

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR71A10-GAL4}attP2](#)

RRID:BDSC_39562

Type: Organism

Proper Citation

RRID:BDSC_39562

Organism Information

URL: <https://n2t.net/bdsc:39562>

Proper Citation: RRID:BDSC_39562

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR71A10-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: dally, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 39562

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_39562, BL39562

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR71A10-GAL4}attP2

Record Creation Time: 20240911T222639+0000

Record Last Update: 20260815T191833+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR71A10-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR71A10-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.

Meng Z, et al. (2025) Neurexin regulates mechanical nociceptive sensitization by central inhibition in Drosophila. Science advances, 11(51), eadz9682.

Zhu J, et al. (2024) Feedback inhibition by a descending GABAergic neuron regulates timing of escape behavior in Drosophila larvae. eLife, 13.

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