Resource Summary Report

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w[1118]; P{w[+mC]=UAS-myr-mRFP}2/TM6B, Tb[1]

RRID:BDSC_7119
Type: Organism

Proper Citation

RRID:BDSC_7119

Organism Information

URL: https://n2t.net/bdsc:7119

Proper Citation: RRID:BDSC_7119

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=UAS-myr-mRFP}2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Henry Chang, Yale University School of Medicine

Affected Gene: Disc\RFP, UAS, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 7119

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:7119, BL7119

Organism Name: w[1118]; P{w[+mC]=UAS-myr-mRFP}2/TM6B, Tb[1]

Record Creation Time: 20240911T222206+0000

Record Last Update: 20250331T210818+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=UAS-myr-mRFP}2/TM6B, Tb[1].

No alerts have been found for w[1118]; P{w[+mC]=UAS-myr-mRFP}2/TM6B, Tb[1].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Liao JZ, et al. (2024) Cdk8/CDK19 promotes mitochondrial fission through Drp1 phosphorylation and can phenotypically suppress pink1 deficiency in Drosophila. Nature communications, 15(1), 3326.

Osaka J, et al. (2024) Complex formation of immunoglobulin superfamily molecules Side-IV and Beat-IIb regulates synaptic specificity. Cell reports, 43(2), 113798.

Dai X, et al. (2024) Four SpsP neurons are an integrating sleep regulation hub in Drosophila. Science advances, 10(47), eads0652.

Tsarouhas V, et al. (2023) A surfactant lipid layer of endosomal membranes facilitates airway gas filling in Drosophila. Current biology : CB, 33(23), 5132.

Lei Y, et al. (2023) FGF signaling promotes spreading of fat body precursors necessary for adult adipogenesis in Drosophila. PLoS biology, 21(3), e3002050.

Ma M, et al. (2023) The fly homolog of SUPT16H, a gene associated with neurodevelopmental disorders, is required in a cell-autonomous fashion for cell survival. Human molecular genetics, 32(6), 984.

Chang YH, et al. (2023) Endogenous retroviruses and TDP-43 proteinopathy form a sustaining feedback driving intercellular spread of Drosophila neurodegeneration. Nature communications, 14(1), 966.

Losada-Pérez M, et al. (2022) Synaptic components are required for glioblastoma progression in Drosophila. PLoS genetics, 18(7), e1010329.

Losada-Pérez M, et al. (2021) A novel injury paradigm in the central nervous system of adult

Drosophila: molecular, cellular and functional aspects. Disease models & mechanisms, 14(5).

Yang S, et al. (2021) Competitive coordination of the dual roles of the Hedgehog co-receptor in homophilic adhesion and signal reception. eLife, 10.

di Pietro F, et al. (2021) Rapid and robust optogenetic control of gene expression in Drosophila. Developmental cell, 56(24), 3393.

Jarabo P, et al. (2021) Insulin signaling mediates neurodegeneration in glioma. Life science alliance, 4(3).

Wang X, et al. (2020) Temporal Coordination of Collective Migration and Lumen Formation by Antagonism between Two Nuclear Receptors. iScience, 23(7), 101335.

Hakes AE, et al. (2020) Tailless/TLX reverts intermediate neural progenitors to stem cells driving tumourigenesis via repression of asense/ASCL1. eLife, 9.

Portela M, et al. (2020) Cell-to-cell communication mediates glioblastoma progression in Drosophila. Biology open, 9(9).

Portela M, et al. (2019) Glioblastoma cells vampirize WNT from neurons and trigger a JNK/MMP signaling loop that enhances glioblastoma progression and neurodegeneration. PLoS biology, 17(12), e3000545.

Ma M, et al. (2017) Basement Membrane Manipulation in Drosophila Wing Discs Affects Dpp Retention but Not Growth Mechanoregulation. Developmental cell, 42(1), 97.