

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR17G11-GAL4}attP2](#)

RRID:BDSC_49275

Type: Organism

Proper Citation

RRID:BDSC_49275

Organism Information

URL: <https://n2t.net/bdsc:49275>

Proper Citation: RRID:BDSC_49275

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR17G11-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, Lgr3, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 49275

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_49275, BDSC:49275, BL49275

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR17G11-GAL4}attP2

Record Creation Time: 20240911T222740+0000

Record Last Update: 20260905T140624+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR17G11-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR17G11-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 [dkNET](#) .

H??rault C, et al. (2024) Cellular sex throughout the organism underlies somatic sexual differentiation. Nature communications, 15(1), 6925.

Heredia F, et al. (2021) The steroid-hormone ecdysone coordinates parallel pupariation neuromotor and morphogenetic subprograms via epidermis-to-neuron Dilp8-Lgr3 signal induction. Nature communications, 12(1), 3328.

Frechter S, et al. (2019) Functional and anatomical specificity in a higher olfactory centre. eLife, 8.

Garelli A, et al. (2015) Dilp8 requires the neuronal relaxin receptor Lgr3 to couple growth to developmental timing. Nature communications, 6, 8732.