F, et al. (2021) The steroid-hormone ecdysone coordinates parallel pupariation neuromotor and morphogenetic subprograms via epidermis-to-neuron Dilp8-Lgr3 signal induction. Nature communications, 12(1), 3328.

Yang SZ, et al. (2020) Golgi Outposts Locally Regulate Microtubule Orientation in Neurons but Are Not Required for the Overall Polarity of the Dendritic Cytoskeleton. Genetics, 215(2), 435.