

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR65C12-GAL4}attP2](#)

RRID:BDSC_39348

Type: Organism

Proper Citation

RRID:BDSC_39348

Organism Information

URL: <https://n2t.net/bdsc:39348>

Proper Citation: RRID:BDSC_39348

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR65C12-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, NPFR, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 39348

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_39348, BDSC:39348, BL39348

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR65C12-GAL4}attP2

Record Creation Time: 20240911T222638+0000

Record Last Update: 20260919T203119+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR65C12-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR65C12-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Orozco Ramirez D, et al. (2025) A Single NPFR Neuropeptide F Receptor Neuron That Regulates Thirst Behaviors in Drosophila. eNeuro, 12(10).

Gao J, et al. (2024) Dietary L-Glu sensing by enteroendocrine cells adjusts food intake via modulating gut PYY/NPF secretion. Nature communications, 15(1), 3514.

Sadanandappa MK, et al. (2021) Neuropeptide F signaling regulates parasitoid-specific germline development and egg-laying in Drosophila. PLoS genetics, 17(3), e1009456.

Kim H, et al. (2020) Wiring patterns from auditory sensory neurons to the escape and song-relay pathways in fruit flies. The Journal of comparative neurology, 528(12), 2068.