

Resource Summary Report

Generated by T1D on Sep 17, 2026

y[1] w[*] P{y[+t7.7] w[+mC]=10XUAS-IVS-mCD8::GFP}su(Hw)attP8

RRID:BDSC_32189

Type: Organism

Proper Citation

RRID:BDSC_32189

Organism Information

URL: <https://n2t.net/bdsc:32189>

Proper Citation: RRID:BDSC_32189

Description: Drosophila melanogaster with name y[1] w[*] P{y[+t7.7] w[+mC]=10XUAS-IVS-mCD8::GFP}su(Hw)attP8 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, y

Genomic Alteration: Chromosome 1

Catalog Number: 32189

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_32189, BDSC:32189, BL32189

Organism Name: y[1] w[*] P{y[+t7.7] w[+mC]=10XUAS-IVS-mCD8::GFP}su(Hw)attP8

Record Creation Time: 20240911T222530+0000

Record Last Update: 20260912T203610+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*] P{y[+t7.7] w[+mC]=10XUAS-IVS-mCD8::GFP}su(Hw)attP8.

No alerts have been found for y[1] w[*] P{y[+t7.7] w[+mC]=10XUAS-IVS-mCD8::GFP}su(Hw)attP8.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Collie MF, et al. (2026) Specialized parallel pathways for adaptive control of visual object pursuit. *Neuron*, 114(10), 1833.

Liu G, et al. (2026) Comparative analysis of draper mutant alleles and RNAi expression systems in the ovary and brain of *Drosophila melanogaster*. *G3 (Bethesda, Md.)*, 16(5).

Collie MF, et al. (2025) Specialized parallel pathways for adaptive control of visual object pursuit. *bioRxiv : the preprint server for biology*.

Plitt MH, et al. (2025) Octopamine instructs head direction plasticity. *bioRxiv : the preprint server for biology*.

Rayshubskiy A, et al. (2025) Neural circuit mechanisms for steering control in walking *Drosophila*. *eLife*, 13.

Stonemetz JM, et al. (2025) The Roles of Discrete Populations of Neurons Expressing Short Neuropeptide F in Sleep Induction in *Drosophila melanogaster*. *Genes, brain, and behavior*, 24(1), e70010.

Mallick A, et al. (2024) Serotonin acts through multiple cellular targets during an olfactory critical period. *iScience*, 27(11), 111083.

Mallick A, et al. (2024) Serotonin acts through multiple cellular targets during an olfactory critical period. *bioRxiv : the preprint server for biology*.

Mabuchi Y, et al. (2023) Visual feedback neurons fine-tune *Drosophila* male courtship via GABA-mediated inhibition. *Current biology : CB*, 33(18), 3896.

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

Hsu JM, et al. (2021) Injury-Induced Inhibition of Bystander Neurons Requires dSarm and Signaling from Glia. *Neuron*, 109(3), 473.

Okubo TS, et al. (2020) A Neural Network for Wind-Guided Compass Navigation. *Neuron*, 107(5), 924.

Sun H, et al. (2020) Dopamine Receptor Dop1R2 Stabilizes Appetitive Olfactory Memory through the Raf/MAPK Pathway in *Drosophila*. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 40(14), 2935.

Neukomm LJ, et al. (2017) Axon Death Pathways Converge on Axundead to Promote Functional and Structural Axon Disassembly. *Neuron*, 95(1), 78.