Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 21, 2025

y[1] w[*]; P{y[+t7.7] w[+mC]=UAS-CD4-mIFP-T2A-HO1}attP2/TM6B, Tb[1]

RRID:BDSC_64182
Type: Organism

Proper Citation

RRID:BDSC_64182

Organism Information

URL: https://n2t.net/bdsc:64182

Proper Citation: RRID:BDSC_64182

Description: Drosophila melanogaster with name y[1] w[*]; P{y[+t7.7] w[+mC]=UAS-CD4-mIFP-T2A-HO1}attP2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes present. Donor: Kalpana Makhijani & Xiaokun Shu, University of California, San Francisco

Affected Gene: Brsp\BphP, Hsap\HMOX1, UAS, Tb, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 64182

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:64182, BL64182

Organism Name: y[1] w[*]; P{y[+t7.7] w[+mC]=UAS-CD4-mIFP-T2A-HO1}attP2/TM6B, Tb[1]

Record Creation Time: 20240911T222958+0000

Record Last Update: 20250420T060207+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{y[+t7.7] w[+mC]=UAS-CD4-mIFP-T2A-HO1}attP2/TM6B, Tb[1].

No alerts have been found for y[1] w[*]; P{y[+t7.7] w[+mC]=UAS-CD4-mIFP-T2A-HO1}attP2/TM6B, Tb[1].

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.

Villars A, et al. (2022) Microtubule disassembly by caspases is an important rate-limiting step of cell extrusion. Nature communications, 13(1), 3632.

Ríos-Barrera LD, et al. (2022) An endosome-associated actin network involved in directed apical plasma membrane growth. The Journal of cell biology, 221(3).

Valon L, et al. (2021) Robustness of epithelial sealing is an emerging property of local ERK feedback driven by cell elimination. Developmental cell, 56(12), 1700.

Mathew R, et al. (2020) Transcytosis via the late endocytic pathway as a cell morphogenetic mechanism. The EMBO journal, 39(16), e105332.

Du L, et al. (2018) Feedback regulation of cytoneme-mediated transport shapes a tissue-specific FGF morphogen gradient. eLife, 7.