

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS00529}attP2](#)

RRID:BDSC_32839

Type: Organism

Proper Citation

RRID:BDSC_32839

Organism Information

URL: <https://n2t.net/bdsc:32839>

Proper Citation: RRID:BDSC_32839

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00529}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM3, Sb[1]. Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 32839

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_32839, BDSC:32839, BL32839

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00529}attP2

Record Creation Time: 20240911T222537+0000

Record Last Update: 20260919T202959+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.HMS00529}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00529}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 [NIF](#) .

Amartuvshin O, et al. (2025) Acetyl-CoA carboxylase maintains energetic balance for functional oogenesis. Nature communications, 16(1), 10677.

Ho DM, et al. (2024) cAMP/PKA signaling regulates TDP-43 aggregation and mislocalization. Proceedings of the National Academy of Sciences of the United States of America, 121(24), e2400732121.

Shieh BH, et al. (2023) A conventional PKC critical for both the light-dependent and the light-independent regulation of the actin cytoskeleton in Drosophila photoreceptors. The Journal of biological chemistry, 299(6), 104822.

Kankel MW, et al. (2020) Amyotrophic Lateral Sclerosis Modifiers in Drosophila Reveal the Phospholipase D Pathway as a Potential Therapeutic Target. Genetics, 215(3), 747.

Nye DMR, et al. (2020) The receptor tyrosine kinase Ror is required for dendrite regeneration in Drosophila neurons. PLoS biology, 18(3), e3000657.

Chung HW, et al. (2019) A Molecular Target for an Alcohol Chain-Length Cutoff. Journal of molecular biology, 431(2), 196.