

Resource Summary Report

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

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.GL00139}attP2](#)

RRID:BDSC_35251

Type: Organism

Proper Citation

RRID:BDSC_35251

Organism Information

URL: <https://n2t.net/bdsc:35251>

Proper Citation: RRID:BDSC_35251

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00139}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 35251

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_35251, BL35251

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00139}attP2

Record Creation Time: 20240911T222602+0000

Record Last Update: 20260815T191750+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.GL00139}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00139}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Gibson SB, et al. (2025) Hippo signaling regulates cuticle pigmentation and dopamine metabolism in Drosophila. bioRxiv : the preprint server for biology.

Nelson JO, et al. (2025) Insulin signaling regulates R2 retrotransposon expression to orchestrate transgenerational rDNA copy number maintenance. Nature communications, 16(1), 399.

Nelson N, et al. (2025) Neuron-to-glia signaling drives critical period experience-dependent synapse pruning. Scientific reports, 15(1), 25744.

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.

Okada M, et al. (2023) Oncogenic stress-induced Netrin is a humoral signaling molecule that reprograms systemic metabolism in Drosophila. The EMBO journal, 42(12), e111383.

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.

Chakraborty A, et al. (2023) Conserved chamber-specific polyploidy maintains heart function in Drosophila. Development (Cambridge, England), 150(16).

Quintero M, et al. (2023) Disruptions in cell fate decisions and transformed enteroendocrine cells drive intestinal tumorigenesis in Drosophila. Cell reports, 42(11), 113370.

Qi W, et al. (2021) A novel satiety sensor detects circulating glucose and suppresses food consumption via insulin-producing cells in Drosophila. Cell research, 31(5), 580.

Ma T, et al. (2020) RNAi-based screens uncover a potential new role for the orphan neuropeptide receptor Moody in *Drosophila* female germline stem cell maintenance. *PLoS one*, 15(12), e0243756.

Hudry B, et al. (2019) Sex Differences in Intestinal Carbohydrate Metabolism Promote Food Intake and Sperm Maturation. *Cell*, 178(4), 901.

Pletcher RC, et al. (2019) A Genetic Screen Using the *Drosophila melanogaster* TRiP RNAi Collection To Identify Metabolic Enzymes Required for Eye Development. *G3* (Bethesda, Md.), 9(7), 2061.

Yang Z, et al. (2018) A post-ingestive amino acid sensor promotes food consumption in *Drosophila*. *Cell research*, 28(10), 1013.

Tsao CH, et al. (2018) *Drosophila* mushroom bodies integrate hunger and satiety signals to control innate food-seeking behavior. *eLife*, 7.