Resource Summary Report

Generated by dkNET on Aug 8, 2026

y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01501}attP2

RRID:BDSC_31053
Type: Organism

Proper Citation

RRID:BDSC_31053

Organism Information

URL: https://n2t.net/bdsc:31053

Proper Citation: RRID:BDSC_31053

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01501}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: HDAC6, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 31053

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_31053, BL31053

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01501}attP2

Record Creation Time: 20240911T222520+0000

Record Last Update: 20260801T195056+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.JF01501}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01501}attP2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Kong X, et al. (2026) NF-??B restrains nutrient-dependent transcription programs through chromatin modulation in Drosophila. Nucleic acids research, 54(2).

Huang Y, et al. (2022) Pantothenate kinase 2 interacts with PINK1 to regulate mitochondrial quality control via acetyl-CoA metabolism. Nature communications, 13(1), 2412.

Yu R, et al. (2021) Inactivating histone deacetylase HDA promotes longevity by mobilizing trehalose metabolism. Nature communications, 12(1), 1981.

Jugder BE, et al. (2021) Microbiota-derived acetate activates intestinal innate immunity via the Tip60 histone acetyltransferase complex. Immunity, 54(8), 1683.

Kankel MW, et al. (2020) Amyotrophic Lateral Sclerosis Modifiers in Drosophila Reveal the Phospholipase D Pathway as a Potential Therapeutic Target. Genetics, 215(3), 747.

Rust K, et al. (2018) Myc and the Tip60 chromatin remodeling complex control neuroblast maintenance and polarity in Drosophila. The EMBO journal, 37(16).