

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC05547}attP40](#)

RRID:BDSC_64528

Type: Organism

Proper Citation

RRID:BDSC_64528

Organism Information

URL: <https://n2t.net/bdsc:64528>

Proper Citation: RRID:BDSC_64528

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05547}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: beat-lc, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 64528

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_64528, BDSC:64528, BL64528

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05547}attP40

Record Creation Time: 20240911T223001+0000

Record Last Update: 20260912T204206+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.HMC05547}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05547}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 [NIF](#) .

Padmanabhan A, et al. (2026) Embryonic dopaminergic neuron activity sustains lifelong locomotion in Drosophila. Cell reports, 45(7), 117524.

Kim SH, et al. (2023) Axon guidance genes modulate neurotoxicity of ALS-associated UBQLN2. eLife, 12.

Lapraz F, et al. (2023) Asymmetric activity of NetrinB controls laterality of the Drosophila brain. Nature communications, 14(1), 1052.