

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS02784}attP40](#)

RRID:BDSC_44067

Type: Organism

Proper Citation

RRID:BDSC_44067

Organism Information

URL: <https://n2t.net/bdsc:44067>

Proper Citation: RRID:BDSC_44067

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02784}attP40 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Fer2LCH, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 44067

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_44067, BDSC:44067, BL44067

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02784}attP40

Record Creation Time: 20240911T222719+0000

Record Last Update: 20260912T203829+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.HMS02784}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02784}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](#) .

Hanson KM, et al. (2025) High-throughput genetic mapping discovers novel zinc toxicity response loci in *Drosophila melanogaster*. bioRxiv : the preprint server for biology.

Hanson KM, et al. (2025) Extreme QTL mapping enables the identification of novel zinc toxicity response loci in *Drosophila melanogaster*. Genetics.

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

Rudisill SS, et al. (2019) Iron Deficiency Reduces Synapse Formation in the *Drosophila* Clock Circuit. Biological trace element research, 189(1), 241.

Mumbauer S, et al. (2019) Ferritin heavy chain protects the developing wing from reactive oxygen species and ferroptosis. PLoS genetics, 15(9), e1008396.