Resource Summary Report

Generated by nidm-terms on Jul 28, 2026

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: 20260725T194833+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 81 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

D'Alessandro M, et al. (2025) Biallelic CRELD1 variants cause severe muscle weakness and infantile epilepsy. Brain communications, 7(5), fcaf326.

Chen Q, et al. (2025) Sequestration of clock proteins into repressive nuclear condensates orchestrates circadian gene repression. bioRxiv : the preprint server for biology.

Tian Y, et al. (2025) Temperature-dependent modulation of light-induced circadian responses in Drosophila melanogaster. The EMBO journal, 44(16), 4552.

Neophytou C, et al. (2025) Aberrant enterocyte progenitor clustering as an early life biomarker of Drosophila aging. iScience, 28(3), 111967.

Magyar LB, et al. (2025) Encapsulation and Melanization Are Not Correlated to Successful Immune Defense Against Parasitoid Wasps in Drosophila melanogaster. Cells, 14(1).

Pachinger C, et al. (2025) A conserved role for centriolar satellites in translation of centrosomal and ciliary proteins. The Journal of cell biology, 224(8).

Rand DM, et al. (2025) Absence of Mother's Curse for performance traits among divergent mtDNAs in heterozygous nuclear backgrounds in Drosophila. bioRxiv : the preprint server for biology.

Nyberg KG, et al. (2025) Ribozyme-Mediated Knockdown of lncRNA Gene Expression in Drosophila. Bio-protocol, 15(20), e5477.

Zhu Y, et al. (2025) Modulating CCTG repeat expansion toxicity in DM2 Drosophila model through TDP1 inhibition. EMBO molecular medicine, 17(5), 967.

Rachad EY, et al. (2025) Functional dissection of a neuronal brain circuit mediating higher-order associative learning. Cell reports, 44(5), 115593.

Arora S, et al. (2025) Loss of the NF-??B negative regulator Pirk in Drosophila links brain and gut immunity to neurodegeneration. Brain communications, 7(2), fcaf144.

Rovenko BM, et al. (2025) Metabolic control of enteroendocrine cell fate through a redox state sensor CtBP. bioRxiv : the preprint server for biology.

Schneider C, et al. (2025) Protocol: An absolute egg-to-adult viability assay in Drosophila melanogaster. microPublication biology, 2025.

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.

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).

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.

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.

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