

Resource Summary Report

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

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR15B07-GAL4}attP2](#)

RRID:BDSC_48678

Type: Organism

Proper Citation

RRID:BDSC_48678

Organism Information

URL: <https://n2t.net/bdsc:48678>

Proper Citation: RRID:BDSC_48678

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR15B07-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, ss, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 48678

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_48678, BL48678

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR15B07-GAL4}attP2

Record Creation Time: 20240911T222736+0000

Record Last Update: 20260808T195011+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR15B07-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR15B07-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](#) .

Zhang T, et al. (2025) Metaxin-2 tunes mitochondrial transportation and neuronal function in Drosophila. Genetics, 229(2).

Yan W, et al. (2023) Subtype-Specific Roles of Ellipsoid Body Ring Neurons in Sleep Regulation in Drosophila. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(5), 764.

Aragon MJ, et al. (2022) Multiphoton imaging of neural structure and activity in Drosophila through the intact cuticle. eLife, 11.

Li Q, et al. (2021) insomniac links the development and function of a sleep-regulatory circuit. eLife, 10.