Resource Summary Report

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y[1] w[1118]; betaTub60D[Pin-1]/CyO; P{w[+mC]=UAS(FRT.stop)mCD8-GFP.H}14, P{w[+mC]=UAS(FRT.stop)mCD8-GFP.H}21B

RRID:BDSC_30032
Type: Organism

Proper Citation

RRID:BDSC_30032

Organism Information

URL: https://n2t.net/bdsc:30032

Proper Citation: RRID:BDSC_30032

Description: Drosophila melanogaster with name y[1] w[1118]; betaTub60D[Pin-1]/CyO; P{w[+mC]=UAS(FRT.stop)mCD8-GFP.H}14, P{w[+mC]=UAS(FRT.stop)mCD8-GFP.H}21B from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM6B, Tb[1]. Donor: Liqun Luo & Christopher Potter, Stanford University

Affected Gene: betaTub60D, Avic\GFP, FRT, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 30032

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:30032, BL30032

Organism Name: y[1] w[1118]; betaTub60D[Pin-1]/CyO; P{w[+mC]=UAS(FRT.stop)mCD8-GFP.H}14, P{w[+mC]=UAS(FRT.stop)mCD8-GFP.H}21B

Record Creation Time: 20240911T222510+0000

Record Last Update: 20250331T211838+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1118]; betaTub60D[Pin-1]/CyO; P{w[+mC]=UAS(FRT.stop)mCD8-GFP.H}14, P{w[+mC]=UAS(FRT.stop)mCD8-GFP.H}21B.

No alerts have been found for y[1] w[1118]; betaTub60D[Pin-1]/CyO; P{w[+mC]=UAS(FRT.stop)mCD8-GFP.H}14, P{w[+mC]=UAS(FRT.stop)mCD8-GFP.H}21B.

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.

Babski H, et al. (2024) Octopaminergic descending neurons in Drosophila: Connectivity, tonic activity and relation to locomotion. Heliyon, 10(9), e29952.

Castaneda AN, et al. (2024) Functional labeling of individualized postsynaptic neurons using optogenetics and trans-Tango in Drosophila (FLIPSOT). PLoS genetics, 20(3), e1011190.

Lenhart KF, et al. (2019) Diminished Jak/STAT Signaling Causes Early-Onset Aging Defects in Stem Cell Cytokinesis. Current biology : CB, 29(2), 256.

Lamaze A, et al. (2018) A Wake-Promoting Circadian Output Circuit in Drosophila. Current biology : CB, 28(19), 3098.

Sethi S, et al. (2017) A versatile genetic tool for post-translational control of gene expression in Drosophila melanogaster. eLife, 6.