Resource Summary Report

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

y[1] w[1118]; P{w[+mC]=UAS-hep.CA}4

RRID:BDSC_6406
Type: Organism

Proper Citation

RRID:BDSC_6406

Organism Information

URL: https://n2t.net/bdsc:6406

Proper Citation: RRID:BDSC_6406

Description: Drosophila melanogaster with name y[1] w[1118]; P{w[+mC]=UAS-hep.CA}4 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Takashi Adachi-Yamada, Kobe University

Affected Gene: hep, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 6406

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:6406, BL6406

Organism Name: y[1] w[1118]; P{w[+mC]=UAS-hep.CA}4

Record Creation Time: 20240911T222200+0000

Record Last Update: 20250420T053951+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1118]; P{w[+mC]=UAS-hep.CA}4.

No alerts have been found for y[1] w[1118]; P{w[+mC]=UAS-hep.CA}4.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Yamada T, et al. (2023) Nac? protects the larval fat body from cell death by maintaining cellular proteostasis in Drosophila. Nature communications, 14(1), 5328.

Li C, et al. (2023) Slik maintains tissue homeostasis by preventing JNK-mediated apoptosis. Cell division, 18(1), 16.

Greenspan LJ, et al. (2022) Activation of the EGFR/MAPK pathway drives transdifferentiation of quiescent niche cells to stem cells in the Drosophila testis niche. eLife, 11.

Worley MI, et al. (2018) CtBP impedes JNK- and Upd/STAT-driven cell fate misspecifications in regenerating Drosophila imaginal discs. eLife, 7.

Xu C, et al. (2017) Oxidative stress induces stem cell proliferation via TRPA1/RyR-mediated Ca2+ signaling in the Drosophila midgut. eLife, 6.