Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS03015}attP2

RRID:BDSC_36755
Type: Organism

Proper Citation

RRID:BDSC_36755

Organism Information

URL: https://n2t.net/bdsc:36755

Proper Citation: RRID:BDSC_36755

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS03015}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: UAS, Xbp1, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 36755

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_36755, BL36755

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS03015}attP2

Record Creation Time: 20240911T222616+0000

Record Last Update: 20260808T194830+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.HMS03015}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS03015}attP2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Milano SN, et al. (2026) ATF4-dependent upregulation of Bruno 1 remodels P-bodies to selectively protect mRNAs during ER stress throughout Drosophila melanogaster oogenesis. bioRxiv : the preprint server for biology.

Wu K, et al. (2025) Werner syndrome exonuclease promotes gut regeneration and causes age-associated gut hyperplasia in Drosophila. PLoS biology, 23(4), e3003121.

Das A, et al. (2025) A novel role for the E2F transcription factor and the ER stress sensor IRE1 in cytoplasmic DNA accumulation. Genetics, 231(3).

Makdissi S, et al. (2025) Alterations in ether phospholipids metabolism activate the conserved UPR-Xbp1- PDIA3/ERp60 signaling to maintain intestinal homeostasis. iScience, 28(3), 111946.

Stonbraker MP, et al. (2025) The NuA4/TIP60 histone-modifying complex and Hr78 modulate the Lobe 2 mutant eye phenotype. Open life sciences, 20(1), 20251164.

Aggarwal P, et al. (2022) Disruption of the lipolysis pathway results in stem cell death through a sterile immunity-like pathway in adult Drosophila. Cell reports, 39(12), 110958.

Hilsabeck TAU, et al. (2022) A fly GWAS for purine metabolites identifies human FAM214 homolog medusa, which acts in a conserved manner to enhance hyperuricemia-driven pathologies by modulating purine metabolism and the inflammatory response. GeroScience, 44(4), 2195.

Giannios P, et al. (2021) Systemic and local effect of the Drosophila headcase gene and its role in stress protection of Adult Progenitor Cells. PLoS genetics, 17(2), e1009362.

Mart??nez BA, et al. (2020) Innate immune signaling in Drosophila shifts anabolic lipid metabolism from triglyceride storage to phospholipid synthesis to support immune function. PLoS genetics, 16(11), e1009192.