

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR47F01-GAL4}attP2](#)

RRID:BDSC_50318

Type: Organism

Proper Citation

RRID:BDSC_50318

Organism Information

URL: <https://n2t.net/bdsc:50318>

Proper Citation: RRID:BDSC_50318

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR47F01-GAL4}attP2 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Cep104, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 50318

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_50318, BDSC:50318, BL50318

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR47F01-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]=GMR47F01-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR47F01-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Shomar JW, et al. (2025) Visual circuitry for distance estimation in Drosophila. Current biology : CB, 35(21), 5136.

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

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

Wei H, et al. (2020) The diversity of lobula plate tangential cells (LPTCs) in the Drosophila motion vision system. Journal of comparative physiology. A, Neuroethology, sensory, neural, and behavioral physiology, 206(2), 139.