

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 7, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC05597}attP40](#)

RRID:BDSC_64578

Type: Organism

Proper Citation

RRID:BDSC_64578

Organism Information

URL: <https://n2t.net/bdsc:64578>

Proper Citation: RRID:BDSC_64578

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05597}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Ir21a, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 64578

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_64578, BL64578

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05597}attP40

Record Creation Time: 20240911T223001+0000

Record Last Update: 20260801T195728+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.HMC05597}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05597}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Asefa WR, et al. (2024) Molecular and cellular basis of sodium sensing in Drosophila labellum. iScience, 27(7), 110248.

Chu LA, et al. (2024) Thirst-driven hygro-sensory suppression promotes water seeking in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 121(34), e2404454121.