

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR55B12-GAL4}attP2](#)

RRID:BDSC_39103

Type: Organism

Proper Citation

RRID:BDSC_39103

Organism Information

URL: <https://n2t.net/bdsc:39103>

Proper Citation: RRID:BDSC_39103

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR55B12-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: Cyp4g15, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 39103

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_39103, BL39103

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR55B12-GAL4}attP2

Record Creation Time: 20240911T222636+0000

Record Last Update: 20260801T195237+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR55B12-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR55B12-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](#) .

erne U, et al. (2025) Ca²⁺ excitability of glia to neuromodulator octopamine in Drosophila living brain is greater than that of neurons. *Acta physiologica (Oxford, England)*, 241(2), e14270.

Yadav V, et al. (2024) Cut homeodomain transcription factor is a novel regulator of growth and morphogenesis of cortex glia niche around neural cells. *Genetics*, 226(1).

Ferreira AAG, et al. (2023) An Atlas of the Developing Drosophila Visual System Glia and Subcellular mRNA Localization of Transcripts in Single Cells. *bioRxiv : the preprint server for biology*.

Banach-Latapy A, et al. (2023) Differential adhesion during development establishes individual neural stem cell niches and shapes adult behaviour in Drosophila. *PLoS biology*, 21(11), e3002352.

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

Pogodalla N, et al. (2021) Drosophila β Heavy-Spectrin is required in polarized ensheathing glia that form a diffusion-barrier around the neuropil. *Nature communications*, 12(1), 6357.