

Resource Summary Report

Generated by T1D on Sep 16, 2026

w[1118]; P{y[+t7.7] w[+mC]=10XUAS-IVS-mCD8::GFP}su(Hw)attP5

RRID:BDSC_32188

Type: Organism

Proper Citation

RRID:BDSC_32188

Organism Information

URL: <https://n2t.net/bdsc:32188>

Proper Citation: RRID:BDSC_32188

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=10XUAS-IVS-mCD8::GFP}su(Hw)attP5 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 2

Catalog Number: 32188

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_32188, BDSC:32188, BL32188

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=10XUAS-IVS-mCD8::GFP}su(Hw)attP5

Record Creation Time: 20240911T222530+0000

Record Last Update: 20260912T203610+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=10XUAS-IVS-mCD8::GFP}su(Hw)attP5.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=10XUAS-IVS-mCD8::GFP}su(Hw)attP5.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Reyes M, et al. (2026) Octopamine regulates neural circuits in the mushroom body and central complex, influencing sleep and arousal. *iScience*, 29(5), 115564.

Huang S, et al. (2025) Enhanced memory despite severe sleep loss in *Drosophila* insomniac mutants. *PLoS biology*, 23(3), e3003076.

Samara E, et al. (2025) Columnar cholinergic neurotransmission onto T5 cells of *Drosophila*. *Current biology : CB*, 35(6), 1269.

Desai M, et al. (2024) Mrj is a chaperone of the Hsp40 family that regulates Orb2 oligomerization and long-term memory in *Drosophila*. *PLoS biology*, 22(4), e3002585.

Hopkins BR, et al. (2023) A single-cell atlas of the sexually dimorphic *Drosophila* foreleg and its sensory organs during development. *PLoS biology*, 21(6), e3002148.

Huang S, et al. (2022) A brain-wide form of presynaptic active zone plasticity orchestrates resilience to brain aging in *Drosophila*. *PLoS biology*, 20(12), e3001730.

Meiselman MR, et al. (2022) Recovery from cold-induced reproductive dormancy is regulated by temperature-dependent AstC signaling. *Current biology : CB*, 32(6), 1362.

Tomita J, et al. (2021) Protocerebral Bridge Neurons That Regulate Sleep in *Drosophila melanogaster*. *Frontiers in neuroscience*, 15, 647117.

Huang S, et al. (2020) Presynaptic Active Zone Plasticity Encodes Sleep Need in *Drosophila*. *Current biology : CB*, 30(6), 1077.

Hermann N, et al. (2020) A combinatorial code of transcription factors specifies subtypes of visual motion-sensing neurons in *Drosophila*. *Development (Cambridge, England)*, 147(9).

Schilling T, et al. (2019) Transcriptional control of morphological properties of direction-selective T4/T5 neurons in *Drosophila*. *Development* (Cambridge, England), 146(2).

Ogienko AA, et al. (2018) New slbo-Gal4 driver lines for the analysis of border cell migration during *Drosophila* oogenesis. *Chromosoma*, 127(4), 475.