

Resource Summary Report

Generated by [RRID](#) on Aug 8, 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: See https://bdsc.indiana.edu/stocks/gal4/gal4_janelia_info.html for important information. Homozygotes may be present. Donor: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: Adar, GAL4, 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, 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: 20260808T195013+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 [RRID](#) .

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.