

# Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR22H11-GAL4}attP2](#)

RRID:BDSC\_48043

Type: Organism

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## Proper Citation

RRID:BDSC\_48043

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## Organism Information

**URL:** <https://n2t.net/bdsc:48043>

**Proper Citation:** RRID:BDSC\_48043

**Description:** Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR22H11-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:** fru, GAL4, w

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 48043

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_48043, BDSC:48043, BL48043

**Organism Name:** w[1118]; P{y[+t7.7] w[+mC]=GMR22H11-GAL4}attP2

**Record Creation Time:** 20240911T222732+0000

**Record Last Update:** 20260912T203847+0000

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## Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR22H11-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR22H11-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 3 mentions in open access literature.

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

Nallasivan MP, et al. (2026) Sex peptide targets distinct higher order processing neurons in the brain to induce the female post-mating response. eLife, 13.

Okamoto N, et al. (2026) Neuroendocrine control of calcium mobilization in the fruit fly. Nature, 649(8095), 122.

Meschi E, et al. (2019) An EGF-Responsive Neural Circuit Couples Insulin Secretion with Nutrition in Drosophila. Developmental cell, 48(1), 76.