

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC05959}attP40](#)

RRID:BDSC_65078

Type: Organism

Proper Citation

RRID:BDSC_65078

Organism Information

URL: <https://n2t.net/bdsc:65078>

Proper Citation: RRID:BDSC_65078

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05959}attP40 from BDSC.

Species: Drosophila melanogaster

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

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

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 65078

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_65078, BL65078

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05959}attP40

Record Creation Time: 20240911T223006+0000

Record Last Update: 20260815T192304+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.HMC05959}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05959}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Cong B, et al. (2025) Colon cancer cells evade drug action by enhancing drug metabolism. *Oncogene*, 44(36), 3284.

Rabah Y, et al. (2025) Astrocyte-to-neuron H₂O₂ signalling supports long-term memory formation in *Drosophila* and is impaired in an Alzheimer's disease model. *Nature metabolism*, 7(2), 321.

Holcombe J, et al. (2023) Functional-metabolic coupling in distinct renal cell types coordinates organ-wide physiology and delays premature ageing. *Nature communications*, 14(1), 8405.

de Tredern E, et al. (2021) Glial glucose fuels the neuronal pentose phosphate pathway for long-term memory. *Cell reports*, 36(8), 109620.