

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS00278}attP2](#)

RRID:BDSC_33400

Type: Organism

Proper Citation

RRID:BDSC_33400

Organism Information

URL: <https://n2t.net/bdsc:33400>

Proper Citation: RRID:BDSC_33400

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00278}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Su(var)205, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 33400

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_33400, BDSC:33400, BL33400

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00278}attP2

Record Creation Time: 20240911T222542+0000

Record Last Update: 20260905T140342+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.HMS00278}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00278}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Ahmad K, et al. (2026) Cell-cycle-dependent repression of histone gene transcription by histone H4. *Nature structural & molecular biology*, 33(1), 145.

Ramirez Moreno M, et al. (2025) E-cadherin endocytosis promotes non-canonical EGFR:STAT signalling to induce cell death and inhibit heterochromatinisation. *PLoS genetics*, 21(7), e1011781.

Pipkin HJJ, et al. (2024) An accessible digital imaging workflow for multiplexed quantitative analysis of adult eye phenotypes in *Drosophila melanogaster*. *bioRxiv* : the preprint server for biology.

Rajshekar S, et al. (2023) Affinity hierarchies and amphiphilic proteins underlie the co-assembly of nucleolar and heterochromatin condensates. *bioRxiv* : the preprint server for biology.

Rajshekar S, et al. (2023) Affinity hierarchies and amphiphilic proteins underlie the co-assembly of nucleolar and heterochromatin condensates. *Research square*.

Chang CW, et al. (2021) HP1a-mediated heterochromatin formation inhibits high dietary sugar-induced tumor progression. *Cell death & disease*, 12(12), 1130.

Kumar T, et al. (2020) Topology-driven protein-protein interaction network analysis detects genetic sub-networks regulating reproductive capacity. *eLife*, 9.

Park AR, et al. (2019) The Role of Maternal HP1a in Early *Drosophila* Embryogenesis via Regulation of Maternal Transcript Production. *Genetics*, 211(1), 201.

Zhang Z, et al. (2018) Maternal Proteins That Are Phosphoregulated upon Egg Activation Include Crucial Factors for Oogenesis, Egg Activation and Embryogenesis in *Drosophila melanogaster*. *G3 (Bethesda, Md.)*, 8(9), 3005.

Warecki B, et al. (2018) Micronuclei Formation Is Prevented by Aurora B-Mediated Exclusion of HP1a from Late-Segregating Chromatin in *Drosophila*. *Genetics*, 210(1), 171.

Teo RYW, et al. (2018) Heterochromatin protein 1a functions for piRNA biogenesis predominantly from pericentric and telomeric regions in *Drosophila*. *Nature communications*, 9(1), 1735.