

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS00521}attP2](#)

RRID:BDSC_32516

Type: Organism

Proper Citation

RRID:BDSC_32516

Organism Information

URL: <https://n2t.net/bdsc:32516>

Proper Citation: RRID:BDSC_32516

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00521}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 32516

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_32516, BL32516

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00521}attP2

Record Creation Time: 20240911T222534+0000

Record Last Update: 20260815T191718+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.HMS00521}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00521}attP2.

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](#) .

Bosveld F, et al. (2026) Tissue mechanics and systemic signaling safeguard epithelial tissue against spindle misorientation. *Developmental cell*, 61(4), 854.

Edwards-Jorquera SS, et al. (2020) Trpml controls actomyosin contractility and couples migration to phagocytosis in fly macrophages. *The Journal of cell biology*, 219(3).

Hall ET, et al. (2019) Actomyosin contractility modulates Wnt signaling through adherens junction stability. *Molecular biology of the cell*, 30(3), 411.

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.

Sharma A, et al. (2018) Insulin signaling modulates border cell movement in *Drosophila* oogenesis. *Development (Cambridge, England)*, 145(14).