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 ßHeavy-Spectrin is required in polarized ensheathing glia that form a diffusion-barrier around the neuropil. Nature communications, 12(1), 6357.