

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.GL00543}attP40](#)

RRID:BDSC_36583

Type: Organism

Proper Citation

RRID:BDSC_36583

Organism Information

URL: <https://n2t.net/bdsc:36583>

Proper Citation: RRID:BDSC_36583

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00543}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Dhc64C, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 36583

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_36583, BL36583

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00543}attP40

Record Creation Time: 20240911T222614+0000

Record Last Update: 20260815T191804+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.GL00543}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00543}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Gohel P, et al. (2026) A non-transcriptional mitotic function of POU/Oct factors ensures spindle assembly and chromosome segregation. *Journal of cell science*, 139(5).

Neiswender H, et al. (2023) dTtc1, a conserved tetratricopeptide repeat protein, is required for maturation of Drosophila egg chambers via its role in stabilizing electron transport chain components. *Frontiers in cell and developmental biology*, 11, 1148773.

Curnutte HA, et al. (2023) Proteins rather than mRNAs regulate nucleation and persistence of Oskar germ granules in Drosophila. *Cell reports*, 42(7), 112723.

Lu W, et al. (2023) Drosophila oocyte specification is maintained by the dynamic duo of microtubule polymerase Mini spindles/XMAP215 and dynein. *bioRxiv : the preprint server for biology*.

Lu W, et al. (2023) The dynamic duo of microtubule polymerase Mini spindles/XMAP215 and cytoplasmic dynein is essential for maintaining Drosophila oocyte fate. *Proceedings of the National Academy of Sciences of the United States of America*, 120(39), e2303376120.

Lu W, et al. (2022) A novel mechanism of bulk cytoplasmic transport by cortical dynein in Drosophila ovary. *eLife*, 11.

Lu W, et al. (2021) Gatekeeper function for Short stop at the ring canals of the Drosophila ovary. *Current biology : CB*, 31(15), 3207.

Evans CJ, et al. (2021) A functional genomics screen identifying blood cell development genes in Drosophila by undergraduates participating in a course-based research experience. *G3 (Bethesda, Md.)*, 11(1).

Del Castillo U, et al. (2020) Kinetochore protein Spindly controls microtubule polarity in Drosophila axons. *Proceedings of the National Academy of Sciences of the United States of America*, 117(22), 12155.

Chowdhary S, et al. (2020) Mitochondrial morphology and activity regulate furrow ingression and contractile ring dynamics in *Drosophila* cellularization. *Molecular biology of the cell*, 31(21), 2331.

Jouette J, et al. (2019) Dynein-mediated transport and membrane trafficking control PAR3 polarised distribution. *eLife*, 8.