

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR24A12-GAL4}attP2](#)

RRID:BDSC_49061

Type: Organism

Proper Citation

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Organism Information

URL: <https://n2t.net/bdsc:49061>

Proper Citation: RRID:BDSC_49061

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR24A12-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, SIFaR, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 49061

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_49061, BL49061

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR24A12-GAL4}attP2

Record Creation Time: 20240911T222739+0000

Record Last Update: 20260801T195405+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR24A12-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR24A12-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 [RRID](#) .

Zhang T, et al. (2025) Neuropeptide-mediated synaptic plasticity regulates context-dependent mating behaviors in Drosophila. PLoS biology, 23(9), e3003330.

Zhang T, et al. (2025) SIFamide-dependent synaptic plasticity in male-specific GABAergic neurons underlies experience-modulated mating behaviors. iScience, 28(10), 113516.