

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS01320}attP2](#)

RRID:BDSC_34332

Type: Organism

Proper Citation

RRID:BDSC_34332

Organism Information

URL: <https://n2t.net/bdsc:34332>

Proper Citation: RRID:BDSC_34332

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01320}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 34332

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_34332, BL34332

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01320}attP2

Record Creation Time: 20240911T222550+0000

Record Last Update: 20260815T191742+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.HMS01320}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01320}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

N??brega RR, et al. (2026) Ovary-Derived Signals Align Protein Appetite with Oogenesis. bioRxiv : the preprint server for biology.

Almasoud J, et al. (2026) The adipose tissue has an apical-basal polarity required for Col IV-dependent cell-cell adhesion. The Journal of cell biology, 225(3).

Uttekar B, et al. (2024) Mitochondrial morphology dynamics and ROS regulate apical polarity and differentiation in Drosophila follicle cells. Development (Cambridge, England), 151(5).

Hu L, et al. (2022) Myotubularin functions through actomyosin to interact with the Hippo pathway. EMBO reports, 23(12), e55851.

Lebo DPV, et al. (2021) An RNAi screen of the kinome in epithelial follicle cells of the Drosophila melanogaster ovary reveals genes required for proper germline death and clearance. G3 (Bethesda, Md.), 11(2).

Nagai H, et al. (2021) Homeostatic Regulation of ROS-Triggered Hippo-Yki Pathway via Autophagic Clearance of Ref(2)P/p62 in the Drosophila Intestine. Developmental cell, 56(1), 81.

Biehler C, et al. (2021) Pak1 and PP2A antagonize aPKC function to support cortical tension induced by the Crumbs-Yurt complex. eLife, 10.

Heiden S, et al. (2021) Apical-basal polarity regulators are essential for slit diaphragm assembly and endocytosis in Drosophila nephrocytes. Cellular and molecular life sciences : CMLS, 78(7), 3657.

Kumar T, et al. (2020) Topology-driven protein-protein interaction network analysis detects genetic sub-networks regulating reproductive capacity. eLife, 9.

Biehler C, et al. (2020) Girdin is a component of the lateral polarity protein network restricting cell dissemination. *PLoS genetics*, 16(3), e1008674.

Rotelli MD, et al. (2019) An RNAi Screen for Genes Required for Growth of *Drosophila* Wing Tissue. *G3 (Bethesda, Md.)*, 9(10), 3087.

Hannaford M, et al. (2019) A chemical-genetics approach to study the role of atypical Protein Kinase C in *Drosophila*. *Development (Cambridge, England)*, 146(2).

Teumer A, et al. (2019) Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. *Nature communications*, 10(1), 4130.

Xu C, et al. (2019) The Septate Junction Protein Tsp2A Restricts Intestinal Stem Cell Activity via Endocytic Regulation of aPKC and Hippo Signaling. *Cell reports*, 26(3), 670.

Gamblin CL, et al. (2018) Oligomerization of the FERM-FA protein Yurt controls epithelial cell polarity. *The Journal of cell biology*, 217(11), 3853.