

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS05363}attP40](#)

RRID:BDSC_64027

Type: Organism

Proper Citation

RRID:BDSC_64027

Organism Information

URL: <https://n2t.net/bdsc:64027>

Proper Citation: RRID:BDSC_64027

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS05363}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 64027

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_64027, BL64027

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS05363}attP40

Record Creation Time: 20240911T222956+0000

Record Last Update: 20260725T195810+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.HMS05363}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS05363}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Koh XY, et al. (2026) Spatiotemporal Crosstalk Between Oocyte and the Microenvironment Governs Preovulatory Follicle Aging. *Aging cell*, 25(1), e70302.

Gu X, et al. (2022) Sestrin mediates detection of and adaptation to low-leucine diets in *Drosophila*. *Nature*, 608(7921), 209.

Poe AR, et al. (2020) Low FoxO expression in *Drosophila* somatosensory neurons protects dendrite growth under nutrient restriction. *eLife*, 9.

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.