

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS02171}attP40](#)

RRID:BDSC_40923

Type: Organism

Proper Citation

RRID:BDSC_40923

Organism Information

URL: <https://n2t.net/bdsc:40923>

Proper Citation: RRID:BDSC_40923

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02171}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Transgenic RNAi Project

Affected Gene: UAS, Vha16-1, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 40923

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_40923, BL40923

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02171}attP40

Record Creation Time: 20240911T222649+0000

Record Last Update: 20260829T190200+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.HMS02171}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02171}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Acharjee S, et al. (2025) Polar cell membrane nanotubes containing microtubules and acidic vesicles render Drosophila eggs fertile. PLoS biology, 23(12), e3003533.

Davis GH, et al. (2024) Impairment of the glial phagolysosomal system drives prion-like propagation in a Drosophila model of Huntington's disease. bioRxiv : the preprint server for biology.

Davis GH, et al. (2024) Impairment of the Glial Phagolysosomal System Drives Prion-Like Propagation in a Drosophila Model of Huntington's Disease. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(20).

Maruzs T, et al. (2023) Interaction of the sorting nexin 25 homologue Snazarus with Rab11 balances endocytic and secretory transport and maintains the ultrafiltration diaphragm in nephrocytes. Molecular biology of the cell, 34(9), ar87.

Schotthofer SK, et al. (2020) Analysing bioelectrical phenomena in the Drosophila ovary with genetic tools: tissue-specific expression of sensors for membrane potential and intracellular pH, and RNAi-knockdown of mechanisms involved in ion exchange. BMC developmental biology, 20(1), 15.

Peterson NG, et al. (2020) Cytoplasmic sharing through apical membrane remodeling. 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.