

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS01414}attP2](#)

RRID:BDSC_35004

Type: Organism

Proper Citation

RRID:BDSC_35004

Organism Information

URL: <https://n2t.net/bdsc:35004>

Proper Citation: RRID:BDSC_35004

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01414}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 35004

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_35004, BL35004

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01414}attP2

Record Creation Time: 20240911T222600+0000

Record Last Update: 20260815T191747+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.HMS01414}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01414}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Wu Y, et al. (2025) Drosophila and mouse intestinal stem cells are spatiotemporally specified by Notch suppression and Wnt activation. Science advances, 11(49), eady7272.

Carvalho CA, et al. (2025) Adherens junctions limit septate junction length in Drosophila midgut enterocytes but are not required for polarity. Journal of cell science, 138(13).

Lin J, et al. (2025) Microproteins Simba1 and Simba2 activate Wingless signaling during the reactivation of neural stem cells in Drosophila. Nature communications, 16(1), 11651.

Teeters G, et al. (2024) Control of fate specification within the dorsal head of Drosophila melanogaster. Development (Cambridge, England), 151(16).

Ko BS, et al. (2024) Baf-mediated transcriptional regulation of teashirt is essential for the development of neural progenitor cell lineages. Experimental & molecular medicine, 56(2), 422.

Greenspan LJ, et al. (2022) Activation of the EGFR/MAPK pathway drives transdifferentiation of quiescent niche cells to stem cells in the Drosophila testis niche. eLife, 11.

Hale C, et al. (2022) Armadillo regulates nociceptive sensitivity in the absence of injury. Molecular pain, 18, 17448069221111155.

Shore T, et al. (2022) Nucleoporin107 mediates female sexual differentiation via Dsx. eLife, 11.

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

Kumar T, et al. (2020) Topology-driven protein-protein interaction network analysis detects genetic sub-networks regulating reproductive capacity. eLife, 9.

Chanet S, et al. (2020) Collective Cell Sorting Requires Contractile Cortical Waves in Germline Cells. *Current biology : CB*, 30(21), 4213.

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

Bonello TT, et al. (2019) Scribble and Discs-large direct initial assembly and positioning of adherens junctions during the establishment of apical-basal polarity. *Development (Cambridge, England)*, 146(22).

Kim-Yip RP, et al. (2018) Wingless promotes EGFR signaling in follicle stem cells to maintain self-renewal. *Development (Cambridge, England)*, 145(23).

Zeng X, et al. (2015) Genome-wide RNAi screen identifies networks involved in intestinal stem cell regulation in Drosophila. *Cell reports*, 10(7), 1226.