

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR37G11-GAL4}attP2](#)

RRID:BDSC_49539

Type: Organism

Proper Citation

RRID:BDSC_49539

Organism Information

URL: <https://n2t.net/bdsc:49539>

Proper Citation: RRID:BDSC_49539

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR37G11-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, rdgA, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 49539

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_49539, BL49539

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR37G11-GAL4}attP2

Record Creation Time: 20240911T222742+0000

Record Last Update: 20260801T195409+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR37G11-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR37G11-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Kim HS, et al. (2025) Divergent synaptic dynamics originate parallel pathways for computation and behavior in an olfactory circuit. Current biology : CB, 35(13), 3146.

Lerner H, et al. (2020) Differential Role for a Defined Lateral Horn Neuron Subset in Na⁺ve Odor Valence in Drosophila. Scientific reports, 10(1), 6147.

Cachero S, et al. (2020) BAcTrace, a tool for retrograde tracing of neuronal circuits in Drosophila. Nature methods, 17(12), 1254.

Dolan MJ, et al. (2018) Communication from Learned to Innate Olfactory Processing Centers Is Required for Memory Retrieval in Drosophila. Neuron, 100(3), 651.