

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC06624}attP40](#)

RRID:BDSC_80388

Type: Organism

Proper Citation

RRID:BDSC_80388

Organism Information

URL: <https://n2t.net/bdsc:80388>

Proper Citation: RRID:BDSC_80388

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC06624}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 80388

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_80388, BDSC:80388, BL80388

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC06624}attP40

Record Creation Time: 20240911T223231+0000

Record Last Update: 20260905T141309+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.HMC06624}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC06624}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Milano SN, et al. (2026) ATF4-dependent upregulation of Bruno 1 remodels P-bodies to selectively protect mRNAs during ER stress throughout Drosophila melanogaster oogenesis. bioRxiv : the preprint server for biology.

G??tz MS, et al. (2026) Suppression rather than activation of the integrated stress response (GCN2-ATF4) pathway extends lifespan in the fly. Proceedings of the National Academy of Sciences of the United States of America, 123(18), e2518812123.

Huang YT, et al. (2025) Activation of a Src-JNK pathway in unscheduled endocycling cells of the Drosophila wing disc induces a chronic wounding response. bioRxiv : the preprint server for biology.

Poe AR, et al. (2024) Energetic demands regulate sleep-wake rhythm circuit development. eLife, 13.

Poe AR, et al. (2023) Energetic Demands Regulate Sleep-Wake Rhythm Circuit Development. bioRxiv : the preprint server for biology.

Kosakamoto H, et al. (2022) Sensing of the non-essential amino acid tyrosine governs the response to protein restriction in Drosophila. Nature metabolism, 4(7), 944.

Poe AR, et al. (2020) Low FoxO expression in Drosophila somatosensory neurons protects dendrite growth under nutrient restriction. eLife, 9.