

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR22C06-GAL4}attP2](#)

RRID:BDSC_48974

Type: Organism

Proper Citation

RRID:BDSC_48974

Organism Information

URL: <https://n2t.net/bdsc:48974>

Proper Citation: RRID:BDSC_48974

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR22C06-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, Wnt2, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 48974

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_48974, BDSC:48974, BL48974

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR22C06-GAL4}attP2

Record Creation Time: 20240911T222738+0000

Record Last Update: 20260912T203854+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR22C06-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR22C06-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 [dkNET](#) .

Lee WP, et al. (2025) Dynamics of two distinct memory interactions during water seeking in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 122(16), e2422028122.

Jouandet GC, et al. (2023) Rapid threat assessment in the Drosophila thermosensory system. Nature communications, 14(1), 7067.

Israel S, et al. (2022) Olfactory stimuli and moonwalker SEZ neurons can drive backward locomotion in Drosophila. Current biology : CB, 32(5), 1131.

Frank DD, et al. (2017) Early Integration of Temperature and Humidity Stimuli in the Drosophila Brain. Current biology : CB, 27(15), 2381.