

Resource Summary Report

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

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR35B12-GAL4}attP2](#)

RRID:BDSC_49822

Type: Organism

Proper Citation

RRID:BDSC_49822

Organism Information

URL: <https://n2t.net/bdsc:49822>

Proper Citation: RRID:BDSC_49822

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR35B12-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: Abd-B, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 49822

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_49822, BDSC:49822, BL49822

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR35B12-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]=GMR35B12-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR35B12-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 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.

Chouhan NS, et al. (2026) A paradoxical impact of alcohol on sleep-memory coupling. Current biology : CB, 36(15), 3921.

Draper IR, et al. (2024) Drosophila noktochor regulates night sleep via a local mushroom body circuit. iScience, 27(3), 109106.

Li Y, et al. (2024) Modulation of RNA processing genes during sleep-dependent memory. eLife, 12.

Larnerd C, et al. (2023) Rapid and Chronic Ethanol Tolerance Are Composed of Distinct Memory-Like States in Drosophila. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(12), 2210.