Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 26, 2025

y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01767}attP40

RRID:BDSC_38305
Type: Organism

Proper Citation

RRID:BDSC_38305

Organism Information

URL: https://n2t.net/bdsc:38305

Proper Citation: RRID:BDSC_38305

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01767}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Transgenic RNAi Project

Affected Gene: shrb, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 38305

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:38305, BL38305

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01767}attP40

Record Creation Time: 20240911T222630+0000

Record Last Update: 20250420T055308+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.HMS01767}attP40.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01767}attP40.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Esmangart de Bournonville T, et al. (2024) ESCRT-III-dependent adhesive and mechanical changes are triggered by a mechanism detecting alteration of septate junction integrity in Drosophila epithelial cells. eLife, 13.

Marie PP, et al. (2023) Accessory ESCRT-III proteins are conserved and selective regulators of Rab11a-exosome formation. Journal of extracellular vesicles, 12(3), e12311.

Chen X, et al. (2023) Tissue-specific knockout in Drosophila neuromuscular system reveals ESCRT's role in formation of synapse-derived extracellular vesicles. bioRxiv : the preprint server for biology.

Dubey SK, et al. (2022) Nucleoporins are degraded via upregulation of ESCRT-III/Vps4 complex in Drosophila models of C9-ALS/FTD. Cell reports, 40(12), 111379.

Lin TH, et al. (2021) TSG101 negatively regulates mitochondrial biogenesis in axons. Proceedings of the National Academy of Sciences of the United States of America, 118(20).

Wang M, et al. (2021) Intracellular trafficking of Notch orchestrates temporal dynamics of Notch activity in the fly brain. Nature communications, 12(1), 2083.

Warecki B, et al. (2020) ESCRT-III-mediated membrane fusion drives chromosome fragments through nuclear envelope channels. The Journal of cell biology, 219(3).

Dai W, et al. (2020) Tissue topography steers migrating Drosophila border cells. Science (New York, N.Y.), 370(6519), 987.

González-Méndez L, et al. (2020) Polarized sorting of Patched enables cytoneme-mediated Hedgehog reception in the Drosophila wing disc. The EMBO journal, 39(11), e103629.

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

Laffafian A, et al. (2019) Identification of Genes Required for Apical Protein Trafficking in Drosophila Photoreceptor Cells. G3 (Bethesda, Md.), 9(12), 4007.

Jiang K, et al. (2018) An intracellular activation of Smoothened that is independent of Hedgehog stimulation in Drosophila. Journal of cell science, 131(1).