

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS01318}attP2](#)

RRID:BDSC_34609

Type: Organism

Proper Citation

RRID:BDSC_34609

Organism Information

URL: <https://n2t.net/bdsc:34609>

Proper Citation: RRID:BDSC_34609

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01318}attP2 from BDSC.

Species: Drosophila melanogaster

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

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 34609

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_34609, BL34609

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01318}attP2

Record Creation Time: 20240911T222554+0000

Record Last Update: 20260815T191746+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.HMS01318}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01318}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Zmojdzian M, et al. (2026) Drosophila ryanodine receptor gene triggers functional and developmental muscle properties and could be used to assess the impact of human RYR1 mutations. eLife, 15.

Long J, et al. (2026) Functional characterization of a human epilepsy-associated gene network reveals metabolic regulation as a critical factor underlying seizure susceptibilities. Disease models & mechanisms, 19(1).

Cho JH, et al. (2022) CBP-Mediated Acetylation of Importin β Mediates Calcium-Dependent Nucleocytoplasmic Transport of Selective Proteins in Drosophila Neurons. Molecules and cells, 45(11), 855.

Park JH, et al. (2020) Cytosolic calcium regulates cytoplasmic accumulation of TDP-43 through Calpain-A and Importin β . eLife, 9.

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

Weiss S, et al. (2019) Glial Ca^{2+} signaling links endocytosis to K^{+} buffering around neuronal somas to regulate excitability. eLife, 8.