Resource Summary Report

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y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01358}attP2/TM3, Sb[1]

RRID:BDSC_34369
Type: Organism

Proper Citation

RRID:BDSC_34369

Organism Information

URL: https://n2t.net/bdsc:34369

Proper Citation: RRID:BDSC_34369

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01358}attP2/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Atg7, UAS, Sb, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 34369

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:34369, BL34369

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01358}attP2/TM3, Sb[1]

Record Creation Time: 20240911T222551+0000

Record Last Update: 20250420T055116+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.HMS01358}attP2/TM3, Sb[1].

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01358}attP2/TM3, Sb[1].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Perlegos AE, et al. (2024) TDP-43 impairs sleep in Drosophila through Ataxin-2-dependent metabolic disturbance. Science advances, 10(2), eadj4457.

Suyama R, et al. (2023) Microbes control Drosophila germline stem cell increase and egg maturation through hormonal pathways. Communications biology, 6(1), 1287.

Mabuchi Y, et al. (2023) Visual feedback neurons fine-tune Drosophila male courtship via GABA-mediated inhibition. Current biology : CB, 33(18), 3896.

Caravello G, et al. (2022) Phagocytosis Is the Sole Arm of Drosophila melanogaster Known Host Defenses That Provides Some Protection Against Microsporidia Infection. Frontiers in immunology, 13, 858360.

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.

Murakawa T, et al. (2020) An autophagy-dependent tubular lysosomal network synchronizes degradative activity required for muscle remodeling. Journal of cell science, 133(21).

Peterson NG, et al. (2020) Cytoplasmic sharing through apical membrane remodeling. eLife, 9.

Cunningham KM, et al. (2020) TFEB/Mitf links impaired nuclear import to autophagolysosomal dysfunction in C9-ALS. eLife, 9.

Sênos Demarco R, et al. (2020) EGFR Signaling Stimulates Autophagy to Regulate Stem Cell Maintenance and Lipid Homeostasis in the Drosophila Testis. Cell reports, 30(4), 1101.

Johnson SL, et al. (2019) Differential toxicity of ataxin-3 isoforms in Drosophila models of Spinocerebellar Ataxia Type 3. Neurobiology of disease, 132, 104535.

Rotelli MD, et al. (2019) An RNAi Screen for Genes Required for Growth of Drosophila Wing Tissue. G3 (Bethesda, Md.), 9(10), 3087.

Singh T, et al. (2018) Opposing Action of Hedgehog and Insulin Signaling Balances Proliferation and Autophagy to Determine Follicle Stem Cell Lifespan. Developmental cell, 46(6), 720.

Wen JK, et al. (2017) Atg9 antagonizes TOR signaling to regulate intestinal cell growth and epithelial homeostasis in Drosophila. eLife, 6.