

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR83B04-GAL4}attP2](#)

RRID:BDSC_41309

Type: Organism

Proper Citation

RRID:BDSC_41309

Organism Information

URL: <https://n2t.net/bdsc:41309>

Proper Citation: RRID:BDSC_41309

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR83B04-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: 41309

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_41309, BL41309

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR83B04-GAL4}attP2

Record Creation Time: 20240911T222653+0000

Record Last Update: 20260801T195303+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR83B04-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR83B04-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 [NIF](#) .

Patel AA, et al. (2025) Neural substrates of cold nociception in Drosophila larva. eLife, 12.

Pan G, et al. (2023) Cross-modal modulation gates nociceptive inputs in Drosophila. Current biology : CB, 33(7), 1372.

Patel AA, et al. (2023) Neural substrates of cold nociception in Drosophila larva. bioRxiv : the preprint server for biology.

Patel AA, et al. (2022) Modality specific roles for metabotropic GABAergic signaling and calcium induced calcium release mechanisms in regulating cold nociception. Frontiers in molecular neuroscience, 15, 942548.