

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.GL00437}attP40/CyO](#)

RRID:BDSC_35600

Type: Organism

Proper Citation

RRID:BDSC_35600

Organism Information

URL: <https://n2t.net/bdsc:35600>

Proper Citation: RRID:BDSC_35600

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00437}attP40/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Stat92E, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 35600

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_35600, BDSC:35600, BL35600

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00437}attP40/CyO

Record Creation Time: 20240911T222605+0000

Record Last Update: 20260912T203650+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.GL00437}attP40/CyO.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00437}attP40/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Vincze V, et al. (2026) Selective autophagy fine-tunes Stat92E activity by degrading Su(var)2-10/PIAS in Drosophila glia. Life science alliance, 9(3).

Brashaw CR, et al. (2026) Nerve injury promotes glial immune responses through a Draper/Ninjurin A pathway. Neurobiology of disease, 218, 107242.

Alizada A, et al. (2025) The transcription factor Traffic jam orchestrates the somatic piRNA pathway in Drosophila ovaries. Cell reports, 44(4), 115453.

Li J, et al. (2025) Epithelial cell-fate switch triggering ectopic ligand-receptor-mediated JAK-STAT signaling promotes tumorigenesis in Drosophila. iScience, 28(4), 112191.

Klemm JW, et al. (2025) Regeneration following tissue necrosis is mediated by non-apoptotic caspase activity. eLife, 13.

Kong D, et al. (2025) Adipose tissue-secreted Spz5 promotes distal tumor progression via Toll-6-mediated Hh pathway activation in Drosophila. The EMBO journal, 44(15), 4301.

Klemm J, et al. (2024) Regeneration following tissue necrosis is mediated by non-apoptotic caspase activity. bioRxiv : the preprint server for biology.

Vincow ES, et al. (2024) Glucocerebrosidase deficiency leads to neuropathology via cellular immune activation. PLoS genetics, 20(11), e1011105.

Vincow ES, et al. (2023) Glucocerebrosidase deficiency leads to neuropathology via cellular immune activation. bioRxiv : the preprint server for biology.

Al Hayek S, et al. (2021) Steroid-dependent switch of OvoL/Shavenbaby controls self-renewal versus differentiation of intestinal stem cells. The EMBO journal, 40(4), e104347.

Ackerman SD, et al. (2021) Astrocytes close a motor circuit critical period. Nature, 592(7854), 414.

Cai XT, et al. (2021) Gut cytokines modulate olfaction through metabolic reprogramming of glia. *Nature*, 596(7870), 97.

Kumar T, et al. (2020) Topology-driven protein-protein interaction network analysis detects genetic sub-networks regulating reproductive capacity. *eLife*, 9.

Meng FW, et al. (2020) Sox100B Regulates Progenitor-Specific Gene Expression and Cell Differentiation in the Adult *Drosophila* Intestine. *Stem cell reports*, 14(2), 226.

Kober L, et al. (2019) Loss of putzig in the germline impedes germ cell development by inducing cell death and new niche like microenvironments. *Scientific reports*, 9(1), 9108.

Zhai Z, et al. (2017) A genetic framework controlling the differentiation of intestinal stem cells during regeneration in *Drosophila*. *PLoS genetics*, 13(6), e1006854.