

Resource Summary Report

Generated by [dkNET](#) on Aug 12, 2026

[P{w\[+mC\]=Dp110-CAAX}1, y\[1\] w\[*\]](#)

RRID:BDSC_25908

Type: Organism

Proper Citation

RRID:BDSC_25908

Organism Information

URL: <https://n2t.net/bdsc:25908>

Proper Citation: RRID:BDSC_25908

Description: Drosophila melanogaster with name P{w[+mC]=Dp110-CAAX}1, y[1] w[*] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Sally Leever, Imperial Cancer Research Fund

Affected Gene: Pi3K92E, UAS, w, y

Genomic Alteration: Chromosome 1

Catalog Number: 25908

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25908, BL25908

Organism Name: P{w[+mC]=Dp110-CAAX}1, y[1] w[*]

Record Creation Time: 20240911T222431+0000

Record Last Update: 20260808T194624+0000

Ratings and Alerts

No rating or validation information has been found for P{w[+mC]=Dp110-CAAX}1, y[1] w[*].

No alerts have been found for P{w[+mC]=Dp110-CAAX}1, y[1] w[*].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Nguyen PK, et al. (2024) Drosophila medulla neuroblast termination via apoptosis, differentiation, and gliogenic switch is scheduled by the depletion of the neuroepithelial stem cell pool. eLife, 13.

Maurya D, et al. (2024) Transient caspase-mediated activation of caspase-activated DNase causes DNA damage required for phagocytic macrophage differentiation. Cell reports, 43(5), 114251.

Bakopoulos D, et al. (2023) Convergent insulin and TGF-?? signalling drives cancer cachexia by promoting aberrant fat body ECM accumulation in a Drosophila tumour model. EMBO reports, 24(12), e57695.

Wang CW, et al. (2023) A conserved mechanism for JNK-mediated loss of Notch function in advanced prostate cancer. Science signaling, 16(810), eabo5213.

Atilano ML, et al. (2021) Enhanced insulin signalling ameliorates C9orf72 hexanucleotide repeat expansion toxicity in Drosophila. eLife, 10.

Yuan D, et al. (2020) The AMPK-PP2A axis in insect fat body is activated by 20-hydroxyecdysone to antagonize insulin/IGF signaling and restrict growth rate. Proceedings of the National Academy of Sciences of the United States of America, 117(17), 9292.

Franco M, et al. (2019) Eph signaling controls mitotic spindle orientation and cell proliferation in neuroepithelial cells. The Journal of cell biology, 218(4), 1200.

Sollazzo M, et al. (2018) High MYC Levels Favour Multifocal Carcinogenesis. Frontiers in genetics, 9, 612.

Roth SW, et al. (2018) Innate Immune Signaling in Drosophila Blocks Insulin Signaling by Uncoupling PI(3,4,5)P3 Production and Akt Activation. Cell reports, 22(10), 2550.

Li S, et al. (2017) An intrinsic mechanism controls reactivation of neural stem cells by spindle matrix proteins. Nature communications, 8(1), 122.