

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR53F11-GAL4}attP2](#)

RRID:BDSC_50443

Type: Organism

Proper Citation

RRID:BDSC_50443

Organism Information

URL: <https://n2t.net/bdsc:50443>

Proper Citation: RRID:BDSC_50443

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR53F11-GAL4}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: 5-HT1A, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 50443

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_50443, BDSC:50443, BL50443

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR53F11-GAL4}attP2

Record Creation Time: 20240911T222747+0000

Record Last Update: 20260905T140634+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR53F11-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR53F11-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.