

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR52G12-GAL4}attP2](#)

RRID:BDSC_49581

Type: Organism

Proper Citation

RRID:BDSC_49581

Organism Information

URL: <https://n2t.net/bdsc:49581>

Proper Citation: RRID:BDSC_49581

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR52G12-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, Nos, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 49581

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_49581, BL49581

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR52G12-GAL4}attP2

Record Creation Time: 20240911T222742+0000

Record Last Update: 20260829T190312+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR52G12-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR52G12-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](#) .

Kathman ND, et al. (2025) Neural dynamics for working memory and evidence integration during olfactory navigation in Drosophila. bioRxiv : the preprint server for biology.

Tomita J, et al. (2021) Protocerebral Bridge Neurons That Regulate Sleep in Drosophila melanogaster. Frontiers in neuroscience, 15, 647117.

Shiozaki HM, et al. (2020) A Multi-regional Network Encoding Heading and Steering Maneuvers in Drosophila. Neuron, 106(1), 126.