

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS01907}attP40](#)

RRID:BDSC_38991

Type: Organism

Proper Citation

RRID:BDSC_38991

Organism Information

URL: <https://n2t.net/bdsc:38991>

Proper Citation: RRID:BDSC_38991

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01907}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Transgenic RNAi Project

Affected Gene: Pi3K21B, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 38991

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_38991, BDSC:38991, BL38991

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01907}attP40

Record Creation Time: 20240911T222636+0000

Record Last Update: 20260912T203730+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.HMS01907}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01907}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Singh K, et al. (2026) Phosphatidylinositol-3-phosphate-dependent Klp98A recruitment regulates endosomal flux underlying developmental synaptic remodeling via Rab4. *Journal of cell science*, 139(6).

Zhang L, et al. (2022) Nutrients and pheromones promote insulin release to inhibit courtship drive. *Science advances*, 8(10), eabl6121.

Lu J, et al. (2022) Hypoxia controls plasma membrane targeting of polarity proteins by dynamic turnover of PI4P and PI(4,5)P2. *eLife*, 11.

Kong HE, et al. (2022) Identification of PSMB5 as a genetic modifier of fragile X-associated tremor/ataxia syndrome. *Proceedings of the National Academy of Sciences of the United States of America*, 119(22), e2118124119.

Miao H, et al. (2021) A PtdIns(3,4,5)P3 dispersal switch engages cell ratcheting at specific cell surfaces. *Developmental cell*, 56(18), 2579.

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

Sun G, et al. (2020) Akt1 and dCIZ1 promote cell survival from apoptotic caspase activation during regeneration and oncogenic overgrowth. *Nature communications*, 11(1), 5726.

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