

Resource Summary Report

Generated by [dkNET](#) on Aug 12, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR19B09-GAL4}attP2](#)

RRID:BDSC_48840

Type: Organism

Proper Citation

RRID:BDSC_48840

Organism Information

URL: <https://n2t.net/bdsc:48840>

Proper Citation: RRID:BDSC_48840

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR19B09-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, Lgr3, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 48840

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_48840, BL48840

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR19B09-GAL4}attP2

Record Creation Time: 20240911T222737+0000

Record Last Update: 20260808T195012+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR19B09-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR19B09-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](#) .

Laturney M, et al. (2023) Mating activates neuroendocrine pathways signaling hunger in Drosophila females. eLife, 12.

Blanco-Obregon D, et al. (2022) A Dilp8-dependent time window ensures tissue size adjustment in Drosophila. Nature communications, 13(1), 5629.

Heredia F, et al. (2021) The steroid-hormone ecdysone coordinates parallel pupariation neuromotor and morphogenetic subprograms via epidermis-to-neuron Dilp8-Lgr3 signal induction. Nature communications, 12(1), 3328.

Garelli A, et al. (2015) Dilp8 requires the neuronal relaxin receptor Lgr3 to couple growth to developmental timing. Nature communications, 6, 8732.