

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS01063}attP2](#)

RRID:BDSC_34589

Type: Organism

Proper Citation

RRID:BDSC_34589

Organism Information

URL: <https://n2t.net/bdsc:34589>

Proper Citation: RRID:BDSC_34589

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01063}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: robo2, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 34589

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_34589, BL34589

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01063}attP2

Record Creation Time: 20240911T222554+0000

Record Last Update: 20260815T191743+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.HMS01063}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01063}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 [dkNET](#) .

Spitzer DC, et al. (2025) The cell-adhesion molecule Echinoid promotes tissue survival and separately restricts tissue overgrowth. *Development* (Cambridge, England), 152(15).

Fischer F, et al. (2024) A mismatch in the expression of cell surface molecules induces tissue-intrinsic defense against aberrant cells. *Current biology : CB*, 34(5), 980.

Tran H, et al. (2024) Tet controls axon guidance in early brain development through glutamatergic signaling. *iScience*, 27(5), 109634.

Guzmán-Palma P, et al. (2021) Slit/Robo Signaling Regulates Multiple Stages of the Development of the Drosophila Motion Detection System. *Frontiers in cell and developmental biology*, 9, 612645.

Pitchers W, et al. (2019) A Multivariate Genome-Wide Association Study of Wing Shape in *Drosophila melanogaster*. *Genetics*, 211(4), 1429.

Iida C, et al. (2019) JNK-mediated Slit-Robo signaling facilitates epithelial wound repair by extruding dying cells. *Scientific reports*, 9(1), 19549.