

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.HMS01121}attP2](#)

RRID:BDSC_34646

Type: Organism

Proper Citation

RRID:BDSC_34646

Organism Information

URL: <https://n2t.net/bdsc:34646>

Proper Citation: RRID:BDSC_34646

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01121}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 34646

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_34646, BDSC:34646, BL34646

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01121}attP2

Record Creation Time: 20240911T222555+0000

Record Last Update: 20260905T140400+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.HMS01121}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01121}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](#) .

Li X, et al. (2026) Spen and Nito prevent dedifferentiation of intermediate progenitors by maintaining Notch target expression in stem cells at low levels. Cell reports, 45(4), 117194.

Dong Q, et al. (2025) The blood-brain barrier regulates brain tumor growth through the SLC36 amino acid transporter Pathetic in Drosophila. PLoS biology, 23(11), e3003496.

Komori H, et al. (2025) mRNA decay pre-complex assembly drives timely cell-state transitions during differentiation. Cell reports, 44(1), 115138.

Diaz LR, et al. (2024) Ribogenesis boosts controlled by HEATR1-MYC interplay promote transition into brain tumour growth. EMBO reports, 25(1), 168.

Gui J, et al. (2023) Simultaneous activation of Tor and suppression of ribosome biogenesis by TRIM-NHL proteins promotes terminal differentiation. Cell reports, 42(3), 112181.

Coleman-Gosser N, et al. (2023) Continuous muscle, glial, epithelial, neuronal, and hemocyte cell lines for Drosophila research. eLife, 12.

Chen R, et al. (2022) The Ets protein Pointed P1 represses Asense expression in type II neuroblasts by activating Tailless. PLoS genetics, 18(1), e1009928.

Bonnay F, et al. (2020) Oxidative Metabolism Drives Immortalization of Neural Stem Cells during Tumorigenesis. Cell, 182(6), 1490.

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

Flora P, et al. (2018) Sequential Regulation of Maternal mRNAs through a Conserved cis-Acting Element in Their 3' UTRs. Cell reports, 25(13), 3828.

Zeng X, et al. (2015) Genome-wide RNAi screen identifies networks involved in intestinal stem cell regulation in *Drosophila*. *Cell reports*, 10(7), 1226.