

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS00990}attP2](#)

RRID:BDSC_34020

Type: Organism

Proper Citation

RRID:BDSC_34020

Organism Information

URL: <https://n2t.net/bdsc:34020>

Proper Citation: RRID:BDSC_34020

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00990}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 34020

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_34020, BDSC:34020, BL34020

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00990}attP2

Record Creation Time: 20240911T222547+0000

Record Last Update: 20260912T203633+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.HMS00990}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00990}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Velentzas PD, et al. (2026) The pyruvate transporter hermes regulates autophagy and health by modulating ROS production. Cell reports, 45(7), 117574.

Geng L, et al. (2025) The N^ε-acetyl-L-lysine/Loxl2/H₂O₂ promotes intestinal tumor growth in Drosophila and cell proliferation in human colorectal cancer. Cell reports, 44(8), 116126.

Uttekar B, et al. (2024) Mitochondrial morphology dynamics and ROS regulate apical polarity and differentiation in Drosophila follicle cells. Development (Cambridge, England), 151(5).

Gera J, et al. (2022) Physiological ROS controls Upd3-dependent modeling of ECM to support cardiac function in Drosophila. Science advances, 8(7), eabj4991.

Paradis M, et al. (2022) The ER protein Creld regulates ER-mitochondria contact dynamics and respiratory complex 1 activity. Science advances, 8(29), eabo0155.

Chen F, et al. (2021) Context-dependent responses of Drosophila intestinal stem cells to intracellular reactive oxygen species. Redox biology, 39, 101835.

Pradhan P, et al. (2020) Enhanced accumulation of reduced glutathione by Scopoletin improves survivability of dopaminergic neurons in Parkinson's model. Cell death & disease, 11(9), 739.

Kumar T, et al. (2020) Topology-driven protein-protein interaction network analysis detects genetic sub-networks regulating reproductive capacity. eLife, 9.

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

Green N, et al. (2018) A tissue communication network coordinating innate immune response during muscle stress. Journal of cell science, 131(24).