

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS01691}attP40](#)

RRID:BDSC_38247

Type: Organism

Proper Citation

RRID:BDSC_38247

Organism Information

URL: <https://n2t.net/bdsc:38247>

Proper Citation: RRID:BDSC_38247

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01691}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Transgenic RNAi Project

Affected Gene: Mef2, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 38247

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_38247, BDSC:38247, BL38247

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01691}attP40

Record Creation Time: 20240911T222630+0000

Record Last Update: 20260912T203722+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.HMS01691}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01691}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Li S, et al. (2025) Impaired mitochondria-initiated crosstalk with lysosomes reciprocally aggravates mitochondrial defect through LManVI. Nature communications, 16(1), 7304.

Zhao X, et al. (2020) Diet-MEF2 interactions shape lipid droplet diversification in muscle to influence Drosophila lifespan. Aging cell, 19(7), e13172.

Krautz R, et al. (2020) Tissue-autonomous immune response regulates stress signaling during hypertrophy. 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.

Li H, et al. (2019) SIK3 suppresses neuronal hyperexcitability by regulating the glial capacity to buffer K⁺ and water. The Journal of cell biology, 218(12), 4017.