Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 14, 2025

RRID:BDSC_25211
Type: Organism

Proper Citation

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Organism Information

URL: https://n2t.net/bdsc:25211

Proper Citation: RRID:BDSC_25211

Description: Drosophila melanogaster with name from BDSC.

Species: Drosophila melanogaster

Notes: Version of Oregon-R used by several of the modENCODE contributors. Wolbachia absent per K. Sheehan. P elements present per Rahman et al., 2015 (FBrf0230515). Donor: Sarah C.R. Elgin, Washington University in St. Louis; Donor's Source: David Hogness, Stanford University

Genomic Alteration: Chromosome wt

Catalog Number: 25211

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:25211, BL25211

Record Creation Time: 20240911T222424+0000

Record Last Update: 20250331T211612+0000

Ratings and Alerts

No rating or validation information has been found for .

No alerts have been found for .

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Chao CF, et al. (2024) An important role for triglyceride in regulating spermatogenesis. eLife, 12.

Fleck SA, et al. (2024) Auxin exposure disrupts feeding behavior and fatty acid metabolism in adult Drosophila. eLife, 12.

Krama T, et al. (2023) Development under predation risk increases serotonin-signaling, variability of turning behavior and survival in adult fruit flies Drosophila melanogaster. Frontiers in behavioral neuroscience, 17, 1189301.

Krama T, et al. (2023) A diabetes-like biochemical and behavioural phenotype of Drosophila induced by predator stress. Proceedings. Biological sciences, 290(2002), 20230442.

Ssempijja F, et al. (2023) Attenuation of Seizures, Cognitive Deficits, and Brain Histopathology by Phytochemicals of Imperata cylindrica (L.) P. Beauv (Poaceae) in Acute and Chronic Mutant Drosophila melanogaster Epilepsy Models. Journal of evidence-based integrative medicine, 28, 2515690X231160191.

Kochendoerfer AM, et al. (2023) Centromere proteins are asymmetrically distributed between newly divided germline stem and daughter cells and maintain a balanced niche in Drosophila males. Molecular biology of the cell, 34(5), ar42.

Davidson KA, et al. (2023) Centralspindlin proteins Pavarotti and Tumbleweed along with WASH regulate nuclear envelope budding. The Journal of cell biology, 222(8).

Chaubal A, et al. (2023) Coordinated expression of replication-dependent histone genes from multiple loci promotes histone homeostasis in Drosophila. Molecular biology of the cell, 34(12), ar118.

Zhao H, et al. (2023) Hippo pathway and Bonus control developmental cell fate decisions in the Drosophila eye. Developmental cell, 58(5), 416.

Fleck SA, et al. (2023) Auxin Exposure Disrupts Feeding Behavior and Fatty Acid Metabolism in Adult Drosophila. bioRxiv : the preprint server for biology.

Mazina MY, et al. (2022) RNA Polymerase II "Pause" Prepares Promoters for Upcoming Transcription during Drosophila Development. International journal of molecular sciences, 23(18).

Stevens CA, et al. (2022) Shared cis-regulatory modules control expression of the tandem paralogs midline and H15 in the follicular epithelium. Development (Cambridge, England), 149(22).

Wang C, et al. (2022) Drosophila renal stem cells enhance fitness by delayed remodeling of adult Malpighian tubules. Science advances, 8(20), eabn7436.

Lo Furno E, et al. (2022) Translesion DNA synthesis-driven mutagenesis in very early embryogenesis of fast cleaving embryos. Nucleic acids research, 50(2), 885.

Mazina MY, et al. (2021) The negative elongation factor NELF promotes induced transcriptional response of Drosophila ecdysone-dependent genes. Scientific reports, 11(1), 172.

Vorobyeva NE, et al. (2021) Su(Hw) primes 66D and 7F Drosophila chorion genes loci for amplification through chromatin decondensation. Scientific reports, 11(1), 16963.

Borne F, et al. (2021) Glue Genes Are Subjected to Diverse Selective Forces during Drosophila Development. Genome biology and evolution, 13(12).

Brown JB, et al. (2021) An integrated host-microbiome response to atrazine exposure mediates toxicity in Drosophila. Communications biology, 4(1), 1324.

Ogienko AA, et al. (2020) GAGA Regulates Border Cell Migration in Drosophila. International journal of molecular sciences, 21(20).

Stevens CA, et al. (2020) The ETS-transcription factor Pointed is sufficient to regulate the posterior fate of the follicular epithelium. Development (Cambridge, England), 147(22).