

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS00066}attP2](#)

RRID:BDSC_33659

Type: Organism

Proper Citation

RRID:BDSC_33659

Organism Information

URL: <https://n2t.net/bdsc:33659>

Proper Citation: RRID:BDSC_33659

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00066}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: E(z), UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 33659

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_33659, BDSC:33659, BL33659

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00066}attP2

Record Creation Time: 20240911T222544+0000

Record Last Update: 20260912T203628+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.HMS00066}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00066}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 12 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.

Arroyo OM, et al. (2026) An RNAi-based platform for spatiotemporal control of histone gene expression during animal development. *Epigenetics & chromatin*, 19(1).

Arroyo OM, et al. (2025) An RNAi-based platform for spatiotemporal control of histone gene expression during animal development. *Research square*.

Cardamone F, et al. (2025) Chromatin landscape at cis-regulatory elements orchestrates cell fate decisions in early embryogenesis. *Nature communications*, 16(1), 3007.

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.

Gilbert G, et al. (2024) Drosophila TET acts with PRC1 to activate gene expression independently of its catalytic activity. *Science advances*, 10(18), eadn5861.

Chang YC, et al. (2024) Identification of secretory autophagy as a mechanism modulating activity-induced synaptic remodeling. *Proceedings of the National Academy of Sciences of the United States of America*, 121(16), e2315958121.

Torres-Campana D, et al. (2022) Three classes of epigenomic regulators converge to hyperactivate the essential maternal gene deadhead within a heterochromatin mini-domain. *PLoS genetics*, 18(1), e1009615.

Ahmad K, et al. (2021) The H3.3K27M oncohistone antagonizes reprogramming in Drosophila. *PLoS genetics*, 17(7), e1009225.

Tauc HM, et al. (2021) Age-related changes in polycomb gene regulation disrupt lineage fidelity in intestinal stem cells. *eLife*, 10.

Akkouche A, et al. (2021) In vivo antagonistic role of the Human T-Cell Leukemia Virus Type 1 regulatory proteins Tax and HBZ. PLoS pathogens, 17(1), e1009219.

Xia B, et al. (2016) Transgenerational programming of longevity through E(z)-mediated histone H3K27 trimethylation in Drosophila. Aging, 8(11), 2988.