

Resource Summary Report

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

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR19C05-GAL4}attP2](#)

RRID:BDSC_48842

Type: Organism

Proper Citation

RRID:BDSC_48842

Organism Information

URL: <https://n2t.net/bdsc:48842>

Proper Citation: RRID:BDSC_48842

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR19C05-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, Pdfr, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 48842

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_48842, BDSC:48842, BL48842

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR19C05-GAL4}attP2

Record Creation Time: 20240911T222737+0000

Record Last Update: 20260905T140619+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR19C05-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR19C05-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Sorka?? A, et al. (2022) Circuit analysis reveals a neural pathway for light avoidance in Drosophila larvae. Nature communications, 13(1), 5274.

Meiselman MR, et al. (2022) Recovery from cold-induced reproductive dormancy is regulated by temperature-dependent AstC signaling. Current biology : CB, 32(6), 1362.

Humberg TH, et al. (2018) Dedicated photoreceptor pathways in Drosophila larvae mediate navigation by processing either spatial or temporal cues. Nature communications, 9(1), 1260.