

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC03497}attP40](#)

RRID:BDSC_53281

Type: Organism

Proper Citation

RRID:BDSC_53281

Organism Information

URL: <https://n2t.net/bdsc:53281>

Proper Citation: RRID:BDSC_53281

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03497}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: SdhC, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 53281

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_53281, BL53281

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03497}attP40

Record Creation Time: 20240911T222813+0000

Record Last Update: 20260725T195604+0000

Ratings and Alerts

No rating or validation information has been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03497}attP40.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03497}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Parkhitko AA, et al. (2020) Downregulation of the tyrosine degradation pathway extends Drosophila lifespan. eLife, 9.

Wong KKL, et al. (2020) Hyperpolarized mitochondria accumulate in Drosophila Hipk-overexpressing cells to drive tumor-like growth. Journal of cell science, 133(23).

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