Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 25, 2025

y[1] w[1118]; P{w[+mC]=UAS-pan.dTCFDeltaN}5

RRID:BDSC_4785
Type: Organism

Proper Citation

RRID:BDSC_4785

Organism Information

URL: https://n2t.net/bdsc:4785

Proper Citation: RRID:BDSC_4785

Description: Drosophila melanogaster with name y[1] w[1118]; P{w[+mC]=UAS-pan.dTCFDeltaN}5 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Mark Peifer, University of North Carolina, Chapel Hill

Affected Gene: pan, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 4785

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:4785, BL4785

Organism Name: y[1] w[1118]; P{w[+mC]=UAS-pan.dTCFDeltaN}5

Record Creation Time: 20240911T222146+0000

Record Last Update: 20250420T053919+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1118]; P{w[+mC]=UAS-pan.dTCFDeltaN}5.

No alerts have been found for y[1] w[1118]; P{w[+mC]=UAS-pan.dTCFDeltaN}5.

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.

Simões AR, et al. (2022) Damage-responsive neuro-glial clusters coordinate the recruitment of dormant neural stem cells in Drosophila. Developmental cell, 57(13), 1661.

Greenspan LJ, et al. (2022) Activation of the EGFR/MAPK pathway drives transdifferentiation of quiescent niche cells to stem cells in the Drosophila testis niche. eLife, 11.

Melamed D, et al. (2020) Opposing JAK-STAT and Wnt signaling gradients define a stem cell domain by regulating differentiation at two borders. eLife, 9.

Wang X, et al. (2018) Wnt6 maintains anterior escort cells as an integral component of the germline stem cell niche. Development (Cambridge, England), 145(3).

Xu K, et al. (2018) Temporospatial induction of homeodomain gene cut dictates natural lineage reprogramming. eLife, 7.