

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.GL01545}attP40](#)

RRID:BDSC_43201

Type: Organism

Proper Citation

RRID:BDSC_43201

Organism Information

URL: <https://n2t.net/bdsc:43201>

Proper Citation: RRID:BDSC_43201

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL01545}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 43201

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_43201, BL43201

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL01545}attP40

Record Creation Time: 20240911T222711+0000

Record Last Update: 20260815T191913+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.GL01545}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL01545}attP40.

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](#) .

Okamoto N, et al. (2026) Neuroendocrine control of calcium mobilization in the fruit fly. Nature, 649(8095), 122.

Greenspan LJ, et al. (2022) Activation of the EGFR/MAPK pathway drives transdifferentiation of quiescent niche cells to stem cells in the Drosophila testis niche. eLife, 11.

Malpe MS, et al. (2020) G-protein signaling is required for increasing germline stem cell division frequency in response to mating in Drosophila males. Scientific reports, 10(1), 3888.