

Resource Summary Report

Generated by T1D on Sep 20, 2026

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

RRID:BDSC_32221

Type: Organism

Proper Citation

RRID:BDSC_32221

Organism Information

URL: <https://n2t.net/bdsc:32221>

Proper Citation: RRID:BDSC_32221

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

Species: Drosophila melanogaster

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

Affected Gene: Disc\lRFP, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 32221

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_32221, BDSC:32221, BL32221

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

Record Creation Time: 20240911T222531+0000

Record Last Update: 20260919T202951+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Li K, et al. (2026) Brain-gonad axes harmonize male mating drive and reproductive strategy via steroid hormones. *Nature communications*, 17(1), 1553.

Vincze V, et al. (2026) Selective autophagy fine-tunes Stat92E activity by degrading Su(var)2-10/PIAS in *Drosophila* glia. *Life science alliance*, 9(3).

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

Hsu CT, et al. (2025) Clock-dependent regulation of a homeostatic sleep center maintains daytime sleep and evening activity. *Current biology : CB*, 35(14), 3496.

Karling T, et al. (2025) Immune cells adapt to confined environments in vivo to optimise nuclear plasticity for migration. *EMBO reports*, 26(5), 1238.

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

Sager G, et al. (2025) Spatial and morphological organization of mitochondria in neurons across a connectome. *Science (New York, N.Y.)*, eads6674.

Chang YC, et al. (2025) Peripheral glia and neurons jointly regulate activity-induced synaptic remodeling at the *Drosophila* neuromuscular junction. *eLife*, 14.

Suárez Freire S, et al. (2024) The exocyst complex controls multiple events in the pathway of regulated exocytosis. *eLife*, 12.

Carrier Y, et al. (2024) Biased cell adhesion organizes the *Drosophila* visual motion integration circuit. *Developmental cell*.

Chen J, et al. (2024) Astrocyte growth is driven by the Tre1/S1pr1 phospholipid-binding G protein-coupled receptor. *Neuron*, 112(1), 93.

Bustillo ME, et al. (2024) Two distinct mechanisms of Plexin A function in Drosophila optic lobe lamination and morphogenesis. *Development (Cambridge, England)*, 151(10).

Noyes NC, et al. (2023) Innate and learned odor-guided behaviors utilize distinct molecular signaling pathways in a shared dopaminergic circuit. *Cell reports*, 42(2), 112026.

Braun A, et al. (2023) Disynaptic inhibition shapes tuning of OFF-motion detectors in Drosophila. *Current biology : CB*, 33(11), 2260.

Ahmed M, et al. (2023) Hacking brain development to test models of sensory coding. *bioRxiv : the preprint server for biology*.

Ahmed M, et al. (2023) Input density tunes Kenyon cell sensory responses in the Drosophila mushroom body. *Current biology : CB*, 33(13), 2742.

Szabó Á, et al. (2023) LC3-associated phagocytosis promotes glial degradation of axon debris after injury in Drosophila models. *Nature communications*, 14(1), 3077.

Sênos Demarco R, et al. (2022) Escargot controls somatic stem cell maintenance through the attenuation of the insulin receptor pathway in Drosophila. *Cell reports*, 39(3), 110679.

Zhang X, et al. (2022) Active forgetting requires Sickie function in a dedicated dopamine circuit in Drosophila. *Proceedings of the National Academy of Sciences of the United States of America*, 119(38), e2204229119.

Valdes-Aleman J, et al. (2021) Comparative Connectomics Reveals How Partner Identity, Location, and Activity Specify Synaptic Connectivity in Drosophila. *Neuron*, 109(1), 105.