

Resource Summary Report

Generated by [NIF](#) on Sep 17, 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, 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: 20260912T203644+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 [NIF](#) .

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.

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

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

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.