

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS00934}attP2](#)

RRID:BDSC_33975

Type: Organism

Proper Citation

RRID:BDSC_33975

Organism Information

URL: <https://n2t.net/bdsc:33975>

Proper Citation: RRID:BDSC_33975

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00934}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM6C, Sb[1] Tb[1]. Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 33975

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_33975, BL33975

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00934}attP2

Record Creation Time: 20240911T222547+0000

Record Last Update: 20260808T194801+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.HMS00934}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00934}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Nagy P, et al. (2025) Infectious bacteria, but not the microbiota, induce a NOX-ATM-cytokine pathway that controls epithelial turnover. *Cell reports*, 44(10), 116293.

Liang W, et al. (2024) The circular RNA circATP8B(2) regulates ROS production and antiviral immunity in *Drosophila*. *Cell reports*, 43(4), 113973.

Shaka M, et al. (2022) Lipopolysaccharide -mediated resistance to host antimicrobial peptides and hemocyte-derived reactive-oxygen species are the major *Providencia alcalifaciens* virulence factors in *Drosophila melanogaster*. *PLoS pathogens*, 18(9), e1010825.

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

Kong HE, et al. (2022) Identification of PSMB5 as a genetic modifier of fragile X-associated tremor/ataxia syndrome. *Proceedings of the National Academy of Sciences of the United States of America*, 119(22), e2118124119.

Aalto A, et al. (2022) M1-linked ubiquitination facilitates NF- κ B activation and survival during sterile inflammation. *The FEBS journal*, 289(17), 5180.

Kizhedathu A, et al. (2021) Duox-generated reactive oxygen species activate ATR/Chk1 to induce G2 arrest in *Drosophila* tracheoblasts. *eLife*, 10.

Chakrabarti S, et al. (2020) Intramacrophage ROS Primes the Innate Immune System via JAK/STAT and Toll Activation. *Cell reports*, 33(6), 108368.