

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR81G07-GAL4}attP2](#)

RRID:BDSC_40122

Type: Organism

Proper Citation

RRID:BDSC_40122

Organism Information

URL: <https://n2t.net/bdsc:40122>

Proper Citation: RRID:BDSC_40122

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR81G07-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, GATAd, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 40122

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_40122, BDSC:40122, BL40122

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR81G07-GAL4}attP2

Record Creation Time: 20240911T222643+0000

Record Last Update: 20260912T203741+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR81G07-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR81G07-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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

Fujiwara T, et al. (2022) Walking strides direct rapid and flexible recruitment of visual circuits for course control in Drosophila. Neuron, 110(13), 2124.

Busch C, et al. (2018) Bi-directional Control of Walking Behavior by Horizontal Optic Flow Sensors. Current biology : CB, 28(24), 4037.

Kim AJ, et al. (2017) Quantitative Predictions Orchestrate Visual Signaling in Drosophila. Cell, 168(1-2), 280.