

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMJ21547}attP40](#)

RRID:BDSC_54828

Type: Organism

Proper Citation

RRID:BDSC_54828

Organism Information

URL: <https://n2t.net/bdsc:54828>

Proper Citation: RRID:BDSC_54828

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ21547}attP40 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Rbp, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 54828

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_54828, BL54828

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ21547}attP40

Record Creation Time: 20240911T222828+0000

Record Last Update: 20260815T192053+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.HMJ21547}attP40.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ21547}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 [dkNET](#) .

Hoagland A, et al. (2025) Behavioral resilience via dynamic circuit firing homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 122(18), e2421386122.

Deger JM, et al. (2025) Revealing the nervous system requirements of Alzheimer's disease risk genes in Drosophila. bioRxiv : the preprint server for biology.

Deger JM, et al. (2025) Revealing the nervous system requirements of Alzheimer disease risk genes in Drosophila. American journal of human genetics, 112(12), 2870.

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