

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR22H10-GAL4}attP2](#)

RRID:BDSC_49005

Type: Organism

Proper Citation

RRID:BDSC_49005

Organism Information

URL: <https://n2t.net/bdsc:49005>

Proper Citation: RRID:BDSC_49005

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR22H10-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: AstA-R1, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 49005

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_49005, BDSC:49005, BL49005

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR22H10-GAL4}attP2

Record Creation Time: 20240911T222739+0000

Record Last Update: 20260912T203855+0000

Ratings and Alerts

No rating or validation information has been found for $w[1118]; P\{y[+t7.7] w[+mC]=GMR22H10-GAL4\}attP2$.

No alerts have been found for $w[1118]; P\{y[+t7.7] w[+mC]=GMR22H10-GAL4\}attP2$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

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

Donlea JM, et al. (2018) Recurrent Circuitry for Balancing Sleep Need and Sleep. Neuron, 97(2), 378.