Resource Summary Report

Generated by dkNET on Aug 14, 2026

w[1118]; P{y[+t7.7] w[+mC]=GMR31C06-GAL4}attP2

RRID:BDSC_49883
Type: Organism

Proper Citation

RRID:BDSC_49883

Organism Information

URL: https://n2t.net/bdsc:49883

Proper Citation: RRID:BDSC_49883

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR31C06-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, Ubx, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 49883

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_49883, BL49883

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR31C06-GAL4}attP2

Record Creation Time: 20240911T222744+0000

Record Last Update: 20260808T195021+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR31C06-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR31C06-GAL4}attP2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Shekhar S, et al. (2025) Sensory quiescence induces a cell-non-autonomous integrated stress response curbed by condensate formation of the ATF4 and XRP1 effectors. Nature communications, 16(1), 252.

Osaka J, et al. (2024) Complex formation of immunoglobulin superfamily molecules Side-IV and Beat-IIb regulates synaptic specificity. Cell reports, 43(2), 113798.

Shekhar S, et al. (2023) Allnighter pseudokinase-mediated feedback links proteostasis and sleep in Drosophila. Nature communications, 14(1), 2932.

Shekhar S, et al. (2023) Visual impairment cell non-autonomously dysregulates brain-wide proteostasis. bioRxiv : the preprint server for biology.

Wu J, et al. (2021) Parallel Synaptic Acetylcholine Signals Facilitate Large Monopolar Cell Repolarization and Modulate Visual Behavior in Drosophila. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(10), 2164.

Kohrs FE, et al. (2021) Systematic functional analysis of rab GTPases reveals limits of neuronal robustness to environmental challenges in flies. eLife, 10.

Trush O, et al. (2019) N-Cadherin Orchestrates Self-Organization of Neurons within a Columnar Unit in the Drosophila Medulla. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(30), 5861.

Liu L, et al. (2017) Neurexin Restricts Axonal Branching in Columns by Promoting Ephrin Clustering. Developmental cell, 41(1), 94.