

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).