

Resource Summary Report

Generated by T1D on Sep 17, 2026

w[*]; P{y[+t7.7] w[+mC]=10XUAS-IVS-mCD8::GFP}attP2

RRID:BDSC_32185

Type: Organism

Proper Citation

RRID:BDSC_32185

Organism Information

URL: <https://n2t.net/bdsc:32185>

Proper Citation: RRID:BDSC_32185

Description: Drosophila melanogaster with name w[*]; P{y[+t7.7] w[+mC]=10XUAS-IVS-mCD8::GFP}attP2 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Avic\GFP, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 32185

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_32185, BDSC:32185, BL32185

Organism Name: w[*]; P{y[+t7.7] w[+mC]=10XUAS-IVS-mCD8::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-mCD8::GFP}attP2.

No alerts have been found for w[*]; P{y[+t7.7] w[+mC]=10XUAS-IVS-mCD8::GFP}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 85 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Shimomura T, et al. (2026) Extracellular K⁺ modulates the pore conformations of Cys-loop receptor anion channels. *Nature communications*, 17(1).

Allen AM, et al. (2026) Differential neuronal survival defines a novel axis of sexual dimorphism in the Drosophila brain. *Cell genomics*, 101125.

Zhao Y, et al. (2026) Cardiac neurons expressing a glucagon-like receptor mediate cardiac arrhythmia induced by high-fat diet in Drosophila. *eLife*, 13.

Tourni??re O, et al. (2026) X chromosome dosage in respiratory stem cells is critical for post-embryonic development and survival. *Current biology : CB*, 36(2), 387.

Koch R, et al. (2025) Examining the potential involvement of NONO in TDP-43 proteinopathy in Drosophila. *The European journal of neuroscience*, 61(1), e16632.

Khan C, et al. (2025) Allograft transplantation for Drosophila tumor metastasis studies. *Disease models & mechanisms*, 18(12).

Meissner GW, et al. (2025) A split-GAL4 driver line resource for Drosophila neuron types. *eLife*, 13.

Bervoets S, et al. (2025) dArc1 controls sugar reward valuation in Drosophila melanogaster. *Current biology : CB*, 35(17), 4188.

Walker D, et al. (2025) Cytosolic mtDNA and associated EYA-mediated pro-inflammatory signaling modulate healthspan in Drosophila. *Research square*.

Zhao Y, et al. (2025) Cardiac neurons expressing a glucagon-like receptor mediate cardiac arrhythmia induced by high-fat diet in Drosophila. *bioRxiv : the preprint server for biology*.

Sengupta S, et al. (2025) High-throughput tracking of freely moving Drosophila reveals variations in aggression and courtship behaviors. *Scientific reports*, 16(1), 217.

Crane AB, et al. (2025) A stochastic RNA editing process targets a select number of sites in individual *Drosophila* glutamatergic motoneurons. *eLife*, 14.

Shi Y, et al. (2025) Molecular and neural basis of vomiting behavior in *Drosophila melanogaster*. *Science advances*, 11(37), eadv1143.

Allen AM, et al. (2025) A high-resolution atlas of the brain predicts lineage and birth order underlying neuronal identity. *Cell genomics*, 101103.

Zhou M, et al. (2025) Central clock drives foraging rhythm through modulating food odor attraction in *Drosophila*. *Current biology : CB*.

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*.

Avishai G, et al. (2025) Differential dopaminergic modulation of the antennal lobe of *Drosophila melanogaster*. *Communications biology*, 8(1), 1555.

Crane AB, et al. (2024) A stochastic RNA editing process targets a limited number of sites in individual *Drosophila* glutamatergic motoneurons. *bioRxiv : the preprint server for biology*.

Salpietro V, et al. (2024) Bi-allelic genetic variants in the translational GTPases GTPBP1 and GTPBP2 cause a distinct identical neurodevelopmental syndrome. *American journal of human genetics*, 111(1), 200.

Kockel L, et al. (2024) CRISPR/Cas9 gene editing in *Drosophila* via visual selection in a summer classroom. *bioRxiv : the preprint server for biology*.