Resource Summary Report

Generated by dkNET on Aug 7, 2026

y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01519}attP2

RRID:BDSC_35770
Type: Organism

Proper Citation

RRID:BDSC_35770

Organism Information

URL: https://n2t.net/bdsc:35770

Proper Citation: RRID:BDSC_35770

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01519}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 35770

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_35770, BL35770

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01519}attP2

Record Creation Time: 20240911T222607+0000

Record Last Update: 20260801T195157+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.HMS01519}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01519}attP2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 14 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Liew YT, et al. (2026) Loss and gain of motor protein function cause microtubule bundle damage in Drosophila axons. Current biology : CB, 36(3), 707.

Bansal H, et al. (2026) Motor Protein Disruption Critically Alters Organelle Trafficking and Excitation-Contraction Coupling. eNeuro, 13(4).

Deal SL, et al. (2026) RNAi-based screen for pigmentation in Drosophila melanogaster reveals regulators of brain dopamine and sleep. iScience, 29(1), 114388.

Bansal H, et al. (2025) Motor protein disruption critically alters organelle trafficking, NMJ formation, and excitation contraction coupling. bioRxiv : the preprint server for biology.

Loh M, et al. (2023) Kinesin-1 promotes centrosome clustering and nuclear migration in the Drosophila oocyte. Development (Cambridge, England), 150(13).

Hannaford MR, et al. (2022) Pericentrin interacts with Kinesin-1 to drive centriole motility. The Journal of cell biology, 221(9).

Bu S, et al. (2022) Drosophila CLASP regulates microtubule orientation and dendrite pruning by suppressing Par-1 kinase. Cell reports, 39(9), 110887.

Mallik B, et al. (2022) Roles for Mitochondrial Complex I Subunits in Regulating Synaptic Transmission and Growth. Frontiers in neuroscience, 16, 846425.

Jakobs MAH, et al. (2022) Unrestrained growth of correctly oriented microtubules instructs axonal microtubule orientation. eLife, 11.

Kim JY, et al. (2021) Dynein Heavy Chain 64C Differentially Regulates Cell Survival and Proliferation of Wingless-Producing Cells in Drosophila melanogaster. Journal of developmental biology, 9(4).

P??ochocka AZ, et al. (2021) Robustness of the microtubule network self-organization in epithelia. eLife, 10.

Deng Q, et al. (2021) Msps governs acentrosomal microtubule assembly and reactivation of quiescent neural stem cells. The EMBO journal, 40(19), e104549.

Chowdhary S, et al. (2020) Mitochondrial morphology and activity regulate furrow ingression and contractile ring dynamics in Drosophila cellularization. Molecular biology of the cell, 31(21), 2331.

Perillo M, et al. (2018) Specialized Positioning of Myonuclei Near Cell-Cell Junctions. Frontiers in physiology, 9, 1531.