

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR29A12-GAL4}attP2](#)

RRID:BDSC_49478

Type: Organism

Proper Citation

RRID:BDSC_49478

Organism Information

URL: <https://n2t.net/bdsc:49478>

Proper Citation: RRID:BDSC_49478

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR29A12-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, NetB, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 49478

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_49478, BL49478

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR29A12-GAL4}attP2

Record Creation Time: 20240911T222741+0000

Record Last Update: 20260725T195524+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR29A12-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR29A12-GAL4}attP2.

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](#) .

Damulewicz M, et al. (2022) Glia-Neurons Cross-Talk Regulated Through Autophagy. *Frontiers in physiology*, 13, 886273.

Damulewicz M, et al. (2022) The Role of Glia Clocks in the Regulation of Sleep in *Drosophila melanogaster*. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 42(36), 6848.

Li Q, et al. (2021) insomniac links the development and function of a sleep-regulatory circuit. *eLife*, 10.

Stenesen D, et al. (2019) The glial sodium-potassium-2-chloride cotransporter is required for synaptic transmission in the *Drosophila* visual system. *Scientific reports*, 9(1), 2475.