

Resource Summary Report

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

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR70H05-GAL4}attP2](#)

RRID:BDSC_39554

Type: Organism

Proper Citation

RRID:BDSC_39554

Organism Information

URL: <https://n2t.net/bdsc:39554>

Proper Citation: RRID:BDSC_39554

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR70H05-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: Dop1R2, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 39554

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_39554, BL39554

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR70H05-GAL4}attP2

Record Creation Time: 20240911T222639+0000

Record Last Update: 20260801T195242+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR70H05-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR70H05-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 [dkNET](#) .

Markovitsch JW, et al. (2026) Sequential formation of Drosophila circuit asymmetry via prolonged structural plasticity. Science advances, 12(13), eaea6020.

Musso PY, et al. (2021) A neural circuit linking two sugar sensors regulates satiety-dependent fructose drive in Drosophila. Science advances, 7(49), eabj0186.