Resource Summary Report

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

y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00692}attP2

RRID:BDSC_32903
Type: Organism

Proper Citation

RRID:BDSC_32903

Organism Information

URL: https://n2t.net/bdsc:32903

Proper Citation: RRID:BDSC_32903

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00692}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Duox, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 32903

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:32903, BL32903

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00692}attP2

Record Creation Time: 20240911T222537+0000

Record Last Update: 20250420T055033+0000

Ratings and Alerts

No rating or validation information has been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00692}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00692}attP2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Klemm J, et al. (2024) Regeneration following tissue necrosis is mediated by non-apoptotic caspase activity. bioRxiv : the preprint server for biology.

Liang W, et al. (2024) The circular RNA circATP8B(2) regulates ROS production and antiviral immunity in Drosophila. Cell reports, 43(4), 113973.

Birker K, et al. (2023) Mitochondrial MICOS complex genes, implicated in hypoplastic left heart syndrome, maintain cardiac contractility and actomyosin integrity. eLife, 12.

Sobrido-Cameán D, et al. (2022) Activity-regulated growth of motoneurons at the neuromuscular junction is mediated by NADPH oxidases. Frontiers in cellular neuroscience, 16, 1106593.

Gera J, et al. (2022) Physiological ROS controls Upd3-dependent modeling of ECM to support cardiac function in Drosophila. Science advances, 8(7), eabj4991.

Baek M, et al. (2022) Dual Oxidase, a Hydrogen-Peroxide-Producing Enzyme, Regulates Neuronal Oxidative Damage and Animal Lifespan in Drosophila melanogaster. Cells, 11(13).

Kizhedathu A, et al. (2021) Duox-generated reactive oxygen species activate ATR/Chk1 to induce G2 arrest in Drosophila tracheoblasts. eLife, 10.

Tarayrah-Ibraheim L, et al. (2021) DNase II mediates a parthanatos-like developmental cell death pathway in Drosophila primordial germ cells. Nature communications, 12(1), 2285.

Dhawan S, et al. (2021) Reactive Oxygen Species Mediate Activity-Regulated Dendritic Plasticity Through NADPH Oxidase and Aquaporin Regulation. Frontiers in cellular neuroscience, 15, 641802.

Fujisawa Y, et al. (2020) ROS Regulate Caspase-Dependent Cell Delamination without Apoptosis in the Drosophila Pupal Notum. iScience, 23(8), 101413.