

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.GL00330}attP2](#)

RRID:BDSC_35409

Type: Organism

Proper Citation

RRID:BDSC_35409

Organism Information

URL: <https://n2t.net/bdsc:35409>

Proper Citation: RRID:BDSC_35409

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00330}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: 35409

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_35409, BDSC:35409, BL35409

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00330}attP2

Record Creation Time: 20240911T222604+0000

Record Last Update: 20260905T140412+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.GL00330}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00330}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

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

Lu W, et al. (2025) 'Mitotic' kinesin-5 is a dynamic brake for axonal growth in *Drosophila*. *Development (Cambridge, England)*, 152(9).

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

Curnutte HA, et al. (2023) Proteins rather than mRNAs regulate nucleation and persistence of Oskar germ granules in *Drosophila*. *Cell reports*, 42(7), 112723.

Zajac AL, et al. (2022) Kinesin-directed secretion of basement membrane proteins to a subdomain of the basolateral surface in *Drosophila* epithelial cells. *Current biology : CB*, 32(4), 735.

Cassella L, et al. (2022) Subcellular spatial transcriptomics identifies three mechanistically different classes of localizing RNAs. *Nature communications*, 13(1), 6355.

Lu W, et al. (2020) Competition between kinesin-1 and myosin-V defines *Drosophila* posterior determination. *eLife*, 9.

Jang YG, et al. (2020) Mislocalization of TORC1 to Lysosomes Caused by KIF11 Inhibition Leads to Aberrant TORC1 Activity. *Molecules and cells*, 43(8), 705.

Lu W, et al. (2018) Ooplasmic flow cooperates with transport and anchorage in *Drosophila* oocyte posterior determination. *The Journal of cell biology*, 217(10), 3497.