Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 15, 2025

y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03340}attP40

RRID:BDSC_51785
Type: Organism

Proper Citation

RRID:BDSC_51785

Organism Information

URL: https://n2t.net/bdsc:51785

Proper Citation: RRID:BDSC_51785

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03340}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating sc[*] and/or sev[21]. Donor: Transgenic RNAi Project

Affected Gene: Acat1, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 51785

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:51785, BL51785

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03340}attP40

Record Creation Time: 20240911T222759+0000

Record Last Update: 20250331T212732+0000

Ratings and Alerts

No rating or validation information has been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03340}attP40.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03340}attP40.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

François CM, et al. (2023) Metabolic regulation of proteome stability via N-terminal acetylation controls male germline stem cell differentiation and reproduction. Nature communications, 14(1), 6737.

McMullen E, et al. (2023) Glycolytically impaired Drosophila glial cells fuel neural metabolism via ?-oxidation. Nature communications, 14(1), 2996.

Silva B, et al. (2022) Glia fuel neurons with locally synthesized ketone bodies to sustain memory under starvation. Nature metabolism, 4(2), 213.

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