

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR64A03-GAL4}attP2](#)

RRID:BDSC_46512

Type: Organism

Proper Citation

RRID:BDSC_46512

Organism Information

URL: <https://n2t.net/bdsc:46512>

Proper Citation: RRID:BDSC_46512

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR64A03-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: CrebA, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 46512

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_46512, BL46512

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR64A03-GAL4}attP2

Record Creation Time: 20240911T222730+0000

Record Last Update: 20260829T190301+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR64A03-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR64A03-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Lee EH, et al. (2026) Starve-Feed Cycles Direct Quiescence to Proliferation Transitions in Drosophila Follicle Stem Cells via Transcriptional Regulation. bioRxiv : the preprint server for biology.

Liu X, et al. (2025) Serotonergic neurons regulate the Drosophila vascular niche to control immune stress hematopoiesis. Nature communications, 16(1), 5152.

Chai PC, et al. (2019) Sensory neuron lineage mapping and manipulation in the Drosophila olfactory system. Nature communications, 10(1), 643.