

Resource Summary Report

Generated by [dkNET](#) on Sep 16, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS02947}attP40](#)

RRID:BDSC_50713

Type: Organism

Proper Citation

RRID:BDSC_50713

Organism Information

URL: <https://n2t.net/bdsc:50713>

Proper Citation: RRID:BDSC_50713

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02947}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Transgenic RNAi Project

Affected Gene: Dpm1, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 50713

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_50713, BDSC:50713, BL50713

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02947}attP40

Record Creation Time: 20240911T222749+0000

Record Last Update: 20260912T203910+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.HMS02947}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02947}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Chang YC, et al. (2024) Identification of secretory autophagy as a mechanism modulating activity-induced synaptic remodeling. *Proceedings of the National Academy of Sciences of the United States of America*, 121(16), e2315958121.

Dalton HM, et al. (2022) A genome-wide CRISPR screen identifies DPM1 as a modifier of DPAGT1 deficiency and ER stress. *PLoS genetics*, 18(9), e1010430.

Pizzo L, et al. (2021) Functional assessment of the "two-hit" model for neurodevelopmental defects in *Drosophila* and *X. laevis*. *PLoS genetics*, 17(4), e1009112.

McMullen E, et al. (2020) Plasticity of Carbohydrate Transport at the Blood-Brain Barrier. *Frontiers in behavioral neuroscience*, 14, 612430.

Rotelli MD, et al. (2019) An RNAi Screen for Genes Required for Growth of *Drosophila* Wing Tissue. *G3 (Bethesda, Md.)*, 9(10), 3087.