

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR41E11-GAL4}attP2](#)

RRID:BDSC_50131

Type: Organism

Proper Citation

RRID:BDSC_50131

Organism Information

URL: <https://n2t.net/bdsc:50131>

Proper Citation: RRID:BDSC_50131

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR41E11-GAL4}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: GAL4, nompC, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 50131

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_50131, BL50131

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR41E11-GAL4}attP2

Record Creation Time: 20240911T222745+0000

Record Last Update: 20260801T195412+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR41E11-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR41E11-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Yang T, et al. (2021) A neural circuit integrates pharyngeal sensation to control feeding. Cell reports, 37(6), 109983.

Ganguly A, et al. (2021) Requirement for an Otopetrin-like protein for acid taste in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 118(51).

Li Q, et al. (2020) Temperature and Sweet Taste Integration in Drosophila. Current biology : CB, 30(11), 2051.

Zhang L, et al. (2020) Parallel Mechanosensory Pathways Direct Oviposition Decision-Making in Drosophila. Current biology : CB, 30(16), 3075.

Wu SF, et al. (2019) Sweet neurons inhibit texture discrimination by signaling TMC-expressing mechanosensitive neurons in Drosophila. eLife, 8.

Hoyer N, et al. (2018) Ret and Substrate-Derived TGF-?? Maverick Regulate Space-Filling Dendrite Growth in Drosophila Sensory Neurons. Cell reports, 24(9), 2261.