

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR55G08-GAL4}attP2](#)

RRID:BDSC_50422

Type: Organism

Proper Citation

RRID:BDSC_50422

Organism Information

URL: <https://n2t.net/bdsc:50422>

Proper Citation: RRID:BDSC_50422

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR55G08-GAL4}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: cmpy, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 50422

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_50422, BDSC:50422, BL50422

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR55G08-GAL4}attP2

Record Creation Time: 20240911T222747+0000

Record Last Update: 20260905T140634+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR55G08-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR55G08-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 [NIF](#) .

Li X, et al. (2024) A brain-derived insulin signal encodes protein satiety for nutrient-specific feeding inhibition. Cell reports, 43(6), 114282.

Ehweiner A, et al. (2024) Wings of Change: aPKC/FoxP-dependent plasticity in steering motor neurons underlies operant self-learning in Drosophila. F1000Research, 13, 116.

Tomita J, et al. (2021) Protocerebral Bridge Neurons That Regulate Sleep in Drosophila melanogaster. Frontiers in neuroscience, 15, 647117.

Palazzo O, et al. (2020) Identification of FoxP circuits involved in locomotion and object fixation in Drosophila. Open biology, 10(12), 200295.

Turner-Evans DB, et al. (2020) The Neuroanatomical Ultrastructure and Function of a Biological Ring Attractor. Neuron, 108(1), 145.