

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS00857}attP2](#)

RRID:BDSC_33914

Type: Organism

Proper Citation

RRID:BDSC_33914

Organism Information

URL: <https://n2t.net/bdsc:33914>

Proper Citation: RRID:BDSC_33914

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00857}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 33914

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_33914, BL33914

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00857}attP2

Record Creation Time: 20240911T222546+0000

Record Last Update: 20260815T191736+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.HMS00857}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00857}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Li J, et al. (2026) Profiling the host defense responses against *Candida auris* in a reliable *Drosophila melanogaster* infection model. *mLife*, 5(1), 51.

Sew WQG, et al. (2025) Control of mitochondrial dynamics by the metabolic regulator dPGC1 limits Yorkie-induced oncogenic growth in *Drosophila*. *PLoS biology*, 23(12), e3003523.

Jalal MS, et al. (2024) Maternal Spargel/dPGC-1 is critical for embryonic development and influences chorion gene amplification via Cyclin E activity. *Developmental biology*, 516, 158.

Buddika K, et al. (2022) Coordinated repression of pro-differentiation genes via P-bodies and transcription maintains *Drosophila* intestinal stem cell identity. *Current biology : CB*, 32(2), 386.

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.

Basar MA, et al. (2019) Spargel/dPGC-1 is essential for oogenesis and nutrient-mediated ovarian growth in *Drosophila*. *Developmental biology*, 454(2), 97.

Wei P, et al. (2018) RNF34 modulates the mitochondrial biogenesis and exercise capacity in muscle and lipid metabolism through ubiquitination of PGC-1 in *Drosophila*. *Acta biochimica et biophysica Sinica*, 50(10), 1038.

Frattini V, et al. (2018) A metabolic function of FGFR3-TACC3 gene fusions in cancer. *Nature*, 553(7687), 222.