Resource Summary Report

Generated by dkNET on Aug 26, 2026

y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00156}attP2

RRID:BDSC_35578
Type: Organism

Proper Citation

RRID:BDSC_35578

Organism Information

URL: https://n2t.net/bdsc:35578

Proper Citation: RRID:BDSC_35578

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00156}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 35578

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_35578, BL35578

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00156}attP2

Record Creation Time: 20240911T222605+0000

Record Last Update: 20260826T175539+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.GL00156}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00156}attP2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Taoka H, et al. (2025) Transcriptional dynamics uncover the role of BNIP3 in mitophagy during muscle remodeling in Drosophila. eLife, 14.

Tahmasebinia F, et al. (2025) The 40S ribosomal subunit recycling complex modulates mitochondrial dynamics and endoplasmic reticulum - mitochondria tethering at mitochondrial fission/fusion hotspots. Nature communications, 16(1), 1021.

Cl??mot M, et al. (2024) mTORC1 is required for differentiation of germline stem cells in the Drosophila melanogaster testis. PloS one, 19(3), e0300337.

Rebelo AR, et al. (2023) dMyc-dependent upregulation of CD98 amino acid transporters is required for Drosophila brain tumor growth. Cellular and molecular life sciences : CMLS, 80(1), 30.

Murakawa T, et al. (2020) An autophagy-dependent tubular lysosomal network synchronizes degradative activity required for muscle remodeling. Journal of cell science, 133(21).

Rambur A, et al. (2020) Sequential Ras/MAPK and PI3K/AKT/mTOR pathways recruitment drives basal extrusion in the prostate-like gland of Drosophila. Nature communications, 11(1), 2300.

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

Chaplot K, et al. (2019) SOD1 activity threshold and TOR signalling modulate VAP(P58S) aggregation via reactive oxygen species-induced proteasomal degradation in a Drosophila model of amyotrophic lateral sclerosis. Disease models & mechanisms, 12(2).

Li N, et al. (2019) Headcase and Unkempt Regulate Tissue Growth and Cell Cycle Progression in Response to Nutrient Restriction. Cell reports, 26(3), 733.

Artoni F, et al. (2017) Loss of foxo rescues stem cell aging in Drosophila germ line. eLife, 6.

Yan Y, et al. (2017) HDAC6 Suppresses Age-Dependent Ectopic Fat Accumulation by Maintaining the Proteostasis of PLIN2 in Drosophila. Developmental cell, 43(1), 99.