

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR19B03-GAL4}attP2](#)

RRID:BDSC_49830

Type: Organism

Proper Citation

RRID:BDSC_49830

Organism Information

URL: <https://n2t.net/bdsc:49830>

Proper Citation: RRID:BDSC_49830

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR19B03-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: Dr, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 49830

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_49830, BDSC:49830, BL49830

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR19B03-GAL4}attP2

Record Creation Time: 20240911T222743+0000

Record Last Update: 20260905T140629+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR19B03-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR19B03-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Reyes M, et al. (2026) Octopamine regulates neural circuits in the mushroom body and central complex, influencing sleep and arousal. iScience, 29(5), 115564.

Gao C, et al. (2025) Social experience shapes fighting strategies in Drosophila. eLife, 13.

Petrucelli E, et al. (2020) Alcohol Causes Lasting Differential Transcription in Drosophila Mushroom Body Neurons. Genetics, 215(1), 103.

Otsuki L, et al. (2019) Dorsal-Ventral Differences in Neural Stem Cell Quiescence Are Induced by p57KIP2/Dacapo. Developmental cell, 49(2), 293.