

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS04499}attP40](#)

RRID:BDSC_57301

Type: Organism

Proper Citation

RRID:BDSC_57301

Organism Information

URL: <https://n2t.net/bdsc:57301>

Proper Citation: RRID:BDSC_57301

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS04499}attP40 from BDSC.

Species: Drosophila melanogaster

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

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

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 57301

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_57301, BDSC:57301, BL57301

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS04499}attP40

Record Creation Time: 20240911T222852+0000

Record Last Update: 20260912T204032+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.HMS04499}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS04499}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Chang YC, et al. (2024) Identification of secretory autophagy as a mechanism modulating activity-induced synaptic remodeling. *Proceedings of the National Academy of Sciences of the United States of America*, 121(16), e2315958121.

Allen EA, et al. (2020) A conserved myotubularin-related phosphatase regulates autophagy by maintaining autophagic flux. *The Journal of cell biology*, 219(11).

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

Miao H, et al. (2019) Cell ratcheting through the Sbf RabGEF directs force balancing and stepped apical constriction. *The Journal of cell biology*, 218(11), 3845.