Resource Summary Report

Generated by dkNET on Sep 19, 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\RFP, 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 dkNET .

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.