

Resource Summary Report

Generated by [dkNET](#) on Aug 11, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR66C08-GAL4}attP2](#)

RRID:BDSC_49412

Type: Organism

Proper Citation

RRID:BDSC_49412

Organism Information

URL: <https://n2t.net/bdsc:49412>

Proper Citation: RRID:BDSC_49412

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR66C08-GAL4}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: See https://bdsc.indiana.edu/stocks/gal4/gal4_janelia_info.html for important information. May be segregating TM3, Sb[1]. Donor: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: GAL4, TkR99D, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 49412

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_49412, BL49412

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR66C08-GAL4}attP2

Record Creation Time: 20240911T222741+0000

Record Last Update: 20260808T195016+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR66C08-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR66C08-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Shen P, et al. (2023) Neural circuit mechanisms linking courtship and reward in Drosophila males. *Current biology* : CB, 33(10), 2034.

Villar ME, et al. (2022) Differential coding of absolute and relative aversive value in the Drosophila brain. *Current biology* : CB, 32(21), 4576.

Park A, et al. (2022) Gliotransmission of D-serine promotes thirst-directed behaviors in Drosophila. *Current biology* : CB, 32(18), 3952.

Weiss JT, et al. (2021) Sleep deprivation results in diverse patterns of synaptic scaling across the Drosophila mushroom bodies. *Current biology* : CB, 31(15), 3248.

Mitchell J, et al. (2021) Selective dendritic localization of mRNA in Drosophila mushroom body output neurons. *eLife*, 10.

Otto N, et al. (2020) Input Connectivity Reveals Additional Heterogeneity of Dopaminergic Reinforcement in Drosophila. *Current biology* : CB, 30(16), 3200.

Jacob PF, et al. (2020) Spaced Training Forms Complementary Long-Term Memories of Opposite Valence in Drosophila. *Neuron*, 106(6), 977.

Handler A, et al. (2019) Distinct Dopamine Receptor Pathways Underlie the Temporal Sensitivity of Associative Learning. *Cell*, 178(1), 60.

Felsenberg J, et al. (2018) Integration of Parallel Opposing Memories Underlies Memory Extinction. *Cell*, 175(3), 709.

Tsao CH, et al. (2018) Drosophila mushroom bodies integrate hunger and satiety signals to control innate food-seeking behavior. *eLife*, 7.