

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS02179}attP40](#)

RRID:BDSC_40931

Type: Organism

Proper Citation

RRID:BDSC_40931

Organism Information

URL: <https://n2t.net/bdsc:40931>

Proper Citation: RRID:BDSC_40931

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02179}attP40 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Set1, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 40931

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_40931, BL40931

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02179}attP40

Record Creation Time: 20240911T222649+0000

Record Last Update: 20260829T190203+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.HMS02179}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02179}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Akkouche A, et al. (2025) Binding of heterochromatin protein Rhino to a subset of piRNA clusters depends on a combination of two histone marks. *Nature structural & molecular biology*, 32(8), 1517.

Cabrita B, et al. (2025) Drosophila COMPASS Complex Subunits Set1 and Ash2 Are Required for Oocyte Determination and Maintenance of the Synaptonemal Complex. *Journal of developmental biology*, 13(3).

Owings KG, et al. (2024) A Drosophila screen identifies a role for histone methylation in ER stress preconditioning. *G3 (Bethesda, Md.)*, 14(2).

Zhu JY, et al. (2023) Distinct Roles for COMPASS Core Subunits Set1, Trx, and Trr in the Epigenetic Regulation of Drosophila Heart Development. *International journal of molecular sciences*, 24(24).

Owings KG, et al. (2023) A Drosophila screen identifies a role for histone methylation in ER stress preconditioning. *bioRxiv : the preprint server for biology*.

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

Berson A, et al. (2019) Drosophila Ref1/ALYREF regulates transcription and toxicity associated with ALS/FTD disease etiologies. *Acta neuropathologica communications*, 7(1), 65.

Rust K, et al. (2018) Myc and the Tip60 chromatin remodeling complex control neuroblast maintenance and polarity in Drosophila. *The EMBO journal*, 37(16).