

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

w[1118]; P{w[+mC]=UAS-Pten.RNAi.Exel}3

RRID:BDSC_8550

Type: Organism

Proper Citation

RRID:BDSC_8550

Organism Information

URL: <https://n2t.net/bdsc:8550>

Proper Citation: RRID:BDSC_8550

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=UAS-Pten.RNAi.Exel}3 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Exelixis, Inc.

Affected Gene: Pten, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 8550

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8550, BL8550

Organism Name: w[1118]; P{w[+mC]=UAS-Pten.RNAi.Exel}3

Record Creation Time: 20240911T222217+0000

Record Last Update: 20260815T191309+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=UAS-Pten.RNAi.Exel}3.

No alerts have been found for w[1118]; P{w[+mC]=UAS-Pten.RNAi.Exel}3.

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 [NIF](#) .

Kharrat B, et al. (2024) Dual role for Headcase in hemocyte progenitor fate determination in *Drosophila melanogaster*. PLoS genetics, 20(10), e1011448.

Gong NN, et al. (2021) The chromatin remodeler ISWI acts during *Drosophila* development to regulate adult sleep. Science advances, 7(8).

Park SH, et al. (2019) Interplay between integrins and PI4P5K Skt1 is crucial for cell polarization and reepithelialisation during *Drosophila* wound healing. Scientific reports, 9(1), 16331.