

Resource Summary Report

Generated by [dkNET](#) on Sep 13, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR24F10-GAL4}attP2](#)

RRID:BDSC_49090

Type: Organism

Proper Citation

RRID:BDSC_49090

Organism Information

URL: <https://n2t.net/bdsc:49090>

Proper Citation: RRID:BDSC_49090

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR24F10-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: Cpn, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 49090

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_49090, BDSC:49090, BL49090

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR24F10-GAL4}attP2

Record Creation Time: 20240911T222739+0000

Record Last Update: 20260912T203856+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR24F10-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR24F10-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](#) .

Valentino P, et al. (2025) Concurrent temporal patterning of neural stem cells in the fly visual system. Nature communications, 16(1), 8405.

Malin JA, et al. (2024) Spatial patterning controls neuron numbers in the Drosophila visual system. Developmental cell, 59(9), 1132.

Xu S, et al. (2022) Affinity requirements for control of synaptic targeting and neuronal cell survival by heterophilic IgSF cell adhesion molecules. Cell reports, 39(1), 110618.

Xu S, et al. (2018) Interactions between the Ig-Superfamily Proteins DIP-?? and Dpr6/10 Regulate Assembly of Neural Circuits. Neuron, 100(6), 1369.