

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 2, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC03142}attP2/TM3, Sb\[1\] Ser\[1\]](#)

RRID:BDSC_51696

Type: Organism

Proper Citation

RRID:BDSC_51696

Organism Information

URL: <https://n2t.net/bdsc:51696>

Proper Citation: RRID:BDSC_51696

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03142}attP2/TM3, Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: ABCB7, UAS, Sb, sc, Ser, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 51696

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_51696, BL51696

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03142}attP2/TM3, Sb[1] Ser[1]

Record Creation Time: 20240911T222758+0000

Record Last Update: 20260829T190331+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.HMC03142}attP2/TM3, Sb[1] Ser[1].

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03142}attP2/TM3, Sb[1] Ser[1].

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](#) .

Chang YC, et al. (2024) Identification of secretory autophagy as a mechanism modulating activity-induced synaptic remodeling. Proceedings of the National Academy of Sciences of the United States of America, 121(16), e2315958121.

Sun Z, et al. (2023) Single-cell RNA sequencing identifies eggplant as a regulator of germ cell development in Drosophila. EMBO reports, 24(10), e56475.

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