

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 31, 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.