

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS02343}attP2](#)

RRID:BDSC_41946

Type: Organism

Proper Citation

RRID:BDSC_41946

Organism Information

URL: <https://n2t.net/bdsc:41946>

Proper Citation: RRID:BDSC_41946

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02343}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM3, Sb[1]. Donor: Transgenic RNAi Project

Affected Gene: Dpy-30L1, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 41946

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_41946, BL41946

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02343}attP2

Record Creation Time: 20240911T222659+0000

Record Last Update: 20260801T195312+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.HMS02343}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02343}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Dew-Budd K, et al. (2025) Mapping of genotype-by-environment interaction loci for Metabolic Syndrome-like traits using the multi-parent Drosophila Synthetic Population Resource determines that main genetic effects are distinct from environment dependent plastic loci. bioRxiv : the preprint server for biology.

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).

Zhu JY, et al. (2024) Distinct roles of COMPASS subunits to Drosophila heart development. Biology open, 13(10).