

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS01538}attP2](#)

RRID:BDSC_36123

Type: Organism

Proper Citation

RRID:BDSC_36123

Organism Information

URL: <https://n2t.net/bdsc:36123>

Proper Citation: RRID:BDSC_36123

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01538}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 36123

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_36123, BDSC:36123, BL36123

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01538}attP2

Record Creation Time: 20240911T222610+0000

Record Last Update: 20260912T203656+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.HMS01538}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01538}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Huang YT, et al. (2025) Activation of a Src-JNK pathway in unscheduled endocycling cells of the Drosophila wing disc induces a chronic wounding response. bioRxiv : the preprint server for biology.

Stankovi?? D, et al. (2023) Drosophila pVALIUM10 TRiP RNAi lines cause undesired silencing of Gateway-based transgenes. Life science alliance, 6(2).

Ledru M, et al. (2022) Differential gene expression analysis identified determinants of cell fate plasticity during radiation-induced regeneration in Drosophila. PLoS genetics, 18(1), e1009989.

Bonfini A, et al. (2021) Multiscale analysis reveals that diet-dependent midgut plasticity emerges from alterations in both stem cell niche coupling and enterocyte size. eLife, 10.

Sun J, et al. (2020) The transcription factor Spalt and human homologue SALL4 induce cell invasion via the dMyc-JNK pathway in Drosophila. Biology open, 9(3).

Ota R, et al. (2020) Myc plays an important role in Drosophila P-M hybrid dysgenesis to eliminate germline cells with genetic damage. Communications biology, 3(1), 185.

Rust K, et al. (2020) A single-cell atlas and lineage analysis of the adult Drosophila ovary. Nature communications, 11(1), 5628.

Bailey EC, et al. (2020) A Drosophila Model to Study Wound-induced Polyploidization. Journal of visualized experiments : JoVE(160).

Zhou F, et al. (2020) The roles of jim lovell and uninflatable in different endopolyploid larval tissues of Drosophila melanogaster. PloS one, 15(8), e0237662.

Grendler J, et al. (2019) Wound-induced polyploidization is driven by Myc and supports tissue repair in the presence of DNA damage. Development (Cambridge, England), 146(15).

Zirin J, et al. (2019) Interspecies analysis of MYC targets identifies tRNA synthetases as mediators of growth and survival in MYC-overexpressing cells. *Proceedings of the National Academy of Sciences of the United States of America*, 116(29), 14614.

Akagi K, et al. (2018) Dietary restriction improves intestinal cellular fitness to enhance gut barrier function and lifespan in *D. melanogaster*. *PLoS genetics*, 14(11), e1007777.

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