Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 13, 2025

w[*]; P{w[+mC]=His2Av-mRFP1}II.2

RRID:BDSC_23651
Type: Organism

Proper Citation

RRID:BDSC_23651

Organism Information

URL: https://n2t.net/bdsc:23651

Proper Citation: RRID:BDSC_23651

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=His2Av-mRFP1}II.2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Stefan Heidmann, University of Bayreuth

Affected Gene: His2Av, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 23651

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:23651, BL23651

Organism Name: w[*]; P{w[+mC]=His2Av-mRFP1}II.2

Record Creation Time: 20240911T222410+0000

Record Last Update: 20250331T211505+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=His2Av-mRFP1}II.2.

No alerts have been found for w[*]; P{w[+mC]=His2Av-mRFP1}II.2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 35 mentions in open access literature.

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

Adebambo TH, et al. (2024) Arsenic impairs Drosophila neural stem cell mitotic progression and sleep behavior in a tauopathy model. bioRxiv : the preprint server for biology.

Rollins KR, et al. (2023) Dysregulation of the endoplasmic reticulum blocks recruitment of centrosome-associated proteins resulting in mitotic failure. Development (Cambridge, England), 150(22).

White JS, et al. (2023) Wound-Induced Syncytia Outpace Mononucleate Neighbors during Drosophila Wound Repair. bioRxiv : the preprint server for biology.

Forbes Beadle L, et al. (2023) Combined modelling of mRNA decay dynamics and single-molecule imaging in the Drosophila embryo uncovers a role for P-bodies in 5' to 3' degradation. PLoS biology, 21(1), e3001956.

Carmo C, et al. (2023) A dual-function SNF2 protein drives chromatid resolution and nascent transcripts removal in mitosis. EMBO reports, 24(9), e56463.

Miao H, et al. (2023) A Rab39-Klp98A-Rab35 endocytic recycling pathway is essential for rapid Golgi-dependent furrow ingression. Development (Cambridge, England), 150(16).

Price KL, et al. (2023) Evolutionarily conserved midbody remodeling precedes ring canal formation during gametogenesis. Developmental cell, 58(6), 474.

Elya C, et al. (2023) Neural mechanisms of parasite-induced summiting behavior in 'zombie' Drosophila. eLife, 12.

Araújo M, et al. (2023) Endoplasmic reticulum membranes are continuously required to maintain mitotic spindle size and forces. Life science alliance, 6(1).

Gallaud E, et al. (2022) The spindle assembly checkpoint and the spatial activation of Polo kinase determine the duration of cell division and prevent tumor formation. PLoS genetics, 18(4), e1010145.

Molano-Fernández M, et al. (2022) Cyclin E overexpression in the Drosophila accessory gland induces tissue dysplasia. Frontiers in cell and developmental biology, 10, 992253.

Karkali K, et al. (2022) Condensation of the Drosophila nerve cord is oscillatory and depends on coordinated mechanical interactions. Developmental cell, 57(7), 867.

Gaskill MM, et al. (2021) GAF is essential for zygotic genome activation and chromatin accessibility in the early Drosophila embryo. eLife, 10.

Clay DE, et al. (2021) Persistent DNA damage signaling and DNA polymerase theta promote broken chromosome segregation. The Journal of cell biology, 220(12).

Rivard EL, et al. (2021) A putative de novo evolved gene required for spermatid chromatin condensation in Drosophila melanogaster. PLoS genetics, 17(9), e1009787.

Wilcockson SG, et al. (2021) Live imaging of the Drosophila ovarian germline stem cell niche. STAR protocols, 2(1), 100371.

Xie Y, et al. (2021) Combinatorial deployment of F-actin regulators to build complex 3D actin structures in vivo. eLife, 10.

Panzade S, et al. (2021) The Microtubule Minus-End Binding Protein Patronin Is Required for the Epithelial Remodeling in the Drosophila Abdomen. Frontiers in cell and developmental biology, 9, 682083.

Shindo Y, et al. (2021) Excess histone H3 is a competitive Chk1 inhibitor that controls cell-cycle remodeling in the early Drosophila embryo. Current biology : CB, 31(12), 2633.

Shard C, et al. (2020) Tissue-wide coordination of epithelium-to-neural stem cell transition in the Drosophila optic lobe requires Neuralized. The Journal of cell biology, 219(11).