Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 24, 2025

y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00693}attP2

RRID:BDSC_32904
Type: Organism

Proper Citation

RRID:BDSC_32904

Organism Information

URL: https://n2t.net/bdsc:32904

Proper Citation: RRID:BDSC_32904

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00693}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 32904

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:32904, BL32904

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00693}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.HMS00693}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00693}attP2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Wang X, et al. (2024) E-cadherin tunes tissue mechanical behavior before and during morphogenetic tissue flows. Current biology : CB, 34(15), 3367.

Kroeger B, et al. (2024) Basal spot junctions of Drosophila epithelial tissues respond to morphogenetic forces and regulate Hippo signaling. Developmental cell, 59(2), 262.

Parsons TT, et al. (2023) Two phases for centripetal migration of Drosophila melanogaster follicle cells: initial ingression followed by epithelial migration. Development (Cambridge, England), 150(6).

Gabbert AM, et al. (2023) Septins regulate border cell surface geometry, shape, and motility downstream of Rho in Drosophila. Developmental cell, 58(15), 1399.

Gujar MR, et al. (2023) Patronin/CAMSAP promotes reactivation and regeneration of Drosophila quiescent neural stem cells. EMBO reports, 24(9), e56624.

Spitzer DC, et al. (2023) The cell adhesion molecule Echinoid promotes tissue survival and separately restricts tissue overgrowth in Drosophila imaginal discs. bioRxiv : the preprint server for biology.

Cabrera AJH, et al. (2023) Remodeling of E-cadherin subcellular localization during cell dissemination. Molecular biology of the cell, 34(5), ar46.

Butsch TJ, et al. (2022) A meiotic switch in lysosome activity supports spermatocyte

development in young flies but collapses with age. iScience, 25(6), 104382.

Mallart C, et al. (2022) E-cadherin acts as a positive regulator of the JAK-STAT signaling pathway during Drosophila oogenesis. Frontiers in cell and developmental biology, 10, 886312.

Weichselberger V, et al. (2022) Eya-controlled affinity between cell lineages drives tissue self-organization during Drosophila oogenesis. Nature communications, 13(1), 6377.

Koca Y, et al. (2022) Notch-dependent Abl signaling regulates cell motility during ommatidial rotation in Drosophila. Cell reports, 41(10), 111788.

Zhou S, et al. (2022) Two Rac1 pools integrate the direction and coordination of collective cell migration. Nature communications, 13(1), 6014.

Hu L, et al. (2022) Myotubularin functions through actomyosin to interact with the Hippo pathway. EMBO reports, 23(12), e55851.

Bohere J, et al. (2022) Vinculin recruitment to ?-catenin halts the differentiation and maturation of enterocyte progenitors to maintain homeostasis of the Drosophila intestine. eLife, 11.

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

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

Miao G, et al. (2020) Integration of Migratory Cells into a New Site In Vivo Requires Channel-Independent Functions of Innexins on Microtubules. Developmental cell, 54(4), 501.

Uechi H, et al. (2019) The Tricellular Junction Protein Sidekick Regulates Vertex Dynamics to Promote Bicellular Junction Extension. Developmental cell, 50(3), 327.

Suisse A, et al. (2019) Reduced SERCA Function Preferentially Affects Wnt Signaling by Retaining E-Cadherin in the Endoplasmic Reticulum. Cell reports, 26(2), 322.

Jiang N, et al. (2019) A conserved morphogenetic mechanism for epidermal ensheathment of nociceptive sensory neurites. eLife, 8.