

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS01100}attP2](#)

RRID:BDSC_33757

Type: Organism

Proper Citation

RRID:BDSC_33757

Organism Information

URL: <https://n2t.net/bdsc:33757>

Proper Citation: RRID:BDSC_33757

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01100}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Rab4, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 33757

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_33757, BDSC:33757, BL33757

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01100}attP2

Record Creation Time: 20240911T222545+0000

Record Last Update: 20260912T203629+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.HMS01100}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01100}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Soltani S, et al. (2024) Drosophila Evi5 is a critical regulator of intracellular iron transport via transferrin and ferritin interactions. *Nature communications*, 15(1), 4045.

Davis GH, et al. (2024) Impairment of the Glial Phagolysosomal System Drives Prion-Like Propagation in a Drosophila Model of Huntington's Disease. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(20).

Hodgson JJ, et al. (2024) Viral and cellular determinants of polarized trafficking of viral envelope proteins from insect-specific and insect-vectored viruses in insect midgut and salivary gland cells. *Journal of virology*, 98(9), e0054024.

Davis GH, et al. (2024) Impairment of the glial phagolysosomal system drives prion-like propagation in a Drosophila model of Huntington's disease. *bioRxiv : the preprint server for biology*.

Troost T, et al. (2023) The meaning of ubiquitylation of the DSL ligand Delta for the development of Drosophila. *BMC biology*, 21(1), 260.

Miao H, et al. (2023) A Rab39-Klp98A-Rab35 endocytic recycling pathway is essential for rapid Golgi-dependent furrow ingression. *Development (Cambridge, England)*, 150(16).

Li Y, et al. (2023) Drosophila transmembrane protein 214 (dTMEM214) regulates midgut glucose uptake and systemic glucose homeostasis. *Developmental biology*, 495, 92.

Neuman SD, et al. (2021) A novel function for Rab1 and Rab11 during secretory granule maturation. *Journal of cell science*, 134(15).

Gong NN, et al. (2021) The chromatin remodeler ISWI acts during Drosophila development to regulate adult sleep. *Science advances*, 7(8).

Augustin H, et al. (2017) Reduced insulin signaling maintains electrical transmission in a neural circuit in aging flies. *PLoS biology*, 15(9), e2001655.