

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS00941}attP2](#)

RRID:BDSC_33981

Type: Organism

Proper Citation

RRID:BDSC_33981

Organism Information

URL: <https://n2t.net/bdsc:33981>

Proper Citation: RRID:BDSC_33981

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00941}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Gcn5, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 33981

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_33981, BL33981

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00941}attP2

Record Creation Time: 20240911T222547+0000

Record Last Update: 20260815T191735+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.HMS00941}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00941}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

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.

Mizutani S, et al. (2025) Growth phase diets diminish histone acetyltransferase Gcn5 function and shorten lifespan of Drosophila males. *EMBO reports*, 26(15), 3856.

Gera J, et al. (2024) High sugar diet-induced fatty acid oxidation potentiates cytokine-dependent cardiac ECM remodeling. *The Journal of cell biology*, 223(9).

Jugder BE, et al. (2021) Microbiota-derived acetate activates intestinal innate immunity via the Tip60 histone acetyltransferase complex. *Immunity*, 54(8), 1683.

Badmos H, et al. (2021) Drosophila USP22/nonstop polarizes the actin cytoskeleton during collective border cell migration. *The Journal of cell biology*, 220(7).

Gong NN, et al. (2021) The chromatin remodeler ISWI acts during Drosophila development to regulate adult sleep. *Science advances*, 7(8).

Tiwari SK, et al. (2020) Fatty acid β -oxidation is required for the differentiation of larval hematopoietic progenitors in Drosophila. *eLife*, 9.

McCarthy A, et al. (2018) Tip60 complex promotes expression of a differentiation factor to regulate germline differentiation in female Drosophila. *Molecular biology of the cell*, 29(24), 2933.

Janssens DH, et al. (2017) An Hdac1/Rpd3-Poised Circuit Balances Continual Self-Renewal and Rapid Restriction of Developmental Potential during Asymmetric Stem Cell Division. *Developmental cell*, 40(4), 367.