

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC05142}attP40](#)

RRID:BDSC_61172

Type: Organism

Proper Citation

RRID:BDSC_61172

Organism Information

URL: <https://n2t.net/bdsc:61172>

Proper Citation: RRID:BDSC_61172

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05142}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 61172

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_61172, BL61172

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05142}attP40

Record Creation Time: 20240911T222929+0000

Record Last Update: 20260826T175955+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.HMC05142}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05142}attP40.

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 [NIF](#) .

Keret S, et al. (2025) A Drosophila screen of schizophrenia genes highlights neural and glial MMPs in neuronal remodeling. Life science alliance, 8(12).

Briney CA, et al. (2025) Muskelin is a substrate adaptor of the highly regulated Drosophila embryonic CTLH E3 ligase. EMBO reports, 26(6), 1647.

Briney CA, et al. (2024) Muskelin acts as a substrate receptor of the highly regulated Drosophila CTLH E3 ligase during the maternal-to-zygotic transition. bioRxiv : the preprint server for biology.

Curnutte HA, et al. (2023) Proteins rather than mRNAs regulate nucleation and persistence of Oskar germ granules in Drosophila. Cell reports, 42(7), 112723.

Cao WX, et al. (2020) Precise Temporal Regulation of Post-transcriptional Repressors Is Required for an Orderly Drosophila Maternal-to-Zygotic Transition. Cell reports, 31(12), 107783.

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