

# Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

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

RRID:BDSC\_35355

Type: Organism

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## Proper Citation

RRID:BDSC\_35355

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## 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:** 20260801T195154+0000

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## 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

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.