

Resource Summary Report

Generated by [dkNET](#) on Sep 17, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS02144}attP40](#)

RRID:BDSC_40896

Type: Organism

Proper Citation

RRID:BDSC_40896

Organism Information

URL: <https://n2t.net/bdsc:40896>

Proper Citation: RRID:BDSC_40896

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02144}attP40 from BDSC.

Species: Drosophila melanogaster

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

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

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 40896

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_40896, BDSC:40896, BL40896

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02144}attP40

Record Creation Time: 20240911T222649+0000

Record Last Update: 20260912T203748+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.HMS02144}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02144}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.

Cunningham KM, et al. (2020) TFEB/Mitf links impaired nuclear import to autophagolysosomal dysfunction in C9-ALS. *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.