

Resource Summary Report

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

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR72A10-GAL4}attP2/TM3, Sb\[1\]](#)

RRID:BDSC_48306

Type: Organism

Proper Citation

RRID:BDSC_48306

Organism Information

URL: <https://n2t.net/bdsc:48306>

Proper Citation: RRID:BDSC_48306

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR72A10-GAL4}attP2/TM3, Sb[1] 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: GAL4, smog, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 48306

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_48306, BL48306

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR72A10-GAL4}attP2/TM3, Sb[1]

Record Creation Time: 20240911T222734+0000

Record Last Update: 20260801T195358+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR72A10-GAL4}attP2/TM3, Sb[1].

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR72A10-GAL4}attP2/TM3, Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Sengupta S, et al. (2025) High-Throughput Tracking of Freely Moving Drosophila Reveals Variations in Aggression and Courtship Behaviors. bioRxiv : the preprint server for biology.

Abubaker MB, et al. (2024) Asymmetric neurons are necessary for olfactory learning in the Drosophila brain. Current biology : CB, 34(5), 946.

Lapraz F, et al. (2023) Asymmetric activity of NetrinB controls laterality of the Drosophila brain. Nature communications, 14(1), 1052.

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).

Musso PY, et al. (2021) A neural circuit linking two sugar sensors regulates satiety-dependent fructose drive in Drosophila. Science advances, 7(49), eabj0186.

Humberg TH, et al. (2018) Dedicated photoreceptor pathways in Drosophila larvae mediate navigation by processing either spatial or temporal cues. Nature communications, 9(1), 1260.