Resource Summary Report

Generated by kravitz2 on Aug 9, 2026

y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00267}attP2

RRID:BDSC_35355
Type: Organism

Proper Citation

RRID:BDSC_35355

Organism Information

URL: https://n2t.net/bdsc:35355

Proper Citation: RRID:BDSC_35355

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00267}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Gcn2, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 35355

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_35355, BL35355

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00267}attP2

Record Creation Time: 20240911T222603+0000

Record Last Update: 20260808T194817+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.GL00267}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00267}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 kravitz2 .

Xu M, et al. (2026) Activation of the integrated stress response contributes to developmental delay and seizures caused by mitochondrial prolyl-tRNA synthetase (PARS2) deficiency. Redox biology, 89, 103966.

Mori M, et al. (2025) A retrograde, non-canonical integrated stress response cascade maintains synaptic strength under amino acid deprivation. Cell reports, 44(11), 116522.

Grenier T, et al. (2023) Intestinal GCN2 controls Drosophila systemic growth in response to Lactiplantibacillus plantarum symbiotic cues encoded by r/tRNA operons. eLife, 12.

Ochi N, et al. (2021) Cell competition is driven by Xrp1-mediated phosphorylation of eukaryotic initiation factor 2??. PLoS genetics, 17(12), e1009958.

Hunt RJ, et al. (2019) Mitochondrial stress causes neuronal dysfunction via an ATF4-dependent increase in L-2-hydroxyglutarate. The Journal of cell biology, 218(12), 4007.

Ro J, et al. (2016) Serotonin signaling mediates protein valuation and aging. eLife, 5.