Resource Summary Report

Generated by RRID on Jul 31, 2026

w[1118]; P{y[+t7.7] w[+mC]=GMR27B03-GAL4}attP2

RRID:BDSC_49211
Type: Organism

Proper Citation

RRID:BDSC_49211

Organism Information

URL: https://n2t.net/bdsc:49211

Proper Citation: RRID:BDSC_49211

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR27B03-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, grn, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 49211

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_49211, BL49211

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR27B03-GAL4}attP2

Record Creation Time: 20240911T222740+0000

Record Last Update: 20260725T195523+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR27B03-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR27B03-GAL4}attP2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Wang HQ, et al. (2025) Drosophila HS dendrites are resilient to adult-onset deficits in mitochondrial dynamics. bioRxiv : the preprint server for biology.

Donovan EJ, et al. (2024) Dendrite architecture determines mitochondrial distribution patterns in??vivo. Cell reports, 43(5), 114190.

Mano O, et al. (2023) Long-timescale anti-directional rotation in Drosophila optomotor behavior. eLife, 12.

Fischer PJ, et al. (2022) Multiple mechanisms mediate the suppression of motion vision during escape maneuvers in flying Drosophila. iScience, 25(10), 105143.

Barnhart EL, et al. (2018) Sequential Nonlinear Filtering of Local Motion Cues by Global Motion Circuits. Neuron, 100(1), 229.