

Resource Summary Report

Generated by [dkNET](#) on Aug 13, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR55D01-GAL4}attP2](#)

RRID:BDSC_39110

Type: Organism

Proper Citation

RRID:BDSC_39110

Organism Information

URL: <https://n2t.net/bdsc:39110>

Proper Citation: RRID:BDSC_39110

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR55D01-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: GAL4, VAcHT, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 39110

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_39110, BL39110

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR55D01-GAL4}attP2

Record Creation Time: 20240911T222637+0000

Record Last Update: 20260808T194854+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR55D01-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR55D01-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Chvilicek MM, et al. (2025) Alcohol induces long-lasting sleep deficits in Drosophila via subsets of cholinergic neurons. Current biology : CB, 35(5), 1033.

Zhang RX, et al. (2022) dSec16 Acting in Insulin-like Peptide Producing Cells Controls Energy Homeostasis in Drosophila. Life (Basel, Switzerland), 13(1).

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