

Resource Summary Report

Generated by [dkNET](#) on Sep 11, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR21A12-GAL4}attP2](#)

RRID:BDSC_48925

Type: Organism

Proper Citation

RRID:BDSC_48925

Organism Information

URL: <https://n2t.net/bdsc:48925>

Proper Citation: RRID:BDSC_48925

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR21A12-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, SNPF, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 48925

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_48925, BDSC:48925, BL48925

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR21A12-GAL4}attP2

Record Creation Time: 20240911T222738+0000

Record Last Update: 20260905T140620+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR21A12-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR21A12-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](#) .

Schnaitmann C, et al. (2024) Horizontal-cell like Dm9 neurons in Drosophila modulate photoreceptor output to supply multiple functions in early visual processing. *Frontiers in molecular neuroscience*, 17, 1347540.

Yoshinari Y, et al. (2024) A high-protein diet-responsive gut hormone regulates behavioral and metabolic optimization in *Drosophila melanogaster*. *Nature communications*, 15(1), 10819.

Heath SL, et al. (2020) Circuit Mechanisms Underlying Chromatic Encoding in Drosophila Photoreceptors. *Current biology : CB*, 30(2), 264.