

Resource Summary Report

Generated by [kravitz2](#) on Aug 12, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC03407}attP2](#)

RRID:BDSC_51835

Type: Organism

Proper Citation

RRID:BDSC_51835

Organism Information

URL: <https://n2t.net/bdsc:51835>

Proper Citation: RRID:BDSC_51835

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03407}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 51835

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_51835, BL51835

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03407}attP2

Record Creation Time: 20240911T222759+0000

Record Last Update: 20260808T195036+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.HMC03407}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03407}attP2.

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 [kravitz2](#) .

Yoshino J, et al. (2025) Drosophila epidermal cells are intrinsically mechanosensitive and modulate nociceptive behavioral outputs. eLife, 13.

Ray V, et al. (2025) The TRP-channel painless mediates substrate stiffness sensing in the legs during Drosophila oviposition. PLoS genetics, 21(12), e1011980.

Lopez-Bellido R, et al. (2019) Growth Factor Signaling Regulates Mechanical Nociception in Flies and Vertebrates. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(30), 6012.