

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 6, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS00927}attP2](#)

RRID:BDSC_33970

Type: Organism

Proper Citation

RRID:BDSC_33970

Organism Information

URL: <https://n2t.net/bdsc:33970>

Proper Citation: RRID:BDSC_33970

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00927}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: eIF4A, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 33970

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_33970, BL33970

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00927}attP2

Record Creation Time: 20240911T222547+0000

Record Last Update: 20260801T195131+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.HMS00927}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00927}attP2.

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 [SPARC SAWG](#) .

Ramesh R, et al. (2023) Dietary Sugar Shifts Mitochondrial Metabolism and Small RNA Biogenesis in Sperm. Antioxidants & redox signaling, 38(16-18), 1167.

Paul MS, et al. (2023) Rare EIF4A2 variants are associated with a neurodevelopmental disorder characterized by intellectual disability, hypotonia, and epilepsy. American journal of human genetics, 110(1), 120.

Rylee J, et al. (2022) A TRiP RNAi screen to identify molecules necessary for Drosophila photoreceptor differentiation. G3 (Bethesda, Md.), 12(11).

Zhang Z, et al. (2018) Maternal Proteins That Are Phosphoregulated upon Egg Activation Include Crucial Factors for Oogenesis, Egg Activation and Embryogenesis in Drosophila melanogaster. G3 (Bethesda, Md.), 8(9), 3005.