

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

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

RRID:BDSC_48043

Type: Organism

Proper Citation

RRID:BDSC_48043

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 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, BL48043

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

Record Creation Time: 20240911T222732+0000

Record Last Update: 20260815T191941+0000

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.

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 [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.