

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR72C01-GAL4}attP2](#)

RRID:BDSC_47729

Type: Organism

Proper Citation

RRID:BDSC_47729

Organism Information

URL: <https://n2t.net/bdsc:47729>

Proper Citation: RRID:BDSC_47729

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR72C01-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: Dop1R1, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 47729

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_47729, BDSC:47729, BL47729

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR72C01-GAL4}attP2

Record Creation Time: 20240911T222731+0000

Record Last Update: 20260905T140610+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR72C01-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR72C01-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](#) .

Lesser E, et al. (2026) Peripheral anatomy and central connectivity of proprioceptive sensory neurons in the Drosophila wing. eLife, 14.

Sengupta S, et al. (2022) GABA transmission from mAL interneurons regulates aggression in Drosophila males. Proceedings of the National Academy of Sciences of the United States of America, 119(5).

Chen KF, et al. (2019) Neurocalcin regulates nighttime sleep and arousal in Drosophila. eLife, 8.

Landayan D, et al. (2018) Satiation state-dependent dopaminergic control of foraging in Drosophila. Scientific reports, 8(1), 5777.