

Resource Summary Report

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

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR71G10-GAL4}attP2](#)

RRID:BDSC_39604

Type: Organism

Proper Citation

RRID:BDSC_39604

Organism Information

URL: <https://n2t.net/bdsc:39604>

Proper Citation: RRID:BDSC_39604

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR71G10-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: GAL4, sif, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 39604

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_39604, BL39604

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR71G10-GAL4}attP2

Record Creation Time: 20240911T222640+0000

Record Last Update: 20260801T195243+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR71G10-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR71G10-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Rozenfeld E, et al. (2024) Neuronal circuit mechanisms of competitive interaction between action-based and coincidence learning. Science advances, 10(49), eadq3016.

Mayseless O, et al. (2023) Neuronal excitability as a regulator of circuit remodeling. Current biology : CB, 33(5), 981.

Marmor-Kollet N, et al. (2023) Actin-dependent astrocytic infiltration is a key step for axon defasciculation during remodeling. Cell reports, 42(2), 112117.

Poppinga H, et al. (2022) Pruning deficits of the developing Drosophila mushroom body result in mild impairment in associative odour learning and cause hyperactivity. Open biology, 12(9), 220096.

Manoim JE, et al. (2022) Lateral axonal modulation is required for stimulus-specific olfactory conditioning in Drosophila. Current biology : CB, 32(20), 4438.

Bornstein B, et al. (2021) Transneuronal Dpr12/DIP-? interactions facilitate compartmentalized dopaminergic innervation of Drosophila mushroom body axons. The EMBO journal, 40(12), e105763.

Rossi AM, et al. (2020) Extrinsic activin signaling cooperates with an intrinsic temporal program to increase mushroom body neuronal diversity. eLife, 9.

Marmor-Kollet N, et al. (2019) Glial Derived TGF-? Instructs Axon Midline Stopping. Frontiers in molecular neuroscience, 12, 232.

Meltzer H, et al. (2019) Tissue-specific (ts)CRISPR as an efficient strategy for in vivo screening in Drosophila. Nature communications, 10(1), 2113.

Gao Y, et al. (2019) Genetic dissection of active forgetting in labile and consolidated memories in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 116(42), 21191.

Alyagor I, et al. (2018) Combining Developmental and Perturbation-Seq Uncovers Transcriptional Modules Orchestrating Neuronal Remodeling. *Developmental cell*, 47(1), 38.