

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR83A12-GAL4}attP2](#)

RRID:BDSC_40348

Type: Organism

Proper Citation

RRID:BDSC_40348

Organism Information

URL: <https://n2t.net/bdsc:40348>

Proper Citation: RRID:BDSC_40348

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR83A12-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: 5-HT2B, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 40348

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_40348, BL40348

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR83A12-GAL4}attP2

Record Creation Time: 20240911T222645+0000

Record Last Update: 20260801T195250+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR83A12-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR83A12-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 [RRID](#) .

Hiramatsu S, et al. (2025) Synaptic enrichment and dynamic regulation of the two opposing dopamine receptors within the same neurons. eLife, 13.

Yang HH, et al. (2024) Fine-grained descending control of steering in walking Drosophila. Cell, 187(22), 6290.

Yang HH, et al. (2023) Fine-grained descending control of steering in walking Drosophila. bioRxiv : the preprint server for biology.

Ueoka Y, et al. (2017) Suppression of a single pair of mushroom body output neurons in Drosophila triggers aversive associations. FEBS open bio, 7(4), 562.