

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 6, 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: 20260801T195138+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 6 mentions in open access literature.

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

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.

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.

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

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.

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.