

Resource Summary Report

Generated by [dkNET](#) on Sep 12, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR23G11-GAL4}attP2](#)

RRID:BDSC_49043

Type: Organism

Proper Citation

RRID:BDSC_49043

Organism Information

URL: <https://n2t.net/bdsc:49043>

Proper Citation: RRID:BDSC_49043

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR23G11-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: 49043

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_49043, BDSC:49043, BL49043

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR23G11-GAL4}attP2

Record Creation Time: 20240911T222739+0000

Record Last Update: 20260912T203855+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR23G11-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR23G11-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](#) .

Tanaka R, et al. (2023) Drosophila integrates visual evidence and counterevidence in self motion estimation. bioRxiv : the preprint server for biology.

Tanaka R, et al. (2023) Neural mechanisms to incorporate visual counterevidence in self-movement estimation. Current biology : CB, 33(22), 4960.

Nandakumar S, et al. (2020) Polyploidy in the adult Drosophila brain. eLife, 9.

Sancer G, et al. (2019) Modality-Specific Circuits for Skylight Orientation in the Fly Visual System. Current biology : CB, 29(17), 2812.

Akin O, et al. (2016) Frazzled promotes growth cone attachment at the source of a Netrin gradient in the Drosophila visual system. eLife, 5.