

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR72B08-GAL4}attP2](#)

RRID:BDSC_46669

Type: Organism

Proper Citation

RRID:BDSC_46669

Organism Information

URL: <https://n2t.net/bdsc:46669>

Proper Citation: RRID:BDSC_46669

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR72B08-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: 46669

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_46669, BL46669

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR72B08-GAL4}attP2

Record Creation Time: 20240911T222730+0000

Record Last Update: 20260815T191938+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR72B08-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR72B08-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Lewis SA, et al. (2024) eIF2?? phosphorylation evokes dystonia-like movements with D2-receptor and cholinergic origin and abnormal neuronal connectivity. bioRxiv : the preprint server for biology.

Sun Y, et al. (2020) Social attraction in Drosophila is regulated by the mushroom body and serotonergic system. Nature communications, 11(1), 5350.

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

Miyashita T, et al. (2018) Long-Term Memory Engram Cells Are Established by c-Fos/CREB Transcriptional Cycling. Cell reports, 25(10), 2716.

Zhan YP, et al. (2016) Taotie neurons regulate appetite in Drosophila. Nature communications, 7, 13633.