

Resource Summary Report

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

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR47G08-GAL4}attP2](#)

RRID:BDSC_50328

Type: Organism

Proper Citation

RRID:BDSC_50328

Organism Information

URL: <https://n2t.net/bdsc:50328>

Proper Citation: RRID:BDSC_50328

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR47G08-GAL4}attP2 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: apt, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 50328

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_50328, BDSC:50328, BL50328

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR47G08-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]=GMR47G08-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR47G08-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Malin JA, et al. (2024) Spatial patterning controls neuron numbers in the Drosophila visual system. *Developmental cell*, 59(9), 1132.

Tanaka R, et al. (2023) Drosophila integrates visual evidence and counterevidence in self motion estimation. *bioRxiv : the preprint server for biology*.

Tanaka R, et al. (2023) Neural mechanisms to incorporate visual counterevidence in self-movement estimation. *Current biology : CB*, 33(22), 4960.

Xu S, et al. (2022) Affinity requirements for control of synaptic targeting and neuronal cell survival by heterophilic IgSF cell adhesion molecules. *Cell reports*, 39(1), 110618.

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

Sancer G, et al. (2019) Modality-Specific Circuits for Skylight Orientation in the Fly Visual System. *Current biology : CB*, 29(17), 2812.

Xu S, et al. (2018) Interactions between the Ig-Superfamily Proteins DIP-?? and Dpr6/10 Regulate Assembly of Neural Circuits. *Neuron*, 100(6), 1369.