

Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR31H09-GAL4}attP2](#)

RRID:BDSC_49694

Type: Organism

Proper Citation

RRID:BDSC_49694

Organism Information

URL: <https://n2t.net/bdsc:49694>

Proper Citation: RRID:BDSC_49694

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR31H09-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, tll, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 49694

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_49694, BDSC:49694, BL49694

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR31H09-GAL4}attP2

Record Creation Time: 20240911T222743+0000

Record Last Update: 20260905T140628+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR31H09-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR31H09-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Lee GG, et al. (2024) Multiple isoforms of the Activin-like receptor baboon differentially regulate proliferation and conversion behaviors of neuroblasts and neuroepithelial cells in the Drosophila larval brain. PloS one, 19(6), e0305696.

Zhang Y, et al. (2023) Notch-dependent binary fate choice regulates the Netrin pathway to control axon guidance of Drosophila visual projection neurons. Cell reports, 42(3), 112143.

Zhang Y, et al. (2023) Axon targeting of Drosophila medulla projection neurons requires diffusible Netrin and is coordinated with neuroblast temporal patterning. Cell reports, 42(3), 112144.

Silva EAB, et al. (2023) Serine hydroxymethyl transferase is required for optic lobe neuroepithelia development in Drosophila. Development (Cambridge, England), 150(20).

Hakes AE, et al. (2018) A newly discovered neural stem cell population is generated by the optic lobe neuroepithelium during embryogenesis in Drosophila melanogaster. Development (Cambridge, England), 145(18).