Resource Summary Report

Generated by dkNET on Aug 11, 2026

y[1] w[1118]; P{w[+mC]=QUAS-mtdTomato-3xHA}26

RRID:BDSC_30005
Type: Organism

Proper Citation

RRID:BDSC_30005

Organism Information

URL: https://n2t.net/bdsc:30005

Proper Citation: RRID:BDSC_30005

Description: Drosophila melanogaster with name y[1] w[1118]; P{w[+mC]=QUAS-mtdTomato-3xHA}26 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM6B, Tb[1]. Donor: Liqun Luo & Christopher Potter, Stanford University

Affected Gene: Disc\RFP, QUAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 30005

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_30005, BL30005

Organism Name: y[1] w[1118]; P{w[+mC]=QUAS-mtdTomato-3xHA}26

Record Creation Time: 20240911T222510+0000

Record Last Update: 20260808T194711+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1118]; P{w[+mC]=QUAS-mtdTomato-3xHA}26.

No alerts have been found for y[1] w[1118]; P{w[+mC]=QUAS-mtdTomato-3xHA}26.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Braun T, et al. (2025) Apoptosis-resistant cells drive compensatory proliferation via cell-autonomous and non-autonomous functions of the initiator caspase Dronc. Nature communications, 16(1), 10871.

Sang J, et al. (2024) A single pair of pharyngeal neurons functions as a commander to reject high salt in Drosophila melanogaster. eLife, 12.

Blackie L, et al. (2024) The sex of organ geometry. Nature, 630(8016), 392.

Petsakou A, et al. (2023) Cholinergic neurons trigger epithelial Ca2+ currents to heal the gut. Nature, 623(7985), 122.

Li X, et al. (2023) Taste coding of heavy metal ion-induced avoidance in Drosophila. iScience, 26(5), 106607.

Mayseless O, et al. (2023) Neuronal excitability as a regulator of circuit remodeling. Current biology : CB, 33(5), 981.

Marmor-Kollet N, et al. (2023) Actin-dependent astrocytic infiltration is a key step for axon defasciculation during remodeling. Cell reports, 42(2), 112117.

Sang J, et al. (2023) A single pair of pharyngeal neurons functions as a commander to reject high salt in Drosophila melanogaster. bioRxiv : the preprint server for biology.

Petsakou A, et al. (2023) Epithelial Ca2+ waves triggered by enteric neurons heal the gut. bioRxiv : the preprint server for biology.

Rujano MA, et al. (2022) An interplay between cellular growth and atypical fusion defines morphogenesis of a modular glial niche in Drosophila. Nature communications, 13(1), 4999.

Blum ID, et al. (2021) Astroglial Calcium Signaling Encodes Sleep Need in Drosophila. Current biology : CB, 31(1), 150.

Lodge W, et al. (2021) Tumor-derived MMPs regulate cachexia in a Drosophila cancer model. Developmental cell, 56(18), 2664.

Mi T, et al. (2021) Molecular and cellular basis of acid taste sensation in Drosophila. Nature communications, 12(1), 3730.

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

Cachero S, et al. (2020) BAcTrace, a tool for retrograde tracing of neuronal circuits in Drosophila. Nature methods, 17(12), 1254.

Benmimoun B, et al. (2020) An original infection model identifies host lipoprotein import as a route for blood-brain barrier crossing. Nature communications, 11(1), 6106.

Zhou Y, et al. (2019) Mechanosensory circuits coordinate two opposing motor actions in Drosophila feeding. Science advances, 5(5), eaaw5141.

Shinoda N, et al. (2019) Dronc-independent basal executioner caspase activity sustains Drosophila imaginal tissue growth. Proceedings of the National Academy of Sciences of the United States of America, 116(41), 20539.

Rust K, et al. (2018) Myc and the Tip60 chromatin remodeling complex control neuroblast maintenance and polarity in Drosophila. The EMBO journal, 37(16).

Mayseless O, et al. (2018) Developmental Coordination during Olfactory Circuit Remodeling in Drosophila. Neuron, 99(6), 1204.