

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR16D01-GAL4}attP2](#)

RRID:BDSC_48722

Type: Organism

Proper Citation

RRID:BDSC_48722

Organism Information

URL: <https://n2t.net/bdsc:48722>

Proper Citation: RRID:BDSC_48722

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR16D01-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, wg, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 48722

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_48722, BDSC:48722, BL48722

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR16D01-GAL4}attP2

Record Creation Time: 20240911T222736+0000

Record Last Update: 20260905T140618+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR16D01-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR16D01-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Xu Y, et al. (2024) In vivo optogenetic manipulations of endogenous proteins reveal spatiotemporal roles of microtubule and kinesin in dendrite patterning. Science advances, 10(35), eadp0138.

Crown AM, et al. (2024) Continuous integration of heading and goal directions guides steering. bioRxiv : the preprint server for biology.

Ji H, et al. (2023) The Drosophila chemokine-like Orion bridges phosphatidylserine and Draper in phagocytosis of neurons. Proceedings of the National Academy of Sciences of the United States of America, 120(24), e2303392120.

Xu Y, et al. (2023) Light-induced trapping of endogenous proteins reveals spatiotemporal roles of microtubule and kinesin-1 in dendrite patterning of Drosophila sensory neurons. bioRxiv : the preprint server for biology.

Tomita J, et al. (2021) Protocerebral Bridge Neurons That Regulate Sleep in Drosophila melanogaster. Frontiers in neuroscience, 15, 647117.

Poe AR, et al. (2020) Low FoxO expression in Drosophila somatosensory neurons protects dendrite growth under nutrient restriction. eLife, 9.

Shiozaki HM, et al. (2020) A Multi-regional Network Encoding Heading and Steering Maneuvers in Drosophila. Neuron, 106(1), 126.