

# 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](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](#) .

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.

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

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

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

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.