

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.GL00099}attP2](#)

RRID:BDSC_35218

Type: Organism

Proper Citation

RRID:BDSC_35218

Organism Information

URL: <https://n2t.net/bdsc:35218>

Proper Citation: RRID:BDSC_35218

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00099}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 35218

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_35218, BL35218

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00099}attP2

Record Creation Time: 20240911T222602+0000

Record Last Update: 20260815T191755+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.GL00099}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00099}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

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

Waller TJ, et al. (2025) Pyruvate kinase deficiency links metabolic perturbations to neurodegeneration and axonal protection. bioRxiv : the preprint server for biology.

Waller TJ, et al. (2025) Pyruvate kinase deficiency links metabolic perturbations to neurodegeneration and axonal protection. Molecular metabolism, 98, 102187.

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

Poe AR, et al. (2024) Energetic demands regulate sleep-wake rhythm circuit development. eLife, 13.

Poe AR, et al. (2023) Energetic Demands Regulate Sleep-Wake Rhythm Circuit Development. bioRxiv : the preprint server for biology.

Spannl S, et al. (2020) Glycolysis regulates Hedgehog signalling via the plasma membrane potential. The EMBO journal, 39(21), e101767.

Wong KKL, et al. (2019) A positive feedback loop between Myc and aerobic glycolysis sustains tumor growth in a Drosophila tumor model. eLife, 8.

van den Ameele J, et al. (2019) Neural stem cell temporal patterning and brain tumour growth rely on oxidative phosphorylation. eLife, 8.

Zhang Z, et al. (2018) Maternal Proteins That Are Phosphoregulated upon Egg Activation Include Crucial Factors for Oogenesis, Egg Activation and Embryogenesis in Drosophila melanogaster. G3 (Bethesda, Md.), 8(9), 3005.