

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR25H07-GAL4}attP2](#)

RRID:BDSC_49145

Type: Organism

Proper Citation

RRID:BDSC_49145

Organism Information

URL: <https://n2t.net/bdsc:49145>

Proper Citation: RRID:BDSC_49145

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR25H07-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: Fur1, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 49145

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_49145, BL49145

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR25H07-GAL4}attP2

Record Creation Time: 20240911T222740+0000

Record Last Update: 20260801T195405+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR25H07-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR25H07-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Theisen EK, et al. (2026) Lysosomal salvage of neuronal lipids enables glial infiltration of synaptic regions. *Neuron*, 114(12), 2199.

Theisen EK, et al. (2025) Glia phagocytose neuronal sphingolipids to infiltrate developing synapses. *bioRxiv* : the preprint server for biology.

Chen J, et al. (2024) Astrocyte growth is driven by the Tre1/S1pr1 phospholipid-binding G protein-coupled receptor. *Neuron*, 112(1), 93.

Lago-Baldaia I, et al. (2023) A Drosophila glial cell atlas reveals a mismatch between transcriptional and morphological diversity. *PLoS biology*, 21(10), e3002328.

Jindal DA, et al. (2023) Early Draper-mediated glial refinement of neuropil architecture and synapse number in the Drosophila antennal lobe. *Frontiers in cellular neuroscience*, 17, 1166199.

Ackerman SD, et al. (2021) Astrocytes close a motor circuit critical period. *Nature*, 592(7854), 414.