

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.GLC01619}attP2](#)

RRID:BDSC_44464

Type: Organism

Proper Citation

RRID:BDSC_44464

Organism Information

URL: <https://n2t.net/bdsc:44464>

Proper Citation: RRID:BDSC_44464

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GLC01619}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 44464

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_44464, BDSC:44464, BL44464

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GLC01619}attP2

Record Creation Time: 20240911T222723+0000

Record Last Update: 20260912T203834+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.GLC01619}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GLC01619}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Sobrido-Came??n D, et al. (2022) Activity-regulated growth of motoneurons at the neuromuscular junction is mediated by NADPH oxidases. *Frontiers in cellular neuroscience*, 16, 1106593.

Dhawan S, et al. (2021) Reactive Oxygen Species Mediate Activity-Regulated Dendritic Plasticity Through NADPH Oxidase and Aquaporin Regulation. *Frontiers in cellular neuroscience*, 15, 641802.

Chakrabarti S, et al. (2020) Intramacrophage ROS Primes the Innate Immune System via JAK/STAT and Toll Activation. *Cell reports*, 33(6), 108368.