

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS01458}attP2](#)

RRID:BDSC_35044

Type: Organism

Proper Citation

RRID:BDSC_35044

Organism Information

URL: <https://n2t.net/bdsc:35044>

Proper Citation: RRID:BDSC_35044

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01458}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 35044

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_35044, BL35044

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01458}attP2

Record Creation Time: 20240911T222600+0000

Record Last Update: 20260808T194813+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.HMS01458}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01458}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Guo Y, et al. (2025) Loss of nuclear envelope bud formation leads to mitophagy initiation in Drosophila muscles. Autophagy reports, 4(1), 2471121.

Hughes SE, et al. (2024) A transcriptomics-based RNAi screen for regulators of meiosis and early stages of oocyte development in Drosophila melanogaster. G3 (Bethesda, Md.), 14(4).

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

Ahmed M, et al. (2023) Input density tunes Kenyon cell sensory responses in the Drosophila mushroom body. Current biology : CB, 33(13), 2742.

Ahmed M, et al. (2023) Hacking brain development to test models of sensory coding. bioRxiv : the preprint server for biology.

Parra AS, et al. (2020) Mud Loss Restricts Yki-Dependent Hyperplasia in Drosophila Epithelia. Journal of developmental biology, 8(4).

Elkahlah NA, et al. (2020) Presynaptic developmental plasticity allows robust sparse wiring of the Drosophila mushroom body. eLife, 9.

Poulton JS, et al. (2019) Centrosome Loss Triggers a Transcriptional Program To Counter Apoptosis-Induced Oxidative Stress. Genetics, 212(1), 187.

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

Chen DY, et al. (2019) Extracellular matrix stiffness cues junctional remodeling for 3D tissue elongation. Nature communications, 10(1), 3339.

Hu DJ, et al. (2019) Control of Intestinal Cell Fate by Dynamic Mitotic Spindle Repositioning Influences Epithelial Homeostasis and Longevity. Cell reports, 28(11), 2807.