

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS03522}attP40](#)

RRID:BDSC_54051

Type: Organism

Proper Citation

RRID:BDSC_54051

Organism Information

URL: <https://n2t.net/bdsc:54051>

Proper Citation: RRID:BDSC_54051

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS03522}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating sc[*] and/or sev[21]. Donor: Transgenic RNAi Project

Affected Gene: RhoGAP54D, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 54051

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_54051, BL54051

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS03522}attP40

Record Creation Time: 20240911T222820+0000

Record Last Update: 20260815T192044+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.HMS03522}attP40.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS03522}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 [dkNET](#) .

Dominik N, et al. (2025) Biallelic variants in ARHGAP19 cause a progressive inherited motor-predominant neuropathy. The Journal of clinical investigation, 135(23).

Rotelli MD, et al. (2019) A Cyclin A-Myb-MuvB-Aurora B network regulates the choice between mitotic cycles and polyploid endoreplication cycles. PLoS genetics, 15(7), e1008253.

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