

Resource Summary Report

Generated by [dkNET](#) on Sep 15, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR22D12-GAL4}attP2/TM3, Sb\[1\]](#)

RRID:BDSC_48983

Type: Organism

Proper Citation

RRID:BDSC_48983

Organism Information

URL: <https://n2t.net/bdsc:48983>

Proper Citation: RRID:BDSC_48983

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR22D12-GAL4}attP2/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. 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: Adar, GAL4, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 48983

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_48983, BDSC:48983, BL48983

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR22D12-GAL4}attP2/TM3, Sb[1]

Record Creation Time: 20240911T222738+0000

Record Last Update: 20260912T203854+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR22D12-GAL4}attP2/TM3, Sb[1].

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR22D12-GAL4}attP2/TM3, Sb[1].

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](#) .

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

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.

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