

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.GL00298}attP2](#)

RRID:BDSC_36782

Type: Organism

Proper Citation

RRID:BDSC_36782

Organism Information

URL: <https://n2t.net/bdsc:36782>

Proper Citation: RRID:BDSC_36782

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00298}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 36782

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_36782, BDSC:36782, BL36782

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00298}attP2

Record Creation Time: 20240911T222616+0000

Record Last Update: 20260919T203049+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.GL00298}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00298}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Wessel EM, et al. (2026) Glycolysis is intrinsically required in the follicle stem cell lineage but not in female germline stem cells or their early progeny in *Drosophila melanogaster*. *Genetics*, 232(3).

Shinno K, et al. (2026) Axonal distribution of mitochondria maintains neuronal autophagy during aging via eIF2?. *eLife*, 13.

Lee SH, et al. (2025) *Drosophila* Pyruvate Kinase Links Metabolic State with Circadian Output via TARANIS and PDF. *Research square*.

Lee SH, et al. (2025) *Drosophila* Pyruvate Kinase Links Metabolic State with Circadian Output via TARANIS and PDF. *bioRxiv* : the preprint server for biology.

Shinno K, et al. (2024) Axonal distribution of mitochondria maintains neuronal autophagy during aging via eIF2?. *bioRxiv* : the preprint server for biology.

Hudson J, et al. (2023) NDR kinase tricornered genetically interacts with Ccm3 and metabolic enzymes in *Drosophila melanogaster* tracheal development. *G3 (Bethesda, Md.)*, 13(3).

Marzano M, et al. (2021) AMPK adapts metabolism to developmental energy requirement during dendrite pruning in *Drosophila*. *Cell reports*, 37(7), 110024.

Manzo E, et al. (2019) Glycolysis upregulation is neuroprotective as a compensatory mechanism in ALS. *eLife*, 8.