

Resource Summary Report

Generated by [dkNET](#) on Sep 11, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR74G01-GAL4}attP2](#)

RRID:BDSC_39868

Type: Organism

Proper Citation

RRID:BDSC_39868

Organism Information

URL: <https://n2t.net/bdsc:39868>

Proper Citation: RRID:BDSC_39868

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR74G01-GAL4}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: See https://bdsc.indiana.edu/stocks/gal4/gal4_janelia_info.html for important information. Donor: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: GABA-B-R1, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 39868

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_39868, BDSC:39868, BL39868

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR74G01-GAL4}attP2

Record Creation Time: 20240911T222641+0000

Record Last Update: 20260905T140503+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR74G01-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR74G01-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](#) .

Samara E, et al. (2025) Columnar cholinergic neurotransmission onto T5 cells of Drosophila. Current biology : CB, 35(6), 1269.

Delgado KC, et al. (2025) Visual input drives diverse ER calcium signals in neurons in vivo. bioRxiv : the preprint server for biology.

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.

De Rop FV, et al. (2022) Hydrop enables droplet-based single-cell ATAC-seq and single-cell RNA-seq using dissolvable hydrogel beads. eLife, 11.

Kohn JR, et al. (2021) Flexible filtering by neural inputs supports motion computation across states and stimuli. Current biology : CB, 31(23), 5249.

Matulis CA, et al. (2020) Heterogeneous Temporal Contrast Adaptation in Drosophila Direction-Selective Circuits. Current biology : CB, 30(2), 222.