

# Resource Summary Report

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

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR22H05-GAL4}attP2](#)

RRID:BDSC\_49002

Type: Organism

## Proper Citation

RRID:BDSC\_49002

## Organism Information

**URL:** <https://n2t.net/bdsc:49002>

**Proper Citation:** RRID:BDSC\_49002

**Description:** Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR22H05-GAL4}attP2 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** See [https://bdsc.indiana.edu/stocks/gal4/gal4\\_janelia\\_info.html](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:** 49002

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_49002, BL49002

**Organism Name:** w[1118]; P{y[+t7.7] w[+mC]=GMR22H05-GAL4}attP2

**Record Creation Time:** 20240911T222739+0000

**Record Last Update:** 20260725T195521+0000

## Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR22H05-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR22H05-GAL4}attP2.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Verbe A, et al. (2024) Flies tune the activity of their multifunctional gyroscope. Current biology : CB, 34(16), 3644.

Dickerson BH, et al. (2019) Flies Regulate Wing Motion via Active Control of a Dual-Function Gyroscope. Current biology : CB, 29(20), 3517.

O'Sullivan A, et al. (2018) Multifunctional Wing Motor Control of Song and Flight. Current biology : CB, 28(17), 2705.

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