

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC02900}attP2](#)

RRID:BDSC_44510

Type: Organism

Proper Citation

RRID:BDSC_44510

Organism Information

URL: <https://n2t.net/bdsc:44510>

Proper Citation: RRID:BDSC_44510

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC02900}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 44510

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_44510, BL44510

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC02900}attP2

Record Creation Time: 20240911T222723+0000

Record Last Update: 20260829T190247+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.HMC02900}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC02900}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Huang K, et al. (2025) Lipid metabolism of hepatocyte-like cells supports intestinal tumor growth by promoting tracheogenesis. bioRxiv : the preprint server for biology.

Amartuvshin O, et al. (2025) Acetyl-CoA carboxylase maintains energetic balance for functional oogenesis. Nature communications, 16(1), 10677.

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

Yurgel ME, et al. (2018) Ade2 Functions in the Drosophila Fat Body To Promote Sleep. G3 (Bethesda, Md.), 8(11), 3385.