

Resource Summary Report

Generated by [dkNET](#) on Jul 28, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC05809}attP2](#)

RRID:BDSC_64936

Type: Organism

Proper Citation

RRID:BDSC_64936

Organism Information

URL: <https://n2t.net/bdsc:64936>

Proper Citation: RRID:BDSC_64936

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05809}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: ImpL2, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 64936

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_64936, BL64936

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05809}attP2

Record Creation Time: 20240911T223004+0000

Record Last Update: 20260725T195821+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.HMC05809}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05809}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Xiao G, et al. (2025) Intratumor HIF-1 α modulates production of a cachectic ligand to cause host wasting. *Cell insight*, 4(3), 100247.

Liu Y, et al. (2025) Hepatic gluconeogenesis and PDK3 upregulation drive cancer cachexia in flies and mice. *Nature metabolism*, 7(4), 823.

Noh S, et al. (2025) Germline expression of Imp-L2 in Drosophila females enhances reproductive activity and longevity. *Animal cells and systems*, 29(1), 31.

Spitzer DC, et al. (2025) The cell-adhesion molecule Echinoid promotes tissue survival and separately restricts tissue overgrowth. *Development (Cambridge, England)*, 152(15).

Krejřová G, et al. (2023) Macrophage-derived insulin antagonist ImpL2 induces lipoprotein mobilization upon bacterial infection. *The EMBO journal*, 42(23), e114086.

Gumeni S, et al. (2023) Sustained Nrf2 Overexpression-Induced Metabolic Deregulation Can Be Attenuated by Modulating Insulin/Insulin-like Growth Factor Signaling. *Cells*, 12(22).