

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR12E09-GAL4}attP2](#)

RRID:BDSC_48510

Type: Organism

Proper Citation

RRID:BDSC_48510

Organism Information

URL: <https://n2t.net/bdsc:48510>

Proper Citation: RRID:BDSC_48510

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR12E09-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: D, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 48510

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_48510, BDSC:48510, BL48510

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR12E09-GAL4}attP2

Record Creation Time: 20240911T222735+0000

Record Last Update: 20260905T140616+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR12E09-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR12E09-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 [dkNET](#) .

Zhang R, et al. (2025) Dual mitotic bookmarking by GAF and H3K27ac orchestrates differential propagation of cell fate memory in neural development. Nature communications, 16(1), 7930.

Meng Z, et al. (2025) Neurexin regulates mechanical nociceptive sensitization by central inhibition in Drosophila. Science advances, 11(51), eadz9682.

Tang JLY, et al. (2022) NanoDam identifies Homeobrain (ARX) and Scarecrow (NKX2.1) as conserved temporal factors in the Drosophila central brain and visual system. Developmental cell, 57(9), 1193.