

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 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 [dkNET](#) .

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*.

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

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

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.

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

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.

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

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.

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).