

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS02442}attP40](#)

RRID:BDSC_42017

Type: Organism

Proper Citation

RRID:BDSC_42017

Organism Information

URL: <https://n2t.net/bdsc:42017>

Proper Citation: RRID:BDSC_42017

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02442}attP40 from BDSC.

Species: Drosophila melanogaster

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

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

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 42017

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_42017, BL42017

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02442}attP40

Record Creation Time: 20240911T222659+0000

Record Last Update: 20260801T195310+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.HMS02442}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02442}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Newman ZL, et al. (2022) Determinants of synapse diversity revealed by super-resolution quantal transmission and active zone imaging. Nature communications, 13(1), 229.

Li Z, et al. (2020) Fast widefield imaging of neuronal structure and function with optical sectioning in vivo. Science advances, 6(19), eaaz3870.

Birnbaum A, et al. (2020) FOXO Regulates Neuromuscular Junction Homeostasis During Drosophila Aging. Frontiers in aging neuroscience, 12, 567861.

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