

Resource Summary Report

Generated by [NIF](#) on Aug 4, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR51H05-GAL4}attP2](#)

RRID:BDSC_41275

Type: Organism

Proper Citation

RRID:BDSC_41275

Organism Information

URL: <https://n2t.net/bdsc:41275>

Proper Citation: RRID:BDSC_41275

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR51H05-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, VGlut1, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 41275

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_41275, BL41275

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR51H05-GAL4}attP2

Record Creation Time: 20240911T222652+0000

Record Last Update: 20260801T195301+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR51H05-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR51H05-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Avishai G, et al. (2025) Differential dopaminergic modulation of the antennal lobe of *Drosophila melanogaster*. *Communications biology*, 8(1), 1555.

Meiselman MR, et al. (2022) Recovery from cold-induced reproductive dormancy is regulated by temperature-dependent AstC signaling. *Current biology : CB*, 32(6), 1362.