Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 6, 2025

w[1118]

RRID:BDSC_6326
Type: Organism

Proper Citation

RRID:BDSC_6326

Organism Information

URL: https://n2t.net/bdsc:6326

Proper Citation: RRID:BDSC_6326

Description: Drosophila melanogaster with name w[1118] from BDSC.

Species: Drosophila melanogaster

Notes: Isogenized for chr 2;3. SNP mapping stock. This is the isogenic background for Exelixis P and PBac insertions. Donor: Exelixis, Inc.

Affected Gene: w

Genomic Alteration: Chromosome 1

Catalog Number: 6326

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:6326, BL6326

Organism Name: w[1118]

Record Creation Time: 20240911T222159+0000

Record Last Update: 20250331T210800+0000

Ratings and Alerts

No rating or validation information has been found for w[1118].

No alerts have been found for w[1118].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 56 mentions in open access literature.

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

Stephan T, et al. (2024) Drosophila MIC10b can polymerize into cristae-shaping filaments. Life science alliance, 7(4).

Crawford BI, et al. (2024) Condensin-mediated restriction of retrotransposable elements facilitates brain development in Drosophila melanogaster. Nature communications, 15(1), 2716.

Carney TD, et al. (2024) Tumor suppressor miR-317 and lncRNA Peony are expressed from a polycistronic non-coding RNA locus that regulates germline differentiation and testis morphology. bioRxiv : the preprint server for biology.

Martinez A, et al. (2024) Mitochondrial CISD1/Cisd accumulation blocks mitophagy and genetic or pharmacological inhibition rescues neurodegenerative phenotypes in Pink1/parkin models. Molecular neurodegeneration, 19(1), 12.

Au WH, et al. (2024) Activation of the Keap1/Nrf2 pathway suppresses mitochondrial dysfunction, oxidative stress, and motor phenotypes in C9orf72 ALS/FTD models. Life science alliance, 7(9).

Li Y, et al. (2023) Drosophila transmembrane protein 214 (dTMEM214) regulates midgut glucose uptake and systemic glucose homeostasis. Developmental biology, 495, 92.

Sanchez-Martinez A, et al. (2023) FBXO7/ntc and USP30 antagonistically set the ubiquitination threshold for basal mitophagy and provide a target for Pink1 phosphorylation in vivo. PLoS biology, 21(8), e3002244.

Mancini N, et al. (2023) Rewarding Capacity of Optogenetically Activating a Giant GABAergic Central-Brain Interneuron in Larval Drosophila. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(44), 7393.

Taniguchi K, et al. (2023) Sas-Ptp10D shapes germ-line stem cell niche by facilitating JNK-mediated apoptosis. PLoS genetics, 19(3), e1010684.

Verschut TA, et al. (2023) Aggregation pheromones have a non-linear effect on oviposition behavior in Drosophila melanogaster. Nature communications, 14(1), 1544.

Dobbelaere J, et al. (2023) A phylogenetic profiling approach identifies novel ciliogenesis genes in Drosophila and C. elegans. The EMBO journal, 42(16), e113616.

Granat L, et al. (2023) Yeast NDI1 reconfigures neuronal metabolism and prevents the unfolded protein response in mitochondrial complex I deficiency. PLoS genetics, 19(7), e1010793.

Neophytou C, et al. (2023) The Sterol Transporter Npc2c Controls Intestinal Stem Cell Mitosis and Host-Microbiome Interactions in Drosophila. Metabolites, 13(10).

Tsuboi A, et al. (2023) Spatiotemporal remodeling of extracellular matrix orients epithelial sheet folding. Science advances, 9(35), eadh2154.

Keyan KS, et al. (2023) Control of TGF? signalling by ubiquitination independent function of E3 ubiquitin ligase TRIP12. Cell death & disease, 14(10), 692.

Agip AA, et al. (2023) Cryo-EM structures of mitochondrial respiratory complex I from Drosophila melanogaster. eLife, 12.

Salim S, et al. (2023) The ortholog of human ssDNA-binding protein SSBP3 influences neurodevelopment and autism-like behaviors in Drosophila melanogaster. PLoS biology, 21(7), e3002210.

de Faria IJS, et al. (2022) Invading viral DNA triggers dsRNA synthesis by RNA polymerase II to activate antiviral RNA interference in Drosophila. Cell reports, 39(12), 110976.

Usher JL, et al. (2022) Parkin drives pS65-Ub turnover independently of canonical autophagy in Drosophila. EMBO reports, 23(12), e53552.

Saunders HAJ, et al. (2022) Acetylated ?-tubulin K394 regulates microtubule stability to shape the growth of axon terminals. Current biology : CB, 32(3), 614.