

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS00551}attP2](#)

RRID:BDSC_36111

Type: Organism

Proper Citation

RRID:BDSC_36111

Organism Information

URL: <https://n2t.net/bdsc:36111>

Proper Citation: RRID:BDSC_36111

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00551}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: ref(2)P, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 36111

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_36111, BDSC:36111, BL36111

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00551}attP2

Record Creation Time: 20240911T222610+0000

Record Last Update: 20260912T203656+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.HMS00551}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00551}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 [NIF](#) .

Inagaki S, et al. (2026) Endoplasmic reticulum patterns insect cuticle nanostructure. The Journal of cell biology, 225(2).

Cong B, et al. (2025) WNT signalling promotes NF- κ B activation and drug resistance in KRAS-mutant colorectal cancer. EMBO reports, 26(23), 5728.

Huang YT, et al. (2025) Activation of a Src-JNK pathway in unscheduled endocycling cells of the Drosophila wing disc induces a chronic wounding response. bioRxiv : the preprint server for biology.

Morón-Oset J, et al. (2023) Repeat length of C9orf72-associated glycine-alanine polypeptides affects their toxicity. Acta neuropathologica communications, 11(1), 140.

Huang Y, et al. (2022) Pantothenate kinase 2 interacts with PINK1 to regulate mitochondrial quality control via acetyl-CoA metabolism. Nature communications, 13(1), 2412.

Gumeni S, et al. (2021) Nrf2 activation induces mitophagy and reverses Parkin/Pink1 knock down-mediated neuronal and muscle degeneration phenotypes. Cell death & disease, 12(7), 671.

Deehan M, et al. (2021) Intracellular Density of Wolbachia Is Mediated by Host Autophagy and the Bacterial Cytoplasmic Incompatibility Gene cifB in a Cell Type-Dependent Manner in Drosophila melanogaster. mBio, 12(1).

Joy J, et al. (2021) Proteostasis failure and mitochondrial dysfunction leads to aneuploidy-induced senescence. Developmental cell, 56(14), 2043.

Cunningham KM, et al. (2020) TFEB/Mitf links impaired nuclear import to autophagolysosomal dysfunction in C9-ALS. eLife, 9.

Liu Y, et al. (2018) Inflammation-Induced, STING-Dependent Autophagy Restricts Zika Virus Infection in the Drosophila Brain. *Cell host & microbe*, 24(1), 57.

Wu Z, et al. (2018) Ubiquitination of ABCE1 by NOT4 in Response to Mitochondrial Damage Links Co-translational Quality Control to PINK1-Directed Mitophagy. *Cell metabolism*, 28(1), 130.