

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR21D02-GAL4}attP2](#)

RRID:BDSC_48939

Type: Organism

Proper Citation

RRID:BDSC_48939

Organism Information

URL: <https://n2t.net/bdsc:48939>

Proper Citation: RRID:BDSC_48939

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR21D02-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, nAChRalpha6, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 48939

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_48939, BL48939

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR21D02-GAL4}attP2

Record Creation Time: 20240911T222738+0000

Record Last Update: 20260725T195520+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR21D02-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR21D02-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 [RRID](#) .

Lin CH, et al. (2022) Semaphorin 1a-mediated dendritic wiring of the Drosophila mushroom body extrinsic neurons. Proceedings of the National Academy of Sciences of the United States of America, 119(12), e2111283119.

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

Tsao CH, et al. (2018) Drosophila mushroom bodies integrate hunger and satiety signals to control innate food-seeking behavior. eLife, 7.