Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 27, 2025

w[1118]; PBac{y[+mDint2] w[+mC]=pnt-GFP.FPTB}VK00037

RRID:BDSC_42680
Type: Organism

Proper Citation

RRID:BDSC_42680

Organism Information

URL: https://n2t.net/bdsc:42680

Proper Citation: RRID:BDSC_42680

Description: Drosophila melanogaster with name w[1118]; PBac{y[+mDint2] w[+mC]=pnt-GFP.FPTB}VK00037 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Rebecca Spokony & Kevin White, University of Chicago

Affected Gene: pnt, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 42680

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:42680, BL42680

Organism Name: w[1118]; PBac{y[+mDint2] w[+mC]=pnt-GFP.FPTB}VK00037

Record Creation Time: 20240911T222706+0000

Record Last Update: 20250420T055438+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; PBac{y[+mDint2] w[+mC]=pnt-GFP.FPTB}VK00037.

No alerts have been found for w[1118]; PBac{y[+mDint2] w[+mC]=pnt-GFP.FPTB}VK00037.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Tian A, et al. (2023) EGFR signaling controls directionality of epithelial multilayer formation upon loss of cell polarity. The EMBO journal, 42(24), e113856.

Bernasek SM, et al. (2023) Ratiometric sensing of Pnt and Yan transcription factor levels confers ultrasensitivity to photoreceptor fate transitions in Drosophila. Development (Cambridge, England), 150(8).

Ordway AJ, et al. (2021) A multi-gene knockdown approach reveals a new role for Pax6 in controlling organ number in Drosophila. Development (Cambridge, England), 148(9).

Hakes AE, et al. (2020) Tailless/TLX reverts intermediate neural progenitors to stem cells driving tumourigenesis via repression of asense/ASCL1. eLife, 9.

Stevens CA, et al. (2020) The ETS-transcription factor Pointed is sufficient to regulate the posterior fate of the follicular epithelium. Development (Cambridge, England), 147(22).

Rust K, et al. (2020) A single-cell atlas and lineage analysis of the adult Drosophila ovary. Nature communications, 11(1), 5628.

Schwarz B, et al. (2018) Diversification of heart progenitor cells by EGF signaling and differential modulation of ETS protein activity. eLife, 7.