Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 29, 2025

w[1118]; P{w[+mC]=UAS-myr-mRFP}1

RRID:BDSC_7118 Type: Organism

Proper Citation

RRID:BDSC_7118

Organism Information

URL: https://n2t.net/bdsc:7118

Proper Citation: RRID:BDSC_7118

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

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Henry Chang, Yale University School of Medicine

Affected Gene: Disc\RFP, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 7118

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:7118, BL7118

Organism Name: w[1118]; P{w[+mC]=UAS-myr-mRFP}1

Record Creation Time: 20240911T222206+0000

Record Last Update: 20250420T054011+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

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

Yang K, et al. (2024) p24-Tango1 interactions ensure ER-Golgi interface stability and efficient transport. The Journal of cell biology, 223(5).

Iwanaga R, et al. (2024) Cell adhesion and actin dynamics factors promote axonal extension and synapse formation in transplanted Drosophila photoreceptor cells. Development, growth & differentiation, 66(3), 205.

Zhang Y, et al. (2023) Axon targeting of Drosophila medulla projection neurons requires diffusible Netrin and is coordinated with neuroblast temporal patterning. Cell reports, 42(3), 112144.

Liao YH, et al. (2023) ARMS-NF-?B signaling regulates intracellular ROS to induce autophagy-associated cell death upon oxidative stress. iScience, 26(2), 106005.

Chafino S, et al. (2023) Antagonistic role of the BTB-zinc finger transcription factors Chinmo and Broad-Complex in the juvenile/pupal transition and in growth control. eLife, 12.

Guss EJ, et al. (2023) Loss of the extracellular matrix protein Perlecan disrupts axonal and synaptic stability during Drosophila development. eLife, 12.

Drees L, et al. (2023) The proteolysis of ZP proteins is essential to control cell membrane structure and integrity of developing tracheal tubes in Drosophila. eLife, 12.

Chen Y, et al. (2023) Epilepsy gene prickle ensures neuropil glial ensheathment through regulating cell adhesion molecules. iScience, 26(1), 105731.

Zhou L, et al. (2023) Convergence of secretory, endosomal, and autophagic routes in trans-Golgi-associated lysosomes. The Journal of cell biology, 222(1).

Zhang Y, et al. (2023) Notch-dependent binary fate choice regulates the Netrin pathway to control axon guidance of Drosophila visual projection neurons. Cell reports, 42(3), 112143.

Pinto PB, et al. (2022) Specificity of the Hox member Deformed is determined by transcription factor levels and binding site affinities. Nature communications, 13(1), 5037.

Kinold JC, et al. (2021) Misregulation of Drosophila Sidestep Leads to Uncontrolled Wiring of the Adult Neuromuscular System and Severe Locomotion Defects. Frontiers in neural circuits, 15, 658791.

Sun T, et al. (2021) Atypical laminin spots and pull-generated microtubule-actin projections mediate Drosophila wing adhesion. Cell reports, 36(10), 109667.

Pooryasin A, et al. (2021) Unc13A and Unc13B contribute to the decoding of distinct sensory information in Drosophila. Nature communications, 12(1), 1932.

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

Zhou F, et al. (2020) The roles of jim lovell and uninflatable in different endopolyploid larval tissues of Drosophila melanogaster. PloS one, 15(8), e0237662.

Li R, et al. (2020) Drosophila Myc restores immune homeostasis of Imd pathway via activating miR-277 to inhibit imd/Tab2. PLoS genetics, 16(8), e1008989.

Wong KKL, et al. (2020) The nutrient sensor OGT regulates Hipk stability and tumorigeniclike activities in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 117(4), 2004.

Stankovi? D, et al. (2020) A Drosophila model to study retinitis pigmentosa pathology associated with mutations in the core splicing factor Prp8. Disease models & mechanisms, 13(6).