Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 7, 2025

y[1] w[*]; PBac{y[+mDint2] w[+mC]=20XUAS-ChR2.T159C-HA}VK00018; Dr[1]/TM6C, Sb[1] Tb[1]

RRID:BDSC_52258
Type: Organism

Proper Citation

RRID:BDSC_52258

Organism Information

URL: https://n2t.net/bdsc:52258

Proper Citation: RRID:BDSC_52258

Description: Drosophila melanogaster with name y[1] w[*]; PBac{y[+mDint2] w[+mC]=20XUAS-ChR2.T159C-HA}VK00018; Dr[1]/TM6C, Sb[1] Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Steve Stowers, Montana State University

Affected Gene: Dr, ChR2(T159C), UAS, Sb, Tb, w, y

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 52258

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:52258, BL52258

Organism Name: y[1] w[*]; PBac{y[+mDint2] w[+mC]=20XUAS-ChR2.T159C-HA}VK00018; Dr[1]/TM6C, Sb[1] Tb[1]

Record Creation Time: 20240911T222804+0000

Record Last Update: 20250331T212739+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=20XUAS-ChR2.T159C-HA}VK00018; Dr[1]/TM6C, Sb[1] Tb[1].

No alerts have been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=20XUAS-ChR2.T159C-HA}VK00018; Dr[1]/TM6C, Sb[1] Tb[1].

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 FDI Lab - SciCrunch.org.

Wang F, et al. (2023) Gliotransmission and adenosine signaling promote axon regeneration. Developmental cell, 58(8), 660.

Nakamizo-Dojo M, et al. (2023) Descending GABAergic pathway links brain sugar-sensing to peripheral nociceptive gating in Drosophila. Nature communications, 14(1), 6515.

Park JH, et al. (2020) Cytosolic calcium regulates cytoplasmic accumulation of TDP-43 through Calpain-A and Importin ?3. eLife, 9.