Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 24, 2025

y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ21590}attP40

RRID:BDSC_54853
Type: Organism

Proper Citation

RRID:BDSC_54853

Organism Information

URL: https://n2t.net/bdsc:54853

Proper Citation: RRID:BDSC_54853

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ21590}attP40 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Pngl, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 54853

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:54853, BL54853

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ21590}attP40

Record Creation Time: 20240911T222828+0000

Record Last Update: 20250420T055809+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.HMJ21590}attP40.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ21590}attP40.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Na HJ, et al. (2022) Cytosolic O-GlcNAcylation and PNG1 maintain Drosophila gut homeostasis by regulating proliferation and apoptosis. PLoS genetics, 18(3), e1010128.

Hope KA, et al. (2022) An in vivo drug repurposing screen and transcriptional analyses reveals the serotonin pathway and GSK3 as major therapeutic targets for NGLY1 deficiency. PLoS genetics, 18(6), e1010228.

Talsness DM, et al. (2020) A Drosophila screen identifies NKCC1 as a modifier of NGLY1 deficiency. eLife, 9.

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

Owings KG, et al. (2018) Transcriptome and functional analysis in a Drosophila model of NGLY1 deficiency provides insight into therapeutic approaches. Human molecular genetics, 27(6), 1055.