

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR57F07-GAL4}attP2](#)

RRID:BDSC_46389

Type: Organism

Proper Citation

RRID:BDSC_46389

Organism Information

URL: <https://n2t.net/bdsc:46389>

Proper Citation: RRID:BDSC_46389

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR57F07-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: Dh31, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 46389

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_46389, BL46389

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR57F07-GAL4}attP2

Record Creation Time: 20240911T222729+0000

Record Last Update: 20260801T195401+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR57F07-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR57F07-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Zhou G, et al. (2025) An improved FLARE system for recording and manipulating neuronal activity. Cell reports methods, 5(4), 101012.

Gualtieri C, et al. (2025) Visualization of Synapses in Larval Stages of Drosophila melanogaster Using the GRASP Technique. Methods in molecular biology (Clifton, N.J.), 2910, 253.

Medina AB, et al. (2025) Neuroendocrine control of intestinal regeneration through the vascular niche in Drosophila. Developmental cell.

Xia Y, et al. (2025) miR-124 acts During Drosophila Development to Determine the Phase of Adult Circadian Behavior. Journal of biological rhythms, 7487304251361579.

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

Kim JH, et al. (2020) Frameshift mutations of YPEL3 alter the sensory circuit function in Drosophila. Disease models & mechanisms, 13(6).

Hu Y, et al. (2020) A Neural Basis for Categorizing Sensory Stimuli to Enhance Decision Accuracy. Current biology : CB, 30(24), 4896.

Kaneko T, et al. (2017) Serotonergic Modulation Enables Pathway-Specific Plasticity in a Developing Sensory Circuit in Drosophila. Neuron, 95(3), 623.