

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 27, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC05729}attP40](#)

RRID:BDSC_64856

Type: Organism

Proper Citation

RRID:BDSC_64856

Organism Information

URL: <https://n2t.net/bdsc:64856>

Proper Citation: RRID:BDSC_64856

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05729}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: betaTub60D, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 64856

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_64856, BL64856

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05729}attP40

Record Creation Time: 20240911T223004+0000

Record Last Update: 20260826T180021+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.HMC05729}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05729}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 [PRECISE-TBI](#) .

Simon E, et al. (2025) Filopodia are essential for steroid release. Nature communications, 16(1), 5501.

Marmor-Kollet N, et al. (2023) Actin-dependent astrocytic infiltration is a key step for axon defasciculation during remodeling. Cell reports, 42(2), 112117.

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