Resource Summary Report

Generated by T1D on Sep 17, 2026

w[*]; P{y[+t7.7] w[+mC]=10XUAS-IVS-myr::GFP}attP2

RRID:BDSC_32197
Type: Organism

Proper Citation

RRID:BDSC_32197

Organism Information

URL: https://n2t.net/bdsc:32197

Proper Citation: RRID:BDSC_32197

Description: Drosophila melanogaster with name w[*]; P{y[+t7.7] w[+mC]=10XUAS-IVS-myr::GFP}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Barret Pfeiffer & Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: Avic\GFP, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 32197

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_32197, BDSC:32197, BL32197

Organism Name: w[*]; P{y[+t7.7] w[+mC]=10XUAS-IVS-myr::GFP}attP2

Record Creation Time: 20240911T222530+0000

Record Last Update: 20260912T203610+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{y[+t7.7] w[+mC]=10XUAS-IVS-myr::GFP}attP2.

No alerts have been found for w[*]; P{y[+t7.7] w[+mC]=10XUAS-IVS-myr::GFP}attP2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 70 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

Wang Y, et al. (2026) A bidirectional brain-fat body axis for pathogen avoidance. Neuron.

Padmanabhan A, et al. (2026) Embryonic dopaminergic neuron activity sustains lifelong locomotion in Drosophila. Cell reports, 45(7), 117524.

Okamoto N, et al. (2026) Neuroendocrine control of calcium mobilization in the fruit fly. Nature, 649(8095), 122.

Bener MB, et al. (2026) Stem cells resume asymmetric division upon niche re-entry through reactivating the centrosome orientation checkpoint. Communications biology, 9(1).

Lee K, et al. (2026) Cell body clustering drives gap junction-mediated synchronous activity in command neurons. bioRxiv : the preprint server for biology.

Brovkina MV, et al. (2026) Fruitless produces diverse neuronal sex differences by editing lineage-programmed chromatin landscapes. bioRxiv : the preprint server for biology.

Blanco Mendana J, et al. (2025) Deterministic genetic barcoding for multiplexed behavioral and single-cell transcriptomic studies. eLife, 12.

Duan Q, et al. (2025) Deciphering the combinatorial expression pattern and genetic regulatory mechanisms of Beats and Sides in the olfactory circuits of Drosophila. bioRxiv : the preprint server for biology.

Elkahlah N, et al. (2025) Hierarchical diversification of instinctual behavior neurons by lineage, birth order, and sex. bioRxiv : the preprint server for biology.

Dominado N, et al. (2025) Alternate Grainy head isoforms regulate Drosophila midgut intestinal stem cell differentiation. Cell death discovery, 11(1), 206.

Bisen RS, et al. (2025) Nutritional state-dependent modulation of insulin-producing cells in Drosophila. eLife, 13.

Orozco Ramirez D, et al. (2025) A Single NPFR Neuropeptide F Receptor Neuron That Regulates Thirst Behaviors in Drosophila. eNeuro, 12(10).

Thornton-Kolbe EM, et al. (2025) Spatial constraints and cell surface molecule depletion structure a randomly connected learning circuit. Current biology : CB, 35(13), 3191.

Kim IJ, et al. (2025) Imaginal discs produce neuropeptide-like precursor 1 to alleviate ER stress in response to warm temperatures. Communications biology, 9(1), 58.

George A, et al. (2025) Chemotaxis of Drosophila border cells is modulated by tissue geometry through dispersion of chemoattractants. iScience, 28(3), 111959.

Wu J, et al. (2025) Taraxacum sinicum Kitag. (Binpu-3) root extract inhibits tumor invasion via Notch signaling in Drosophila and human breast cancer MDA-MB-231 cells. Frontiers in pharmacology, 16, 1494545.

Simon E, et al. (2025) Filopodia are essential for steroid release. Nature communications, 16(1), 5501.

Holguera I, et al. (2025) Temporal and Notch identity determine layer targeting and synapse location of medulla neurons. bioRxiv : the preprint server for biology.

Blanc A, et al. (2025) Statistical signature of subtle behavioral changes in large-scale assays. PLoS computational biology, 21(4), e1012990.

Delandre C, et al. (2025) Dynamic changes in neuronal and glial GAL4 driver expression during Drosophila aging. Genetics, 229(3).