

# Resource Summary Report

Generated by [dkNET](#) on Aug 9, 2026

[y\[1\] sc\[\\*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.GL00708}attP2](#)

RRID:BDSC\_42753

Type: Organism

## Proper Citation

RRID:BDSC\_42753

## Organism Information

**URL:** <https://n2t.net/bdsc:42753>

**Proper Citation:** RRID:BDSC\_42753

**Description:** Drosophila melanogaster with name y[1] sc[\*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00708}attP2 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** May be segregating TM3, Sb[1] Donor: Transgenic RNAi Project

**Affected Gene:** Agbe, UAS, sc, sev, v, y

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 42753

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_42753, BL42753

**Organism Name:** y[1] sc[\*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00708}attP2

**Record Creation Time:** 20240911T222706+0000

**Record Last Update:** 20260808T194931+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.GL00708}attP2.

No alerts have been found for y[1] sc[\*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00708}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 3 mentions in open access literature.

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

Bar S, et al. (2025) Neuronal glycogen breakdown mitigates tauopathy via pentose-phosphate-pathway-mediated oxidative stress reduction. Nature metabolism, 7(7), 1375.

Bar S, et al. (2023) Neuronal Glycogen Breakdown Mitigates Tauopathy via Pentose Phosphate Pathway-Mediated Oxidative Stress Reduction. Research square.

Huynh N, et al. (2019) Glycogen branching enzyme controls cellular iron homeostasis via Iron Regulatory Protein 1 and mitoNEET. Nature communications, 10(1), 5463.