

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR91H05-GAL4}attP2](#)

RRID:BDSC_40594

Type: Organism

Proper Citation

RRID:BDSC_40594

Organism Information

URL: <https://n2t.net/bdsc:40594>

Proper Citation: RRID:BDSC_40594

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR91H05-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, side-VIII, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 40594

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_40594, BL40594

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR91H05-GAL4}attP2

Record Creation Time: 20240911T222646+0000

Record Last Update: 20260801T195251+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR91H05-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR91H05-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](#) .

Kennedy T, et al. (2020) Genetic background mutations drive neural circuit hyperconnectivity in a fragile X syndrome model. BMC biology, 18(1), 94.

Bervoets S, et al. (2019) Transcriptional dysregulation by a nucleus-localized aminoacyl-tRNA synthetase associated with Charcot-Marie-Tooth neuropathy. Nature communications, 10(1), 5045.

Penserga T, et al. (2019) A Role for Drosophila Amyloid Precursor Protein in Retrograde Trafficking of L1-Type Cell Adhesion Molecule Neuroglian. Frontiers in cellular neuroscience, 13, 322.

Kakad PP, et al. (2018) An ankyrin-binding motif regulates nuclear levels of L1-type neuroglian and expression of the oncogene Myc in Drosophila neurons. The Journal of biological chemistry, 293(45), 17442.

Kennedy T, et al. (2017) Fragile X Mental Retardation Protein Restricts Small Dye Iontophoresis Entry into Central Neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(41), 9844.